

| Product | Year | Author  | Institute  | Title   | Ref.  | Journal/Meeting   | Format  | Topic                         |
|---------|------|---|--|---|---|---|---------|-------------------------------|
| BOD POD | 2018 | Fateme Moghbeli; Mostafa Langarizadeh ; Ali Younesi; Amir Reza Radmard; Mohammad Sadegh Rahmani; Azam Orooji  | Medical Informatics, Department of Health Information Management, School of Health Management and Information Sciences, Iran University of Medical Sciences, Tehran- Iran                        | A Method for Body Fat Composition Analysis in Abdominal Magnetic Resonance Images Via Self-Organizing Map Neural Network                                | Article 6, Volume 15, Issue 2, April 2018, Page 108-116 | Iranian Journal of Medical Physics                          | Article | Comparison with other methods |
| BOD POD | 2018 | Bender D, Townsend JR, Vantrease W, Marshall AC, Henry RN, Hefington S, Johnson KD  | Lipscomb Univeristy, Nashville, Tennessee, United States   | Acute beetroot juice administration improves peak isometric force production in adolescent males  | 2018 Mar 10.  | Appl Physiol Nutr Metab                                     | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Rivera LO, Ford JD, Hartzell MM, Hoover TA  | Army Public Health Center, Health Promotion and Wellness Directorate, Public Health Assessment Division, Aberdeen Proving Ground-Edgewood Area, MD, USA.   | An Evaluation of Army Wellness Center Clients' Health-Related Outcomes  | February 5, 2018  | Am J Health Promot.   | Article | Occupational Health           |
| BOD POD | 2018 | Higgins KA, Considine RV, Mattes RD   | Department of Nutrition Science, Purdue University, West Lafayette, IN.  | Aspartame Consumption for 12 Weeks Does Not Affect Glycemia, Appetite, or Body Weight of Healthy, Lean Adults in a Randomized Controlled Trial.         | 2018 Apr 1;148(4):650-657                               | J Nutr.   | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Alexia J. Murphy-Alforda, Melinda Whiteb, Liane Lockwood, Andrew Hallahanc, Peter S.W. Daviesa  | Children's Nutrition Research Centre, Child Health Research Centre, Faculty of Medicine, The University of Queensland, Brisbane, Australia   | Body composition, dietary intake and physical activity of young survivors of childhood cancer   | 2018.02.020   | Clinical Nutrition  |         | Oncology                      |
| BOD POD | 2018 | Bi X, Loo YT, Henry CJ  | Clinical Nutrition Research Centre (CNRC), Singapore Institute for Clinical Sciences (SICS), Agency for Science, Technology and Research (A*STAR), 30 Medical Drive, Singapore 117609, Singapore | Body Fat Measurements in Singaporean Adults Using Four Methods.   | 2018 Mar 5;10(3)  | Nutrients.  | Article | Comparison with other methods |
| BOD POD | 2018 | Provencher CMT, Chahla J, Sanchez G, Cinque ME, Kennedy NI, Whalen J, Price MD, Moatshe G, LaPrade RF   | Steadman Philippon Research Institute, Vail, CO, USA.  | Body Mass Index Versus Body Fat Percentage in Prospective NFL Athletes: Overestimation of Obesity Rate in Athletes at the NFL Scouting Combine.         | 2018 Jan 17.  | J Strength Cond Res   | Article | Football                      |
| BOD POD | 2018 | Bernardo Lessa Horta, Cesar G. Victora, Giovanni V. A. França, Fernando P. Hartwig, Ken K. Ong, Emanuella de Lucia. Roífe, Elma I. S. Magalhães, Natalia P. Lima, and Fernando C. Barros                      | Postgraduate Programme in Epidemiology, Universidade Federal de Pelotas, Pelotas, Rio Grande do Sul Brazil   | Breastfeeding moderates FTO related adiposity: a birth cohort study with 30 years of follow-up  | 2018; 8: 2530.  | Sci Rep.  | Article | Pregnancy                     |
| BOD POD | 2018 | Jose Antonio, Anya Ellerbroek   | Nova Southeastern University - NSU - Health and Human Performance  | Case reports on well-trained bodybuilders: Two years on a high protein diet   | 21(1):14-24 - January 2018                              | Journal of Exercise Physiology online                       | Article | Body building                 |
| BOD POD | 2018 | C. Sabou, S. Catana, A. Neagu, S. Arjoca, Monica Neagu, V. Pupazan  | Center for Modeling Biological Systems and Data Analysis, "Victor Babeş" University of Medicine and Pharmacy, Timișoara, Romania   | Changes in body composition induced by diet and exercise  | Vol. 28, No. 2/2018                                     | Romanian Journal of Biophysics                              | Article | Comparison with other methods |
| BOD POD | 2018 | Triplett AN, Ebbing AC, Green MR, Connolly CP, Carrier DP, Pivarnik JM  | Michigan State University, Department of Kinesiology, East Lansing, Michigan, United States  | Changes in Collegiate Ice Hockey Player Anthropometrics and Aerobic Fitness Over Three Decades. .   | 2018 Apr 9  | Appl Physiol Nutr Metab                                     | Article | Hockey                        |
| BOD POD | 2018 | Benjamin T. House, Grace E. Shearrer, Jessica B. Boisseau, Molly S. Bray and Jaimie N. Davis  | Department of Nutritional Sciences, University of Texas (BTH, GES, JBB, MSB, JND), 103 W 24th St, Austin, TX 78712, USA  | Decreased eating frequency linked to increased visceral adipose tissue, body fat, and BMI in Hispanic college freshmen                                  | (2018) 4:10   | BMC Nutrition   | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Bøhler L, Coutinho SR, Rehfeld JF, Morgan L, Martins C  | Obesity Research Group, Department of Cancer Research and Molecular Medicine, Faculty of Medicine, Norwegian University of Science and Technology, Trondheim, Norway.                            | Differences in the Postprandial Release of Appetite-Related Hormones Between Active and Inactive Men.   | 2018 Feb 12:1-31  | Int J Sport Nutr Exerc Metab                                | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Dias KA, Ingul CB, Tjønnå AE, Keating SE, Gomersall SR, Follestad T, Hosseini MS, Hollekim-Strand SM, Ro TB, Haram M, Huuse EM, Davies PSW, Cain PA, Leong GM, Coombes JS.                                    | School of Human Movement and Nutrition Sciences, The University of Queensland, St Lucia, Brisbane, QLD, 4072, Australia.   | Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. | 2018 Mar;48(3):733-746.                                 | Sports Med.   | Article | Obesity                       |
| BOD POD | 2018 | Krzysztof Durkalec-Michalski, Emilia E. Zawieja, Bogna E. Zawieja, Dominika Jurkowska, Maciej S. Buchowski and Jan Jeszka   | Institute of Human Nutrition and Dietetics, Poznan University of Life Sciences, 60-624 Poznań, Poland  | Effects of Low Versus Moderate Glycemic Index Diets on Aerobic Capacity in Endurance Runners: Three-Week Randomized Controlled Crossover Trial          | 2018, 10(3), 370  | Nutrients   | Article | Running                       |
| BOD POD | 2018 | José Arias-Rico, Martha Izbeth Cerón-Sandoval, Eli Mireya Sandoval-Gallegos, Esther Ramirez-Moreno, Trinidad Lorena Fernández-Cortés, Judith Jaimez-Ordaz, Elizabeth Contreras-López, and Javier Añorve-Morga | Universidad Autónoma del Estado de Hidalgo, Mexico   | Evaluation of Consumption of Poultry Products Enriched with Omega-3 Fatty Acids in Anthropometric, Biochemical, and Cardiovascular Parameters           | Volume 2018 (2018), Article ID 9620104, 8 pages         | Journal of Food Quality                                     | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Leland Barker, Diego Mendoza and John A. Mercer   | Department of Kinesiology & Nutrition Sciences, University of Nevada, Las Vegas, NV 89101, USA   | Exploring the Use of 3D Scanning to Determine Whole-Body Volume While Wearing a Triathlon Wetsuit   | 2018, 3(2)  | J. Funct. Morphol. Kinesiol.                                | Article | Ergonomics                    |
| BOD POD | 2018 | Alvin W.K. Tan, Sharmila C. Subaran, Matthew A. Sauder, Weidong Chai, Linda A. Jahn, Dale E. Fowler, James T. Patrie, Kevin W. Aylor, Ananda Basu, and Zhenqi Liu   | Division of Endocrinology and Metabolism, Department of Medicine, University of Virginia Health System, Charlottesville, Virginia 22908  | GLP-1 and Insulin Recruit Muscle Microvasculature and Dilate Conduit Artery Individually But Not Additively in Healthy Humans                           | Volume 2, Issue 2, 1 February 2018, Pages 190–206       | Journal of the Endocrine Society                            | Article | Exercise Physiology           |
| BOD POD | 2018 | Franziska Büsinga, b, Franziska A. Hägelea, b, Alessa Nasa, Laura-Verena Döbertc, Alena Frickerc, Elisabeth Dörmerc, Daniel Podlesnyc, Julian Aschoffd, Tobias Pöhlnd, Ralf Schweiggertd, W. Florian Frickec, | Institute of Nutritional Medicine, University of Hohenheim, Stuttgart, Germany   | High intake of orange juice and cola differently affects metabolic risk in healthy subjects   | 3 March 2018  | Clinical Nutrition  | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Kerr AD, Slater GJ, Byrne NM.   | School of Health and Sport Sciences, University of the Sunshine Coast, Sippy Downs, QLD, 4556,   | Influence of subject presentation on interpretation of body composition change after 6 months of self-selected training and diet in athletic males.     | 2018 Apr 10.  | Eur J Appl Physiol  | Article | Exercise Physiology           |
| BOD POD | 2018 | Daniel Jaffe, Jennifer Hewit, Jason Cholewa, Alexander Bedard, Tracey Matthews, Brian Thompson, Samuel Headley  | Department of Physical Education, United States Military Academy, United States  | Influence of Sustained Beta-Alanine Supplementation on Body Composition and Physical Performance in College-aged Males Seeking Military Commission      | 6(1): 1-9, 2018   | International Journal of Human Movement and Sports Sciences | Article | Diet & Food Supplement        |

| Product | Year | Author   | Institute  | Title   | Ref.   | Journal/Meeting                               | Format  | Topic                         |
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| BOD POD | 2018 | Hidaka BH, Thodosoff JM, Kerling EH, Hull HR, Colombo J, Carlson SE  | Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS.   | Intrauterine DHA exposure and child body composition at 5 y: exploratory analysis of a randomized controlled trial of prenatal DHA supplementation.   | Am J Clin Nutr                                   | 2018 Jan 1;107(1):35-42                       | Article | Paediatric & Children         |
| BOD POD | 2018 | Hidaka BH, Thodosoff JM, Kerling EH, Hull HR, Colombo J, Carlson SE  | Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS.   | Intrauterine DHA exposure and child body composition at 5 y: exploratory analysis of a randomized controlled trial of prenatal DHA supplementation.   | BMC Nutrition (2018) 4:10                        | Am J Clin Nutr                                | Article | Paediatric & Children         |
| BOD POD | 2018 | Jodee A. Schaben, Stacy Furness  | Health and Human Performance Department, University of Wisconsin-River Falls, River Falls, USA   | Investing in college students: the role of the fitness tracker  | April 4, 2018                                    | DIGITAL HEALTH                                | Article | Wearables                     |
| BOD POD | 2018 | Augustine JA, Nunemacher KN, Heffernan KS  | The Department of Exercise Science, Syracuse University, 820 Comstock Avenue, Room 202, Syracuse, NY, 13210, USA   | Menstrual phase and the vascular response to acute resistance exercise.   | 2018 Feb 17.                                     | Eur J Appl Physiol                            | Article | Exercise Physiology           |
| BOD POD | 2018 | Dimitriadis GK, Randeve HS, Aftab S, Ali A, Hattersley JG, Pandey S, Grammatopoulos DK, Valsamakis G, Mastorakos G, Jones TH, Barber TM  | Clinical Sciences Research Laboratories, Warwick Medical School, University of Warwick, Clifford Bridge Road, Coventry, CV2 2DX, UK.                             | Metabolic phenotype of male obesity-related secondary hypogonadism pre-replacement and post-replacement therapy with intra-muscular testosterone undecanoate therapy.   | 2018 Apr;60(1):175-184                           | Endocrine.                                    | Article | Obesity                       |
| BOD POD | 2018 | Tolfrey K, Zakrzewski-Fruer JK, Thackray AE  | Loughborough University  | Metabolism and Exercise During Youth-The Year That Was 2017.  | 2018 Feb 1;30(1):38-41.                          | Pediatr Exerc Sci.                            | Article | Paediatric & Children         |
| BOD POD | 2018 | Dalia S. Mikhail, Teresa B. Jensen, Todd W. Wade, Jane F. Myers, Jennifer M. Frank, Mark Wieland, Don Hensrud, M. Molly McMahon, Maria L. Collazo-Clavell, Haitham, Abu-Lebdeh, Kurt A. Kennel, Daniel L. Hurley   | Division of Endocrinology, Mayo Clinic, 200 1st St SW, Rochester, MN 55905, USA  | Methodology of a multispecialty outpatient Obesity Treatment Research Program   | 10 /2018) 36-41                                  | Contemporary Clinical Trials Communications   | Article | Obesity                       |
| BOD POD | 2018 | Owen Krystiaa, Gerarda Darlingtonb, Jess Hainesa, DavidW.L. Macf, and Andrea C. Buchholz   | Department of Family Relations and Applied Nutrition, University of Guelph, Guelph, ON N1G 2W1, Canada   | Parental overweight is associated with less encouragement of child dietary balance and variety and involvement in meal planning and preparation   | February 15, 2018 3: 155-163                     | FACETS  | Article | Obesity                       |
| BOD POD | 2018 | Royer SD, Thomas DT, Winters JD, Abt JP, Best S, Poploski KM, Zalaskalns A, Lephart SM   | Sports Medicine Research Institute, College of Health Sciences, University of Kentucky, Lexington, KY  | Physical, Physiological, and Dietary Comparisons Between Marine Corps Forces Special Operations Command Critical Skills Operators and Enablers.   | 2018 Apr 4.                                      | Mil Med                                       | Article | Public Safety                 |
| BOD POD | 2018 | Coelho-E-Silva MJ, Rebelo-Gonçalves R, Martinho D, Ahmed A, Luz LGO, Duarte JP, Severino V, Baptista RC, Valente-Dos-Santos J, Vaz V, Gonçalves RS, Tessitore A, Figueiredo AJ   | Research Unity for Sport and Physical Activity (CIDAF, UID/DTP/04213/2016), University of Coimbra, Coimbra, Portugal   | Reproducibility of estimated optimal peak output using a force-velocity test on a cycle ergometer.  | 2018 Feb 23;13(2):e0193234                       | PLoS One                                      | Article | Exercise Physiology           |
| BOD POD | 2018 | Matthew J. Garver, Cory M. Scheadler, Logan M. Smith, Sarah J. Taylor, and Chase M. Harbach  | Department of Nutrition and Kinesiology, University of Central Missouri, Warrensburg, MO, USA  | Simulated Altitude via Re-Breathing Creates Arterial Hypoxemia but Fails to Improve Elements of Running Performance   | 11(6): 187-197, 2018                             | Int J Exerc Sci                               | Article | Altitude                      |
| BOD POD | 2018 | Jon R. Stavres, Mcauley P. Zeigler, and Madeline P. Bayles   | School of Health Sciences, Kent State University, Kent, OH, USA  | Six weeks of moderate functional resistance training increases basal metabolic rate in apparently healthy adult women   | 11(2): 32-41, 2018                               | Int J Exerc Sci                               | Article | Exercise Physiology           |
| BOD POD | 2018 | Maail Said Mohammed, Sandra Sendra, Jaime Lloret, and Ignacio Bosch  | University of Gezira, Wad Madani, Sudan  | Systems and WBANs for Controlling Obesity   | Volume 2018 (2018), Article ID 1564748, 21 pages | Journal of Healthcare Engineering             | Article | Obesity                       |
| BOD POD | 2018 | Nizuwan Azman1, Nazirah Gulam Mohamed2, Abdul Rashid Aziz3, Nor Farah4 and Ahmad Munir Che Muhamed*1   | Advanced Medical and Dental Institute, Universiti Sains Malaysia, Penang, Malaysia   | The effectiveness of futsal as a game-simulated exercise for promoting weight loss and metabolic health in overweight/obese men   | 2018, Special Volume (1): 174-182                | Malaysian Journal of Public Health Medicine   | Article | Football                      |
| BOD POD | 2018 | Pol K, de Graaf C, Meyer D, Mars M.  | Division of Human Nutrition, Wageningen University & Research, 6700 AA Wageningen, The Netherlands.  | The efficacy of daily snack replacement with oligofructose-enriched granola bars in overweight and obese adults: a 12-week randomised controlled trial.   | 2018 Mar 1:1-11.                                 | Br J Nutr                                     | Article | Diet & Food Supplement        |
| BOD POD | 2018 | Mokkala K, Pussinen P, Houutu N, Koivuniemi E, Vahlberg T, Laitinen K.   | Institute of Biomedicine, University of Turku, 20014 Turku, Finland.   | The impact of probiotics and n-3 long-chain polyunsaturated fatty acids on intestinal permeability in pregnancy: a randomised clinical trial.   | 2018 Feb 27;9(2):199-208.                        | Benef Microbes.                               | Article | Pregnancy                     |
| BOD POD | 2018 | Kravchychyn ACP, Campos RMDs, Corgosinho FC, Masquio DCL, Vicente SECF, Ferreira YAM, Silva PL, Ganen AP, Oyama LM, Tock L, de Mello MT, Tufik S, Dâmaso AR  | Federal University of São Paulo, São Paulo, Brazil.  | The Long-Term Impact of High Levels of Alpha-Melanocyte-Stimulating Hormone in Energy Balance Among Obese Adolescents.  | 2018 Apr 12;72(4):279-286                        | Ann Nutr Metab                                | Article | Obesity                       |
| BOD POD | 2018 | Jose Antonio   | Nova Southeastern University, Davie, Florida USA   | The Relationship Between BMI and Body Composition in Exercise-Trained Men and Women   | 2018, Volume 1 (Issue 1)                         | Journal of Exercise and Nutrition             | Article | Exercise Physiology           |
| BOD POD | 2018 | Blue MNM, Hirsch KR, Trexler ET, Smith-Ryan AE   | University of North Carolina, Exercise and Sport Science, 209 Fetzer Hall, CB 8700, Chapel Hill, North Carolina, United States, 27514                            | Validity of the 4-compartment model using dual energy X-ray absorptiometry derived body volume in overweight individuals.   | 2018 Feb 23.                                     | Appl Physiol Nutr Metab                       | Article | Validation                    |
| BOD POD | 2017 | Dominique Turck, Jean-Louis Bresson, Barbara Burlingame, Tara Dean, Susan Fairweather-Tait, Marina Heinonen, Karen Ildico Hirsch-Ernst, Inge Mangelsdorf, Harry J McArdle, Androniki Naska, Monika Neuhauser-Berthold, Grazyna Nowicka, Kristina Pentieva, Yolanda Sanz, Anders Sjodin, Martin Stern, Daniel Tom e, Henk Van Loveren, Marco Vinceti, Peter Willatts, Ambroise Martin, John Joseph Strain and Alfonso Siani | European Food Safety Authority.  | A fixed carbohydrate:protein ratio ≤ 1.8 on an energy basis consumed in the context of an energy-restricted diet and reduction of body weight: evaluation of a health claim pursuant to Article 13(5) of Regulation (EC) No 1924/2006             | 4 May 2017                                       | European Food Safety Authority - EFSA Journal | Article | Diet & Food Supplement        |
| BOD POD | 2017 | de Castro JAC1, de Lima LRA1, Silva DAS1   | Universidade Federal de Santa Catarina, Centro de Desportos, Núcleo de Pesquisa em Cineantropometria e Desempenho Humano, Florianópolis, Santa Catarina, Brazil. | Accuracy of octa-polar bioelectrical impedance analysis for the assessment of total and appendicular body composition in children and adolescents with HIV: comparison with dual energy X-ray absorptiometry and air displacement plethysmography | 2017 Aug 10                                      | J Hum Nutr Diet                               | Article | Comparison with other methods |

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|---------|------|--|---|---|---|--|---------|-------------------------------|
| BOD POD | 2017 | Josh Foster, Alexis R. Mauger, Andrew Govus, David Hewson, Lee Taylo   | Institute for Sport and Physical Activity Research, University of Bedfordshire, Bedford, UK   | Acetaminophen (Paracetamol) Induces Hypothermia During Acute Cold Stress  | 2017 Aug 1  | Clin Drug Investig   | Article | Drugs                         |
| BOD POD | 2017 | Boone CH, Stout JR, Gordon JA, Redd MJ, Church DD, Oliveira LP, Fukuda DH, Hoffman JR  | Institute of Exercise Physiology and Wellness, Sport and Exercise Science, University of Central Florida, Orlando, FL, USA.   | Acute effects of a beverage containing bitter melon extract (CARELA) on postprandial glycemia among prediabetic adults  | 2017 Jan 16;7(1):e241                             | Nutr Diabetes.   | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Cadegiani FA, Diniz GC, Alves G.   | Division of Endocrinology and Metabolism, Department of Medicine, Escola Paulista de Medicina, Universidade Federal de São Paulo, R. Pedro de Toledo 781, 04039-032 São Paulo, SP Brazil. | Aggressive clinical approach to obesity improves metabolic and clinical outcomes and can prevent bariatric surgery: a single center experience.                       | 2017 Feb 21;4:9.                                  | BMC Obes.  | Article | Obesity                       |
| BOD POD | 2017 | Flavio A. Cadegiani, Gustavo C. Diniz and Gabriella Alves  | Division of Endocrinology and Metabolism, Department of Medicine, Escola Paulista de Medicina, Universidade Federal de São Paulo, R. Pedro de Toledo 781, 04039-032 São Paulo, SP Brazil. | Aggressive clinical approach to obesity improves metabolic and clinical outcomes and can prevent bariatric surgery: a single center experience.                       | 2017 Feb 21;4:9.                                  | BMC Obes.  | Article | Obesity                       |
| BOD POD | 2017 | Claire Mills, Mark De Ste Croix, David James   | Faculty of Applied Sciences University of Gloucestershire Oxstalls Campus, Gloucester, UK   | Agreement Between Methods to Estimate Residual Lung Volume: A Methodological Investigation  | 2004 71(5): 484-492                               | Respiration.   | Article | TGV                           |
| BOD POD | 2017 | Asuncion Ferri-Morales, Marcus Vinicius Nascimento-Ferreira, Dimitris Vlachopoulos, Esther Ubago-Guisado, Ana Torres-Costoso, Augusto Cesar F. De Moraes, Luis A. Moreno, Vicente Martinez-Vizcaino, Luis Gracia-Marco, Luis A. Moreno                 | Universidad de Castilla-La Mancha   | Agreement Between Standard Body Composition Methods to Estimate Percentage of Body Fat in Young Male Athletes   | 2017-0171   | Pediatric Exercise Science                                       | Article | Comparison with other methods |
| BOD POD | 2017 | Molly Wong Vega, MS, RDN, LD and Poyyappakkam R. Srivaths, MD  | Department of Pediatrics, Renal Section, Baylor College of Medicine, Houston, Texas   | Air Displacement Plethysmography Versus Bioelectrical Impedance to Determine Body Composition in Pediatric Hemodialysis Patients.                                     | 2017 Jun 8 pii: S1051-2276(17)30108-5.            | J Ren Nutr   | Article | Comparison with other methods |
| BOD POD | 2017 | Watson LPE, Venables MC, Murgatroyd PR   | NIHR/Wellcome Trust Clinical Research Facility, Addenbrooke's Hospital, Cambridge, UK   | An Investigation Into the Differences in Bone Density and Body Composition Measurements Between 2 GE Lunar Densitometers and Their Comparison to a 4-Component Model. | 2017 Oct - Dec;20(4):498-506                      | J Clin Densitom  | Article | Comparison with other methods |
| BOD POD | 2017 | Alves Junior CA, Mocellin MC, Gonçalves ECA, Silva DA, Trindade EB   | Federal University of Santa Catarina, Research Center in Kinanthropometry and Human Performance, Florianópolis, Santa Catarina, Brazil  | Anthropometric Indicators as Body Fat Discriminators in Children and Adolescents: A Systematic Review and Meta-Analysis.  | 2017 Sep 15;8(5):718-727.                         | Adv Nutr.  | Article | Paediatric & Children         |
| BOD POD | 2017 | Alisha Khan, Jyotsna Aggarwala, Meenu Dhingra  | Department of Sports Physiology, Sports Authority of India, New Delhi, India  | Application of bioelectrical impedance analysis and anthropometry as interchangeable methods to assess body mposition of sportspersons                                | Vol 8, No 11 (2017)                               | International Journal of Biomedical and Advance Research         | Article | Comparison with other methods |
| BOD POD | 2017 | Ting Zhang   | Sports College, JiLin University, ChangChun, JiLin, 130012, China   | Assessment of Body Composition through Sports   | Vol 2, No 2                                       | International Journal of Education and Management                | Article | Sport Science                 |
| BOD POD | 2017 | Hübbers, C Geisler, S Plachta-Danielzik and MJ Müller  | Institute of Human Nutrition and Food Science, Christian-Albrechts-University, Kiel, Germany  | Association between individual fat depots and cardio-metabolic traits in normal- and overweight children, adolescents and adults.                                     | 2017 May 8;7(5):e267                              | Nutr Diabetes  | Article | Obesity                       |
| BOD POD | 2017 | Schneider, Patrick L.; Bassett, David R. Jr, Thompson, Dixie L.; Crouter, Scott E.   | Department of Sport Science, Belmont University, Nashville, TN  | Bioelectrical Impedance for Accuracy Detecting Body Composition Changes during an Activity Intervention   | October 1, 2017 - Volume 2 - Issue 19 - p 122-128 | Translational Journal of the American College of Sports Medicine | Article | Comparison with other methods |
| BOD POD | 2017 | Chen LW, Tint MT, Fortier MV, Aris IM, Shek LP, Tan KH, Rajadurai VS, Gluckman PD4, Chong YS, Godfrey KM, Kramer MS, Henry CJ, Yap F, Lee YS   | Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore   | Body composition measurement in young children using quantitative magnetic resonance: a comparison with air displacement plethysmography.                             | 2017 Oct 12                                       | Pediatr Obes.  | Article | Comparison with other methods |
| BOD POD | 2017 | Jared Grove, You-jou Hung  | Department of Physical Therapy, Angelo State University, USA  | Body fat prediction equations for skinfold and bioelectrical impedance analysis using dual-energy x-ray absorptiometry data as the criterion.                         | 2017;1(1):5-11.                                   | J Phys Ther Sports Med   | Article | Validation                    |
| BOD POD | 2017 | Kieran Wash, Scott Burnet , James Steele   | Southampton Solent University   | Brace yourselves, winter is coming: a pilot study of the effects of brief, infrequent cold water immersion upon body composition in young adult males                 | Vol. 2 [2017], Iss. 2, Art. 4                     | Journal of Evolution and Health                                  | Article | Exercise Physiology           |
| BOD POD | 2017 | Silvana Paiva Orlandi Email author , David A. González-Chica, Romina Buffarini, Maria Cristina Gonzalez, Ana Maria Baptista Menezes, Fernando C. Barros, Maria Cecilia Formoso Assunção  | Post Graduate Program in Epidemiology, Federal University of Pelotas, Pelotas, RS, Brazil   | Breastfeeding and complementary feeding associated with body composition in 18–19 years old adolescents in the 1993 Pelotas Birth Cohort                              | December 2017, 3:84                               | BMC Nutrition  | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Aluisio J. D. Barros, Leonardo Pozza Santos, Fernando Wehrmeister, Janaina Vieira dos Santos Motta, Alicia Matijasevich, Ina S. Santos1, Ana M. B. Menezes, Helen Gonçalves, Maria Cecilia Formoso Assunção, Bernardo L. Horta1 and Fernando C. Barros | Post-graduate Program in Epidemiology, Federal University of Pelotas, Rua Marechal Deodoro, 1160 - 3o piso, 96020-220, Pelotas, Brazil  | Caesarean section and adiposity at 6, 18 and 30 years of age: results from three Pelotas (Brazil) birth cohorts   | 2017 Mar 14;17(1):256.                            | Barros et al. BMC Public Health                                  | Article | Obesity                       |
| BOD POD | 2017 | Dunn JP, Abumrad NN, Kessler RM, Patterson BW, Li R, Marks-Shulman P, Tamboli RA.  | Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee, USA.  | Caloric Restriction-Induced Decreases in Dopamine Receptor Availability are Associated with Leptin Concentration.   | 2017 Nov;25(11):1910-1915.                        | Obesity (Silver Spring).   | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Rosimus C.   | The English Institute of Sport and England Squash and Racketball, Leicestershire, United Kingdom.   | Case Study: The Effect of Nutritional Intervention on Body Composition and Physical Performance of a Female Squash Player.  | 2017 Nov 1:1-18.                                  | Int J Sport Nutr Exerc Metab                                     | Article | Tennis                        |
| BOD POD | 2017 | Andrew Pardue, Eric T. Trexler and Lisa K. Sprod   | Department of Exercise Science, University of North Carolina at Wilmington, NC.   | Case Study: Unfavorable But Transient Physiological Changes During Contest Preparation in a Drug-Free Male Bodybuilder.   | 2017 Aug 3:1-24.                                  | Int J Sport Nutr Exerc Metab                                     | Article | Exercise Physiology           |
| BOD POD | 2017 | Jose Antonio, Anya Ellerbroek, Corey Peacock, and Tobin Silver   | Department of Health and Human Performance, Nova Southeastern University, Davie, FL, USA  | Casein Protein Supplementation in Trained Men and Women: Morning versus Evening.  | 2017 May 1;10(3):479-486                          | Int J Exerc Sci.   | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Sarah Bengtson, SPT & Sierra Griffin, SPT  | Marieb College of Health and Human Services Florida Gulf Coast University   | Challenging the Testing Protocol of the BOD POD   | 2017  | ProQuest LLC   | Article | Validation                    |

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| BOD POD | 2017 | Sarah Bengtson, SPT & Sierra Griffin, SPT   | An Independent Research presented to Mariab College of Health and Human Services Florida Gulf Coast University  | Challenging the testing protocols of the BOD POD  | 2017                                | An Independent Research                   | An Independent Research | Validation                    |
| BOD POD | 2017 | Bourgeois B, Ng BK, Latimer D, Stannard CR, Romeo L, Li X, Shepherd JA, Heymsfield SB.  | Department of Metabolism and Body Composition, Pennington Biomedical Research Center, Baton Rouge, LA, USA.   | Clinically applicable optical imaging technology for body size and shape analysis: comparison of systems differing in design  | 2017 Sep 6.                         | Eur J Clin Nutr                           | Article                 | Comparison with other methods |
| BOD POD | 2017 | Godek SF, Morrison KE, Scullin G  | The HEAT Institute of West Chester University, PA.  | Cold-Water Immersion Cooling Rates in Football Linemen and Cross-Country Runners With Exercise-Induced Hyperthermia.  | 2017 Oct;52(10):902-909.            | J Athl Train.                             | Article                 | Football                      |
| BOD POD | 2017 | Patrick Delisle-Houde, Ryan E.R. Reid, Jessica A. Insogna, Neal W. Prokop, Taylor A. Buchan, Shawn L. Fontaine, Ross E. Andersen.   | Health and Fitness Promotion Laboratory, Montreal, QC Department of Kinesiology and Physical Education McGill University.   | Comparing DXA and Air-Displacement-Plethysmography to Assess Body Composition of Male Collegiate Hockey Players.  | 2017 Feb 15.                        | J Strength Cond Res.                      | Article                 | Comparison with other methods |
| BOD POD | 2017 | Fields JB, Metoyer CJ, Casey JC, Escro MR, Jagim AR, Jones MT.  | Health and Human Performance, George Mason University, Manassas, VA.  | Comparison of body composition variables across a large sample of NCAA women athletes from six competitive sports.  | 2017 Nov 16.                        | J Strength Cond Res.                      | Article                 | Sport Science                 |
| BOD POD | 2017 | Melissa M. Montgomery, Risto H. Marttinen, Andrew J. Galpin   | Center for Sport Performance; Dept. of Kinesiology, California State University   | Comparison of Body Fat Results from 4 Bioelectrical Impedance Analysis Devices vs. Air Displacement Plethysmography in American Adolescent Wrestlers  | October 31, 2017 Volume: 5 Issue: 4 | Journal of Kinesiology and Sports Science | Article                 | Comparison with other methods |
| BOD POD | 2017 | Gerstner GR, Ryan ED, Kleinberg CR, Tweedell AJ, Smith-Ryan AE  | Neuromuscular Research Laboratory, Department of Exercise and Sport Science, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA  | Consistency of a mobile body composition trailer: a novel portable laboratory assessment?   | 2017 Sep;37(5):544-547              | Clin Physiol Funct Imaging                | Article                 | Validation                    |
| BOD POD | 2017 | Geisler C, Hübers M, Granert O, Müller MJ   | Institute of Human Nutrition and Food Science, Christian-Albrechts-Universität zu Kiel, 4 Düsternbrooker Weg 17-19, D-24105 Kiel, German  | Contribution of structural brain phenotypes to the variance in resting energy expenditure in healthy Caucasian subjects.  | 2017 Sep 21:jap006902017            | J Appl Physiol (1985)                     | Article                 | Neurology                     |
| BOD POD | 2017 | Mark Hübers, Maryam Pourhassan, Wiebke Braun, Corinna Geisler, Manfred Müller   | Institute of Human Nutrition and Food Science, Christian-Albrechts-University, Kiel, Germany  | Definition of new cut-offs of BMI and waist circumference based on body composition and insulin resistance: Differences between children, adolescents and adults  | 8 August 2017                       | Obesity Science & Practice                | Article                 | Obesity                       |
| BOD POD | 2017 | Hübers M, Pourhassan M, Braun W, Geisler C, Müller MJ.  | Institute of Human Nutrition and Food Science, Christian-Albrechts-University Kiel Germany  | Definition of new cut-offs of BMI and waist circumference based on body composition and insulin resistance: differences between children, adolescents and adults.   | 2017 Aug 8;3(3):272-281.            | Obes Sci Pract.                           | Article                 | Diabetology                   |
| BOD POD | 2017 | Ammar Hassanzadeh Keshteli, Floris F van den Brand, Karen L Madsen, Rupasni Mandal, Rosica Valcheva, Karen I Kroeker, Thomas Hoevers, Richard N Fedorak, Levinus A Dieleman, Department of Medicine, Division of Gastroenterology and CEGIR, University of Alberta, Edmonton, AB T6G 2X8, Canada. | Ammar Hassanzadeh Keshteli, Floris F van den Brand, Karen L Madsen, Rosica Valcheva, Karen I Kroeker, Thomas Hoevers, Richard N Fedorak, Levinus A Dieleman   | Dietary and metabolomic determinants of relapse in ulcerative colitis patients: A pilot prospective cohort study.   | 2017 Jun 7;23(21):3890-3899.        | World J Gastroenterol                     | Article                 | Diet & Food Supplement        |
| BOD POD | 2017 | Muhammad HFL, Vink RG, Roumans NJT, Arkenbosch LAJ, Mariman EC, van Baak MA   | Department of Nutrition and Health, Faculty of Medicine, Universitas Gadjah Mada, Jalan Farmako, Sekip Utara, Yogyakarta 55281, Indonesia   | Dietary Intake after Weight Loss and the Risk of Weight Regain: Macronutrient Composition and Inflammatory Properties of the Diet.  | 2017 Nov 2;9(11).                   | Nutrients                                 | Article                 | Diet & Food Supplement        |
| BOD POD | 2017 | Vink RG, Roumans NJ, Mariman EC, van Baak MA.   | Department of Human Biology, NUTRIM School of Nutrition and Translational Research in Metabolism, Maastricht University Medical Centre, Maastricht, the Netherlands   | Dietary weight loss-induced changes in RBP4, FFA, and ACE predict weight regain in people with overweight and obesity   | 2017 Nov;5(21)                      | Physiol Rep                               | Article                 | Obesity                       |
| BOD POD | 2017 | Gómez-Ambrosi J, Andrada P, Valentí V, Rotellar F, Silva C, Catalán V, Rodríguez A, Ramírez B, Moncada R, Escalada J, Salvador J, Frühbeck G.   | Metabolic Research Laboratory, Clínica Universidad de Navarra, Pamplona, Spain.   | Dissociation of body mass index, excess weight loss and body fat percentage trajectories after 3 years of gastric bypass: relationship with metabolic outcomes.   | 2017 Sep;41(9):1379-1387.           | Int J Obes (Lond).                        | Article                 | Obesity                       |
| BOD POD | 2017 | Peter R. Holt, José O Alemán, Jeanne M Walker, Caroline S Jiang, Yupu Liang, Joel Correa de Rosa, Dilip D. Giri, Neil M. Iyengar, Ginger L. Milne, Clifford A Hudis, Jan L Breslow  | The Rockefeller University, USA   | Docosahexaenoic Acid Supplementation is Not Anti-Inflammatory in Adipose Tissue of Healthy Obese Postmenopausal Women   | 21 Jul 2017; 1(4):31-49             | International Journal of Nutrition        | Article                 | Obesity                       |
| BOD POD | 2017 | Stefan Gerardus Camps, Bhupinder Kaur, Rina Yu Chin Quek and Christiani Jayakumar Henry   | Clinical Nutrition Research Centre (CNRC), Singapore Institute for Clinical Sciences (SICS), Agency for Science, Technology and Research (A*STAR) and National University Health System, Centre for Translational Medicine, Yong Loo Lin School of Medicine, 14 Medical Drive #07-02, MD 6 Building, Singapore, 117599, Singapore | Does the ingestion of a 24 hour low glycaemic index Asian mixed meal diet improve glycaemic response and promote fat oxidation? A controlled, randomized cross-over study.  | 2017 Jul 12;16:43                   | Nutr J                                    | Article                 | Diet & Food Supplement        |
| BOD POD | 2017 | Marco Antonio Hernández-Lepe, José Alberto López-Díaz, Laura Alejandra de la Rosa, Rosa Patricia Hernández-Torres, Abraham Wall-Medrano, Marco Antonio Juárez-Oropeza, José Pedraza-Chaverri, Rene Urquidez-Romero, Arnulfo Ramos-Jiménez   | Departamento de Ciencias Químico Biológicas, Instituto de Ciencias Biomédicas, Universidad Autónoma de Ciudad Juárez, Ciudad Juárez, Chihuahua, México.   | Double-blind randomised controlled trial of the independent and synergistic effect of Spirulina maxima with exercise (ISESE) on general fitness, lipid profile and redox status in overweight and obese subjects: study protocol. | 2017 Jun 23;7(6):e013744            | BMJ Open                                  | Article                 | Diet & Food Supplement        |
| BOD POD | 2017 | George PrayGod, John Chungalucha, Saidi Kapiga, Robert Peck, Jim Todd and Suzanne Filteau   | Mwanza Research Centre, National Institute for Medical Research, Box 1462, Mwanza, Tanzania   | Dysglycemia associations with adipose tissue among HIV-infected patients after 2 years of antiretroviral therapy in Mwanza: a follow-up cross-sectional study.  | 2017 Jan 30;17(1):103               | BMC Infect Dis.                           | Article                 | HIV                           |
| BOD POD | 2017 | Nita Chahal, Janet Rush, Cedric Manhiot, Katherine M Boydell, Ahlexi Jelen and Brian W McCrindle  | Labatt Family Heart Centre, Department of Paediatrics, University of Toronto, The Hospital for Sick Children, Toronto, ON, Canada.  | Dyslipidemia management in overweight or obese adolescents: A mixed-methods clinical trial of motivational interviewing   | 2017 May 15;5:2050312117 07152      | SAGE Open Med                             | Article                 | Obesity                       |
| BOD POD | 2017 | Amely M. Verreijen, Mariëlle F. Engberink, Robert G. Memelink, Suzanne E. van der Plas, Marjolein Visser and Peter J.M. Weijs   | Department of Nutrition and Dietetics, Faculty of Sports and Nutrition, Amsterdam University of Applied Sciences, Dr. Meurerlaan 8, 1067 SM, Amsterdam, Netherlands   | Effect of a high protein diet and/or resistance exercise on the preservation of fat free mass during weight loss in overweight and obese older adults: a randomized controlled trial.   | 2017 Feb 6;16(1):10.                | Verreijen et al. Nutrition Journal        | Article                 | Obesity                       |

| Product | Year | Author  | Institute   | Title  | Ref.                        | Journal/Meeting                       | Format   | Topic                         |
|---------|------|---|---|--|-----------------------------|---------------------------------------|----------|-------------------------------|
| BOD POD | 2017 | Katrin A. Dias,Charlotte B. Ingul, Arnt E. Tjønnna,Shelley E. Keating, Sjaan R. Gomersall, Turid Follestad, Mansoureh S. Hosseini,Siri M. Hollekim-Strand,Torstein B. Ro Margrete Haram,Else Marie Huuse, Peter S. W. Davies,Peter A. Cain, Gary M. Leong, Jeff S. Coom | School of Human Movement and Nutrition Sciences, The University of Queensland, St Lucia, Brisbane, QLD 4072, Australia  | Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial   | 2017 Aug 29.                | Sports Med                            | Article  | Paediatric & Children         |
| BOD POD | 2017 | Justin J. Merrigan, Matthew N. Tynan, Jonathan M. Oliver, Andrew R. Jagim and Margaret T. Jones   | Health and Human Performance, George Mason University, Manassas, USA  | Effect of Post-Exercise Whole Body Vibration with Stretching on Mood State, Fatigue, and Soreness in Collegiate Swimmers                                 | 2017, 5, 7                  | Sports                                | Article  | Swimming                      |
| BOD POD | 2017 | Lauren E. Skelly, Jenna B. Gillen, Martin J. MacInnis, Brian J. Martin, Adeel Safdar, Mahmood Akhtar, Maureen J. MacDonald, Mark A. Tarnopolsky and Martin J. Gibala  | Department of Kinesiology, Ivor Wynne Centre, McMaster University, Hamilton, ON, Canada   | Effect of sex on the acute skeletal muscle response to sprint interval exercise  | (2017) pp 1–12              | Exp Physiol                           | Article  | Exercise Physiology           |
| BOD POD | 2017 | Brett S. Nickerson, Jordan R. Moon, Michael R. Esco, Chih-Yin Tai, Kristy Crowley, Brandon Spradley   | Texas A&M International University Laredo, Texas , United States Joint institution  | Effect of Total Body Water Estimates Via Bioimpedance on BOD POD-Based Three-Compartment Body Fat Models in Athletes                                     | July 2017                   | 2017 NSCA National Conference         | Abstract | Comparison with other methods |
| BOD POD | 2017 | Stephen J. Ives, Samuel Bloom, Alexs Matias, Noelle Morrow, Natalya Martins, Yokee Roh, Daniel Ebenstei, Gabriel O'Brien, Daniela Escudero, Kevin Brito, Leah Glickman, Scott Connelly and Paul J. Arciero  | Human Nutrition & Metabolism Laboratory, Health and Exercise Sciences Department, Skidmore College, 815 N. Broadway, Saratoga Springs, NY 12866 USA   | Effects of a combined protein and antioxidant supplement on recovery of muscle function and soreness following eccentric exercise.                       | 2017 Jul 3;14:21            | J Int Soc Sports Nut                  | Article  | Diet & Food Supplement        |
| BOD POD | 2017 | Randy L Aldret, Brittany A. Trahan, Gregory Davis, Brian Campbell, David M. Bellar  | School of Kinesiology, University of Louisiana at Lafayette, Lafayette, LA, USA.  | Effects of an Elastic Hamstring Assistance Device During Downhill Running.   | 2017 Jun 22;57:73-83.       | J Hum Kinet                           | Article  | Running                       |
| BOD POD | 2017 | Akua F. Amankwaah, R. Drew Sayer, Amy J.Wright , Ningning Chen , Megan A. McCrory and Wayne W. Campbell   | Department of Nutrition Science, Purdue University, West Lafayette, IN 47907, USA   | Effects of Higher Dietary Protein and Fiber Intakes at Breakfast on Postprandial Glucose, Insulin, and 24-h Interstitial Glucose in Overweight Adults.   | 2017 Apr 2;9(4). pii: E352. | Nutrients                             | Article  | Diet & Food Supplement        |
| BOD POD | 2017 | Connolly LJ, Bailey SJ, Krstrup P1., Fulford J, Smietanka C, Jones AM.  | Sport and Health Sciences, College of Life and Environmental Sciences, University of Exeter, St Luke's Campus, Heavitree Road, Exeter, EX1 2LU, UK.   | Effects of self-paced interval and continuous training on health markers in women.   | 2017 Nov;117(11):2281-2293. | Eur J Appl Physiol                    | Article  | Exercise Physiology           |
| BOD POD | 2017 | Alice T. Mathews, Oluremi A. Famodu, Melissa D. Olfert, Pamela J. Murray,Christopher F. Cuff, Marianne T. Downes, Norman J. Haughey, Sarah E. Colby,Paul D. Chantler,I. Mark Olfert & Joseph W. McFadden  | Division of Animal and Nutritional Sciences, West Virginia University, Morgantown, West Virginia.   | Efficacy of nutritional interventions to lower circulating ceramides in young adults: FRUVEDomic pilot study.  | 2017 Jul 5. pii:13329       | Physiol Rep.                          | Article  | Diet & Food Supplement        |
| BOD POD | 2017 | Silva AM, Matias CN, Santos DA, Thomas D, Bosity-Westphal A, Müller MJ, Heymsfield SB, Sardinha LB.   | Exercise and Health Laboratory, CIPER, Faculdade de Motricidade Humana, Universidade de Lisboa, Cruz-Quebrada, PORTUGAL   | Energy Balance over One Athletic Season.   | 2017 Aug;49(8):1724-1733.   | Med Sci Sports Exerc                  | Article  | Sport Science                 |
| BOD POD | 2017 | Hugo Leonid Gallardo Blanco, Jesus Zacarias Villarreal Perez,Ricardo Martin Cerda Flores, Andres Figueroa, Celia Nohemi Sanchez Dominguez,Juana Mercedes Gutierrez Valverd, Laura Elia Martinez Garza   | Department of Endocrinology, University Hospital 'José Eleuterio González' Monterrey, Nuevo León, CP 64460, Mexico  | Genetic variants in KCNJ11, TCF7L2 and HNF4A are associated with type 2 diabetes, BMI and dyslipidemia in families of Northeastern Mexico: A pilot study | January 2017                | Experimental and therapeutic medicine | Article  | Diabetology                   |
| BOD POD | 2017 | Lisa Foucart, Annelies De Decker,Isabelle Sioen, Stefaan De Henauw and Nathalie Michels   | Department of Faculty of Medicine and Health Sciences, Ghent University, Ghent, Belgium   | Hand-to-foot bioelectrical impedance analysis to measure fat mass in healthy children: A comparison with air-displacement plethysmography                | 2017                        | Nutrition & Dietetics                 | Article  | Comparison with other methods |
| BOD POD | 2017 | Lisa Foucart, Annelies De Decker, Isabelle Sioen, Stefaan De Henauw and Nathalie Michels  | Departments of Faculty of Medicine and Health Sciences,Ghent University, Ghent, Belgium   | Hand-to-foot bioelectrical impedance analysis to measure fat mass in healthy children: A comparison with air-displacement plethysmography                | 5 May 2017                  | Nutrition & Dietetics                 | Article  | Comparison with other methods |
| BOD POD | 2017 | Emma J. Cockcroft, Christopher Moudiotis, Julie Kitchen, Bert Bond, Craig A. Williams & Alan R. Barker  | Children's Health and Exercise Research Centre, Sport and Health Sciences, College of Life and Environmental Sciences, University of Exeter, Exeter, UK   | High-intensity interval exercise and glycemic control in adolescents with type one diabetes mellitus: a case study.                                      | 2017 Jul; 5. pii:13339      | Physiol Rep.                          | Article  | Diabetology                   |
| BOD POD | 2017 | Paul Urbain, Lena Strom, Lena Morawski, Anja Wehrle, Peter Deibert and Hartmut Bertz  | Department of Medicine I, Section of Clinical Nutrition and Dietetics, Medical Center - University of Freiburg, Faculty of Medicine, University of Freiburg, Hugstetterstr 55, 79106 Freiburg, Germany. | Impact of a 6-week non-energy-restricted ketogenic diet on physical fitness, body composition and biochemical parameters in healthy adults.              | 2017 Feb 20;14:17.          | Nutr Metab (Lond).                    | Article  | Diet & Food Supplement        |
| BOD POD | 2017 | Kristine Beaulieu , Mark Hopkins, John Blundell and Graham Finlayson  | School of Psychology, University of Leeds, Leeds, LS2 9JT, UK.  | Impact of physical activity level and dietary fat content on passive overconsumption of energy in non-obese adults.                                      | 2017 Feb 6;14(1):14         | Int J Behav Nutr Phys Act             | Article  | Diet & Food Supplement        |
| BOD POD | 2017 | Adil Bashir, Kathryn L. Bohnert, Dominic N. Reeds, Linda R., Peterson, Adam J. Bittel, Lisa de las Fuentes, Christina A. Pacak, Barry J. Byrne & W. Todd Cade   | Department of Radiology, Washington University School of Medicine, St. Louis, Missouri 2 Department of Electrical and Computer Engineering, Auburn University, Auburn, Alabama                          | Impaired cardiac and skeletal muscle bioenergetics in children, adolescents, and young adults with Barth syndrome.                                       | 2017 Feb;5(3). pii: e13130  | Physiol Rep                           | Article  | Paediatric & Children         |
| BOD POD | 2017 | Robert W Pettitt, Jacob B Mehrhoff, David S Mandeville, Cherie D Pettitt and Steven Ross Murray   | Office of University Research, Rocky Mountain University of Health Professions, Provo, UT, USA  | Influence of elbow angle on the reliability and validity of bioelectrical impedance analysis   | 2017; 2: 138-144.           | J Sports Med Ther.                    | Article  | Comparison with other methods |
| BOD POD | 2017 | Varanoske AN, Hoffman JR, Church DD, Wang R, Baker KM, Dodd SJ, Coker NA, Oliveira LP, Dawson VL, Fukuda DH, Stout JR.  | Institute of Exercise Physiology and Wellness, Educational and Human Sciences, Sport and Exercise Science, University of Central Florida, 12494 University Blvd., Orlando, FL 32816, USA;               | Influence of Skeletal Muscle Carnosine Content on Fatigue during Repeated Resistance Exercise in Recreationally Active Women                             | 2017, 9, 988                | Nutrients                             | Article  | Physical Health               |

| Product | Year | Author  | Institute   | Title   | Ref.                                  | Journal/Meeting                  | Format  | Topic                  |
|---------|------|---|---|---|---------------------------------------|----------------------------------|---------|------------------------|
| BOD POD | 2017 | Flávia Campos Corgosinho, Sandro Soares Almeida, Lian Tock, João Bosco Pesquero, Ronaldo Carvalho Araújo, Ana Paula Grotti Clemente, Bárbara Dal'Molin Netto, Raquel Munhoz da Silveira Campos, Deborah Cristina Landi Masquio, Joana Pereira de Carvalho Ferreira, Priscila de Lima Sanches, Aline de Piano Ganen, Marcelo Macedo Rogero, Lila Missae Oyama, Sergio Tufik, Marco Túlio de Mello, Ana Raimunda Dâmaso | Programa de Pós-Graduação em Nutrição, Universidade Federal de São Paulo - Paulista Medicine School - UNIFESP - EPM - São Paulo UNIFESP-EPM, São Paulo, Brazil                                  | LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents.  | 2017 Aug 2 pii: S0143-4179(17)30029-X | Neuropeptides                    | Article | Obesity                |
| BOD POD | 2017 | Claire Mills, BA (Hons), PGCE (PE), MSc, FHEA, PhD; Mark De Ste Croix, PhD; David James, PhD  | School of Sport and Exercise, Faculty of Applied Sciences, University of Gloucestershire, Gloucester, GL2 9HW, UK   | Linearity of the Scale for Mass and Volume within the Air Displacement Plethysmograph (BOD POD): A Methodological Investigation   | 2017; 3(2): 58-62.                    | Exerc Med Open J                 | Article | Validation             |
| BOD POD | 2017 | Van De Wielle R , Michels N   | Department of Public Health, Faculty of Medicine and Health Sciences, Ghent UniversityGhent, Belgium.   | Longitudinal Associations of Leptin and Adiponectin with Heart Rate Variability in Children   | 2017 Jul 12;8:498.                    | Front Physiol                    | Article | Diet & Food Supplement |
| BOD POD | 2017 | Leppänen MH, Henriksson P, Delisle Nyström C, Henriksson H, Ortega FB, Pomeroy J, Ruiz JR, Cadenas-Sanchez C, Löf M.  | Faculty of Sport and Health Sciences, University of Jyväskylä, Jyväskylä, FINLAND   | Longitudinal Physical Activity, Body Composition, and Physical Fitness in Preschoolers.   | 2017 Oct;49(10):2078-2085.            | Med Sci Sports Exerc.            | Article | Paediatric & Children  |
| BOD POD | 2017 | J. E. Caterini, L. Banks, G. D. Wells, B. Cifra, C. Storch, B. W. McCrindle and M. Seed   | Faculty of Kinesiology and Physical Education, University of Toronto, Toronto, Canada.  | Magnetic resonance imaging reveals elevated aortic pulse wave velocity in obese and overweight adolescents  | 2017 Aug 23                           | Clin Obes.                       |         | Obesity                |
| BOD POD | 2017 | K Woolf-May, S Meadows, D Ferrett, E Kearney  | Human and Life Sciences, Canterbury Christ Church University, Canterbury, UK  | Metabolic equivalents fail to indicate metabolic load in post-myocardial infarction patients during the modified Bruce treadmill walking test                               | 2017;2:e000173                        | BMJ Open Sport Exerc Med         | Article | Cardiology             |
| BOD POD | 2017 | Cadenas-Sanchez C, Henriksson P, Henriksson H, Delisle Nyström C, Pomeroy J, Ruiz JR, Ortega FB, Löf M.   | Promoting Fitness and Health through Physical Activity Research Group (PROFITH), Department of Physical Education and Sports, Faculty of Sport Sciences, University of Granada, Granada, Spain. | Parental body mass index and its association with body composition, physical fitness and lifestyle factors in their 4-year-old children: results from the MINISTOP trial.   | 2017 Oct;71(10):1200-1205.            | Eur J Clin Nutr.                 | Article | Paediatric & Children  |
| BOD POD | 2017 | Katherine K. Whitcome, E. Elizabeth Miller, Aand Jessica L. Burns   | Department of Anthropology, University of Cincinnati, Cincinnati, Ohio, 45220.  | Pelvic Rotation Effect on Human Stride Length: Releasing the Constraint of Obstetric Selection  | 2017 Apr 300(4):752-763               | Anat Rec (Hoboken).              | Article | Obstetrics             |
| BOD POD | 2017 | Nygaard IE, Clark E, Clark L, Egger MJ, Hitchcock R, Hsu Y, Norton P, Sanchez-Birkhead A, Shaw J, Sheng X, Varner M.  | Department of Obstetrics and Gynecology, School of Medicine, University of Utah, Salt Lake City, Utah, USA  | Physical and cultural determinants of postpartum pelvic floor support and symptoms following vaginal delivery: a protocol for a mixed-methods prospective cohort study.     | 2017 Jan 10;71(1):e014252             | BMJ Open                         | Article | Pregnancy              |
| BOD POD | 2017 | Heebner NR, Abt JP, Lovalekar M, Beals K, Sell TC, Morgan J, Kane S, Lephart S  | Sports Medicine Research Institute, College of Health Sciences, University of Kentucky, Lexington.  | Physical and Performance Characteristics Related to Unintentional Musculoskeletal Injury in Special Forces Operators: A Prospective Analysis.                               | 2017 Dec;52(12):1153-1160.            | J Athl Train.                    | Article | Public Safety          |
| BOD POD | 2017 | Nathan C. Winn, Zachary I. Grunewald, Ying Liu, Timothy D. Heden, Lauren M. Nyhoff, Jill A. Kanaley   | Department of Nutrition and Exercise Physiology, University of Missouri, Columbia, Missouri, United States of America   | Plasma Irisin Modestly Increases during Moderate and High-Intensity Afternoon Exercise in Obese Females   | January 26, 2017                      | PLoS One                         | Article | Exercise Physiology    |
| BOD POD | 2017 | Andrew R. Jagim, Glenn A. Wright, Jacob Kisielek, Margaret T. Jones and Jonathan M. Oliver  | Department of Exercise & Sport Science, University of Wisconsin, La Crosse, WI, USA   | Position Specific Changes in Body Composition, Hydration Status and Metabolism During Preseason Training Camp and Nutritional Habits of Division III Football Players       | 2017 ;10, (Suppl 1: M2) 17-26         | The Open Sports Sciences Journal | Article | Football               |
| BOD POD | 2017 | Shanon L. Casperson , Clint Hall and James N. Roemmich  | USDA, Agricultural Research Service, Grand Forks Human Nutrition Research Centre  | Postprandial energy metabolism and substrate oxidation in response to the inclusion of a sugar- or non-nutritive sweetened beverage with meals differing in protein content | 2017; 3:49                            | Casperson et al. BMC Nutrition   | Article | Diet & Food Supplement |
| BOD POD | 2017 | Shanon L. Casperson , Clint Hall and James N. Roemmich  | USDA, Agricultural Research Service, Grand Forks Human Nutrition Research Center  | Postprandial energy metabolism and substrate oxidation in response to the inclusion of a sugar- or non-nutritive sweetened beverage with meals differing in protein content | 2017 ;3:49                            | BMC Nutrition                    | Article | Diet & Food Supplement |
| BOD POD | 2017 | Li J, Janle E, Campbell WW  | Department of Nutrition Science, Purdue University, 700 West State Street, West Lafayette, IN 47907, USA  | Postprandial Glycemic and Insulinemic Responses to Common Breakfast Beverages Consumed with a Standard Meal in Adults Who Are Overweight and Obese.                         | 2017 Jan 4;9(1). pii: E32             | Nutrients                        | Article | Obesity                |
| BOD POD | 2017 | Yun-A Shin, Kyoung-Young Lee and Sang-Min Hong  | Department of Exercise Prescription & Rehabilitation, College of Physical Exercise, Graduate School, Dankook University, Chungnam 330-714, Republic of Korea                                    | Protein Supplementation of a High-Carbohydrate Diet during Resistance Training Enhances Muscle Mass and Function by Increasing Essential Amino Acids                        | 2017, 5:5                             | Int J Phys Med Rehabil           | Article | Diet & Food Supplement |
| BOD POD | 2017 | Davis GR, Deville T, Guillory J, Bellar D, Nelson AG.   | University of Louisiana at Lafayette, Lafayette, LA.  | Relationship between family history of type 2 diabetes and serum FGF21  | 2017 Sep 7.                           | Eur J Clin Invest                | Article | Diabetology            |
| BOD POD | 2017 | Patrick B. Wilson   | Human Movement Sciences, Old Dominion University, Norfolk, VA.  | Selection of a Thoracic Gas Volume When Using Air Displacement Plethysmography to Assess Longitudinal Body Composition Changes  | 2017 Aug 8:1-6                        | Int J Sport Nutr Exerc Metab     | Article | TGV                    |
| BOD POD | 2017 | Skourliakou M, Grosomanidis D, Massara P, Kostara C, Papandreou P, Ntountantiotis D, Xepapadakis G.   | Department of Nutrition and Dietetics, Harokopio University of Athens, Kallithea, 17671, Athens, Greece   | Serum antioxidant capacity, biochemical profile and body composition of breast cancer survivors in a randomized Mediterranean dietary intervention study                    | 2017 Jun 20.                          | Eur J Nutr.                      | Article | Oncology               |
| BOD POD | 2017 | Pickering AE and Vieira K   | Oregon Health and Science University, USA   | The Beneficial Effects of Ingredient Optimization Technology on Whey Protein for Body Composition and Senior Physical Fitness Test Performance in Elderly Persons           | 2017, 3:1                             | J Nutr Res                       | Article | Geriatrics             |
| BOD POD | 2017 | Koohkan S, McCarthy DH, Berg A  | Clinikum rechts der Isar, Technical University of Munich, Chair and Polyclinic for Prevention, Rehabilitation and Sports Medicine, Germany  | The effect of a soy-yoghurt-honey product on excess weight and related health risk factors - A review.  | March 15, 2017 5 (2):1-10             | J Nutrition Health Food          | Article | Diet & Food Supplement |
| BOD POD | 2017 | Anthony D'Amico, Vincent Paolone  | Salem State University 352 Lafayette Street, Salem, MA, USA.  | The Effect of Foam Rolling on Recovery Between two Eight Hundred Metre Runs.  | 2017 Jun 22;57:97-105.                | J Hum Kinet                      | Article | Running                |

| Product | Year | Author  | Institute  | Title  | Ref.                                    | Journal/Meeting  | Format  | Topic                         |
|---------|------|---|--|--|---|--|---------|-------------------------------|
| BOD POD | 2017 | Wood K, Manziotis E, Lingwood B, Couper J, Makrides M, Gibson RA, Muhlenhausler BS  | FOODplus Research Centre, Department of Food and Wine Science, School of Agriculture, Food & Wine, The University of Adelaide, Australia.  | The effect of maternal DHA supplementation on body fat mass in children at 7 years: follow-up of the DOMInO randomized controlled trial.   | 2017 Sep 22. pii: S0952-3278(17)30147-3 | Prostaglandins Leukot Essent Fatty Acids                                 | Article | Paediatric & Children         |
| BOD POD | 2017 | Fabricio Eduardo Rossi , Andrew Landreth , Stacey Beam , Taylor Jones , Layne Norton and Jason Michael Cholewa  | Department of Kinesiology, Coastal Carolina University, Conway SC, USA; Institute of Bioscience, Department of Physical Education, University Estadual Paulista, Rio Claro, São Paulo, Brazil.                     | The Effects of a Sports Nutrition Education Intervention on Nutritional Status, Sport Nutrition Knowledge, Body Composition, and Performance during Off Season Training in NCAA Division I Baseball Players. | 2017 Mar 1;16(1):60-68                  | J Sports Sci Med. .  | Article | Baseball                      |
| BOD POD | 2017 | Danielle N. Cooper , Mary E. Kable, Maria L. Marco , Angela De Leon , Bret Rust , Julita E. Baker , William Horn , Dustin Burnett and Nancy L. Keim   | Department of Nutrition, University of California at Davis, 1 Shields Ave, Davis, CA 95616, USA  | The Effects of Moderate Whole Grain Consumption on Fasting Glucose and Lipids, Gastrointestinal Symptoms, and Microbiota   | 2017 Feb 21;9(2). pii: E173             | Nutrients  | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Claire Mills; Mark De Ste Croix ; Stephen-Mark Cooper   | School of Sport and Exercise, Faculty of Applied Sciences, University of Gloucestershire, Cheltenham GL50 2RH, UK  | The Importance of Measuring Body Composition in Professional Football Players: A Commentary  | 2017; 3(1): 24-29.                      | Sport Exerc Med Open J   | Article | Football                      |
| BOD POD | 2017 | Steven Hawks EdD, MBA, CHES , Hala Madanat , Jaylyn Hawks & Ashley Harris BS  | Department of Health Science, Brigham Young University , 229 L Richards Building, Provo, UT, 84602, USA  | The Relationship between Intuitive Eating and Health Indicators among College Women  | Volume 36, 2005 - Issue 6               | American Journal of Health Education                                     | Article | Diet & Food Supplement        |
| BOD POD | 2017 | John C. McAllister-Ashley, Barrett J. Maddox, Donovan M. Franks, Logan B. McCarter  | Furman University, Sout Carolina, USA  | The Test Retest of Internal Reliability of the Bod Pod   | 2017                                    |  | poster  | Validation                    |
| BOD POD | 2017 | Evans M, Ngou K, Boneh A, Truby H.  | Department of Metabolic Medicine, Royal Children's Hospital, Melbourne, VIC, Australia   | The Validity of Bioelectrical Impedance Analysis to Measure Body Composition in Phenylketonuria.   | 2017 Nov 24.                            | JIMD Rep   | Article | Comparison with other methods |
| BOD POD | 2017 | James A. Tuttle, Bryna C. R. Christmas, Oliver R. Gibson, James H. Barrington, David C. Hughes, Paul C. Castle, Alan J. Metcalfe, Adrian W. Midgley, Oliver Pearce, Chindu Kabir, Faizal Rayanmarakar, Sami Al-Ali, Mark P. Lewis, and Lee Taylor | Muscle Cellular and Molecular Physiology Research Group, Department of Sport Science and Physical Activity, Institute of Sport and Physical Activity Research, University of Bedfordshire Bedford, United Kingdom. | The Hsp72 and Hsp90α mRNA Responses to Hot Downhill Running Are Reduced Following a Prior Bout of Hot Downhill Running, and Occur Concurrently within Leukocytes and the Vastus Lateralis.                   | 2017 Jul 12;8:473                       | Front Physiol.   | Article | Running                       |
| BOD POD | 2017 | Siobhan T. Smith; LeSarge, C. Jordan.; Lemon W.R., Peter  | University of Western Ontario  | Time-Restricted Eating In Women - A Pilot Study  | 2017 -18,3 Vol. 8 : Iss. 1 , Article 4. | WURJ: Health and Natural Sciences  | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Juliane Heydenreich, Bengt Kayser, Yves Schutz and Katarina Melzer  | Swiss Federal Institute of Sport Magglingen SFISM, Magglingen, Switzerland   | Total Energy Expenditure, Energy Intake, and Body Composition in Endurance Athletes Across the Training Season: A Systematic Review  | 2017 Dec; 3: 8.                         | Sports Med Open  | Article | Sport Science                 |
| BOD POD | 2017 | Abdussalam Kanniyan   | Abdussalam Kanniyan, King Fahd University of Petroleum and Minerals, Saudi Arabia  | Traditional and Modern Concepts in Body Composition and Measurement Norms  | 2017                                    | Workshop Paper   |         | Literature Review             |
| BOD POD | 2017 | Mavra Ahmed , Iva Mandic , Wendy Lou , Len Goodman , Ira Jacobs and Mary R. L'Abbé  | Department of Nutritional Sciences, University of Toronto, Toronto, ON M5S 3E2, Canada   | Validation of a Tablet Application for Assessing Dietary Intakes Compared with the Measured Food Intake/Food Waste Method in Military Personnel Consuming Field Rations.                                     | 2017 Feb 7;9(3). pii: E200.             | Nutrients  | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Medina-Inojosa J, Somers V, Jenkins S, Zundel J, Johnson L, Grimes C, Lopez-Jimenez F.  | Department of Cardiovascular Medicine, Division of Preventive Cardiology, Mayo Clinic, Rochester MN.   | Validation of a White-light 3D Body Volume Scanner to Assess Body Composition.   | 2017;3(1)                               | Obes Open Access   | Article | Validation                    |
| BOD POD | 2017 | Carolin Adler, Astrid Steinbrecher, Lina Jaeschke, Anja MaEhler, Michael Boschmann, Stephanie Jeran, Tobias Pischon   | Molecular Epidemiology Research Group, Max Delbrück Center for Molecular Medicine, Berlin, Germany.  | Validity and reliability of total body volume and relative body fat mass from a 3-dimensional photonic body surface scanner.   | 2017 Jul 3;12(7):e0180201               | PLoS One   | Article | Comparison with other methods |
| BOD POD | 2017 | Yohannes Markos, TeshomeGobena and MuluegtaShegaze  | Department of Biomedical Sciences, Jimma University, Jimma, Ethiopia   | Validity of Prediction of Thoracic Gas Volume and Body Composition Using Air Displacement Plethysmography in People Living with HIV in Southwest Ethiopia  | June 17, 2017 7: 411.                   | J Pulm Respir Med  | Article | Validation                    |
| BOD POD | 2017 | Ek Berggren, MD; P. O'Tierney-Ginn, PhD; S. Lewis; L. Presley, BA; S. Hauguel De-Mouzon, PhD; P. M. Catalano, MD  | Department of Reproductive Biology, Center for Reproductive Health, Case Western Reserve University at MetroHealth Medical Center, Cleveland, OH.  | Variations in resting energy expenditure: impact on gestational weight gain.   | 2017 Jun 17. pii: S0002-9378(17)30683-X | Am J Obstet Gynecol  | Article | Pregnancy                     |
| BOD POD | 2017 | de Oliveira PD, Wehrmeister FC, Horta BL, Pérez-Padilla R, de França GVA, Gigante DP, Barros FC, Ong KK, De Lucia Rolfe E, Menezes AMB.   | Federal University of Pelotas - Postgraduate Program in Epidemiology, Rua Marechal Deodoro, 1160, 3º andar, Pelotas, RS, Brazil.   | Visceral and subcutaneous abdominal adiposity and pulmonary function in 30-year-old adults: a cross-sectional analysis nested in a birth cohort.   | 2017 Nov 28;17(1):157.                  | BMC Pulm Med.  | Article | Obesity                       |
| BOD POD | 2017 | Micah Dunn, Jacalyn J. Robert-McComb  | Texas Tech University; Department of Kinesiology and Sport Management, Texas, USA  | Vitamin D Deficiency in College-Age Male Basketball Players: Sports Medicine Physicians Can Play an Important Role   | Volume 2, Issue 6, 2017, PP 8-15        | International Journal of Research Studies in Medical and Health Sciences | Article | Basketball                    |
| BOD POD | 2017 | Daniel W. D. West , Sidney Abou Sawan, Michael Mazulla, Eric Williamson and Daniel R. Moore   | Faculty of Kinesiology and Physical Education, University of Toronto, Toronto, ON M5S 1A1, Canada  | Whey Protein Supplementation Enhances Whole Body Protein Metabolism and Performance Recovery after Resistance Exercise: A Double-Blind Crossover Study.  | 2017 Jul 11; 9 pii: E735                | Nutrients  | Article | Diet & Food Supplement        |
| BOD POD | 2017 | Gibby JT, Njeru DK, Cvetko ST, Heiry EL, Creer AR, Gibby WA.  | Department of Physiology and Developmental Biology, Brigham Young University, Provo UT   | Whole-Body Computed Tomography-Based Body Mass and Body Fat Quantification: A Comparison to Hydrostatic Weighing and Air Displacement Plethysmography.   | 2017 Mar/Apr;41(2):302-308.             | J Comput Assist Tomogr   | Article | Validation                    |
| BOD POD | 2017 | Varanoske AN, Hoffman JR, Church DD, Coker NA, Baker KM, Dodd SJ, Oliveira LP, Dawson VL, Wang R, Fukuda DH, Stout JR   | Institute of Exercise Physiology and Wellness, Educational and Human Sciences, Sport and Exercise Science, University of Central Florida   | β-Alanine supplementation elevates intramuscular carnosine content and attenuates fatigue in men and women similarly but does not change muscle l-histidine content.   | 2017 Dec;48:16-25.                      | Nutr Res.  | Article | Diet & Food Supplement        |
| BOD POD | 2016 | Wrottesley SV, Pisa PT, Micklesfield LK, Pettifor JM, Norris SA   | MRC/Wits Developmental Pathways for Health Research Unit, Department of Paediatrics, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa.                                      | A comparison of body composition estimates using dual-energy X-ray absorptiometry and air-displacement plethysmography in South African neonates.  | 2016 Nov;70(11):1254-1258               | Eur J Clin Nutr.   | Article | Comparison with other methods |
| BOD POD | 2016 | Johnson KE, Miller B, Gibson AL, McLain TA, Juvancic-Heltzel JA, Kappler RM, Otterstetter R   | School of Sport Science and Wellness Education, The University of Akron, Akron, OH   | A comparison of dual-energy X-ray absorptiometry, air displacement plethysmography and A-mode ultrasound to assess body composition in college-age adults  | 2016 Feb 24                             | Clin Physiol Funct Imaging.  | Article | Comparison with other methods |

| Product | Year | Author  | Institute   | Title   | Ref.                                    | Journal/Meeting                                       | Format   | Topic                         |
|---------|------|---|---|---|---|---|----------|-------------------------------|
| BOD POD | 2016 | Jose Antonio, Anya Ellerbroek, Tobin Silver, Leonel Vargas, Armando Tamayo, Richard Buehn, Corey Peacock  | Nova Southeastern University, Exercise and Sport Science Lab, Davie Florida USA   | A high protein diet has no harmful effects: a one-year crossover study in resistance-trained males  | Volume 2016 (2016)                      | Journal of Nutrition and Metabolism                   | Article  | Diet & Food Supplement        |
| BOD POD | 2016 | Zyba SJ, Shenvi SV, Killilea DW, Holland TC, Kim E, Moy A, Sutherland B, Gildengorin V, Shigenaga MK, King JC   | Nutrition and Metabolism Center, Children's Hospital Oakland Research Institute, Oakland, CA.   | A moderate increase in dietary zinc reduces DNA strand breaks in leukocytes and alters plasma proteins without changing plasma zinc concentrations.                     | 2016 Dec 21.                            | Am J Clin Nutr.                                       | Article  | Diet & Food Supplement        |
| BOD POD | 2016 | Qi Yan Ang, Hui Jen Goh, Yanpeng Cao, Yiqun Li, Siew-Pang Chan, Judith L Swain, Christiani Jayakumar Henry, Melvin Khee-Shing Leow                            | Clinical Nutrition Research Centre, Singapore Institute for Clinical Sciences, Agency for Science, Technology and Research (A*STAR), Singapore, Republic of Singapore | A New Method of Infrared Thermography for Quantification of Brown Adipose Tissue Activation in Healthy Adults (TACTICAL): A Randomized Trial                            | 2016 Jul 21                             | J Physiol Sci.  | Article  | Medical engineering           |
| BOD POD | 2016 | Meghana Gudala, Alexander Knee, Rushika Conroy  | Division Of Pediatric Endocrinology, Baystate Children Hospital, Springfield, Massachusetts   | A Pilot Study Assessing the Impact of a High Protein Supplementation Diet on Fat Mass in Obese Adolescents with and without Type 2 Diabetes                             | 2016 Volume No: 1 Issue No: 1           | Journal of Besity Management                          | Article  | Obesity                       |
| BOD POD | 2016 | Justin R. Brown, Laura M. Young, Trever J. Ball, Andrew T. Del Pozzi  | Department of Exercise and Sport Science, University of Utah, Salt Lake City, Utah  | Accuracy of the body adiposity index and body adiposity index fels compared with air displacement plethysmography   | Volume 5, Issue 3, December 2016        | Journal of fitness research                           | Article  | Comparison with other methods |
| BOD POD | 2016 | Zachary S. Zeigler, Pamela Diane Swan   | School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ, USA  | Acute effects of whole-body vibration with resistance exercise on postexercise blood pressure and oxygen consumption in prehypertensive adults                          | 14(1) · April 2016                      | Journal of Exercise Science & Fitness                 | Article  | Exercise Physiology           |
| BOD POD | 2016 | Giliane Belarmino, Priscila Sala, Raquel S. Torrinhas, Dan L. Waitzberg   | Department of Gastroenterology, Surgical Division, LIM 35, University of São Paulo School of Medicine, São Paulo, 01246-903, Brazil                                   | Adiposity estimated using air displacement plethysmography, body mass index and body adiposity index in a sample of severely obese patients                             | 2016; 2: e1299                          | Journal of Advanced Nutrition and Human Metabolism    | Article  | Obesity                       |
| BOD POD | 2016 | Corinna Geisler, Wiebke Braun, Maryam Pourhassan, Lisa Schweitzer, Claus-Christian Glüer, Anja Bopsy-Westphal and Manfred J. Müller                           | Institute of Human Nutrition and Food Science, Christian-Albrechts-Universität zu Kiel, Germany   | Age-Dependent Changes in Resting Energy Expenditure (REE): Insights from Detailed Body Composition Analysis in Normal and Overweight Healthy Caucasians                 | 2016, 8, 322                            | Nutrients   | Article  | Geriatrics                    |
| BOD POD | 2016 | Mahmoud Shalabi, Lauren Lindholm, Lauren Checchin, Craig Horswill   | Department of Kinesiology & Nutrition<br>University of Illinois at Chicago  | Air Displacement Plethysmography Measures of Body Composition of Swimmers During Tapering   | Vol 4 2016                              | Journal of Kinesiology and Nutrition Student Research | Poster   | Swimming                      |
| BOD POD | 2016 | Gómez-Ambrosi J, Pascual-Corrales E, Catalán V, Rodríguez A, Ramírez B, Romero S, Vila N, Ibáñez P, Margall MA, Silva C, Gil MJ, Salvador J, Frühbeck G       | Metabolic Research Laboratory and Departments of Endocrinology and Nutrition. Instituto de Investigación Sanitaria de Navarra, Pamplona, Spain                        | Altered Concentrations in Dyslipidemia Evidence a Role for ANGPTL8/Betatrופן in Lipid Metabolism in Humans  | 2016 Oct;101(10):3803-3811              | J Clin Endocrinol Metab.                              | Article  | Metabolic Syndrome            |
| BOD POD | 2016 | Zdenko Regulj, Martina Bernaciková & Michal Kumstát   | Faculty of Sport Studies, Masaryk University, Brno, Czech Republic  | Anthropometric Characteristics and Body Composition in Aikido Practitioners   | 34(2):417-423, 2016                     | Int. J. Morphol.,                                     | Article  | Combat Sports                 |
| BOD POD | 2016 | Pontus Henriksson, Cristina Cadenas-Sanchez, Marja H. Leppänen, Christine Delisle Nyström, Francisco B. Ortega, Jeremy Pomeroy, Jonatan R. Ruiz and Marie Löf | Department of Physical Education and Sport, Faculty of Sport Sciences, University of Granada Spain  | Associations of Fat Mass and Fat-Free Mass with Physical Fitness in 4-Year-Old Children: Results from the MINISTOP Trial  | 2016, 8, 473;                           | Nutrients   | Article  | Paediatric & Children         |
| BOD POD | 2016 | Gomez-Arbelaez D, Bellido D, Castro AI, Ordoñez-Mayan L, Carreira J, Galban C, Martínez-Olmos MA, Crujeiras AB, Sajoux I, Casanueva FF                        | Division of Endocrinology, Department of Medicine, Complejo Hospitalario Universitario de Santiago (CHUS), Santiago de Compostela, Spain                              | Body composition changes after very low-calorieketogenic diet in obesity evaluated by three standardized methods  | 2016 Oct 18                             | J Clin Endocrinol Metab.                              | Article  | Obesity                       |
| BOD POD | 2016 | Widaman AM, Witbracht MG, Forester SM, Laugero KD, Keim NL.   | Department of Nutrition, University of California, Davis  | Chronic Stress Is Associated with Indicators of Diet Quality in Habitual Breakfast Skippers.  | 2016 Nov;116(11):1776-1784              | J Acad Nutr Diet.                                     | Article  | Diet & Food Supplement        |
| BOD POD | 2016 | Matute-Llorente Á1, Lozano-Berges G, Gómez-Bruton A, Gómez-Cabello A, González-Aguero A, Vicente-Rodríguez G, Casajús JA.                                     | 1GENUD Research Group, Faculty of Health and Sport Sciences, University of Zaragoza, Huesca, Spain. 2Centro Universitario de la Defensa, Zaragoza, Spain.             | Comparison Of Body Composition Methods For The Assessment Of Body Fat In Adolescent Soccer Players  | Med Sci Sports Exerc.                   | 2016 May;48(5 Suppl 1):986-7                          | Abstract | Football                      |
| BOD POD | 2016 | Vásquez F, Salazar G, Díaz E, Lera L, Anziani A, Burrows R.   | Institute of Nutrition and Food Technology (INTA), Universidad de Chile   | Comparison of body fat calculations by sex and puberty status in obese schoolchildren using two and four compartment body composition models                            | 2016 Sep 20;33(5):575                   | Nutr Hosp   | Article  | Comparison with other methods |
| BOD POD | 2016 | Jensen NS, Camargo TF, Bergamaschi DP.  | Department of Epidemiology of the School of Public Health of the University of São Paulo, São Paulo, SP, Brazil.  | Comparison of methods to measure body fat in 7-to-10-year-old children: a systematic review   | 2016 Jan 13. pii: S0033-3506(15)00491-6 | Public Health.  | Article  | Comparison with other methods |
| BOD POD | 2016 | Marshall NE, Murphy EJ, King JC, Haas EK, Lim JY, Wiedrick J, Thornburg KL, Purnell JQ  | Oregon Health & Science University, Portland, OR  | Comparison of multiple methods to measure maternal fat mass in late gestation.  | 2016 Apr;103(4):1055-63                 | Am J Clin Nutr.                                       | Article  | Comparison with other methods |
| BOD POD | 2016 | Bradley Elliott, Michelle Mina and Chrystalla Ferrier   | Department of Biomedical Sciences, Faculty of Science and Technology, University of Westminster, London, UK   | Complete and Voluntary Starvation of 50 days  | 2016; 9: 67–70                          | Clin Med Insights Case Rep.                           | Article  | Sport Science                 |
| BOD POD | 2016 | Dragan Milanović, Sanja Šalaj, Aleksandar Trbojević   | Faculty of Kinesiology, University of Zagreb, Croatia   | Contemporary technology procedures in elite sport: application of scientific findings in training   | 9 (2016) 1                              | Sport Science   | Article  | Sport Science                 |
| BOD POD | 2016 | Danny Dominguez, Margarita Gonzalez, Juan Paredes, Ulku Karabulut   | Health and Human Performance Laboratory; University of Texas at Rio Grande Valley; Brownsville, TX  | Correlation between Anthropometric Measures, Blood Glucose, and Cholesterol Levels in College-Aged Hispanic Males   | 48(S5 Suppl 1):997 - May 2016           | Medicine and science in sports and exercise           | Article  | Metabolic Syndrome            |
| BOD POD | 2016 | Xinyan Bi, Siew Ling Tey, Claudia Leong, Rina Quek, Yi Ting Loo and Christiani Jayakumar Henry  | Clinical Nutrition Research Centre (CNRC), Singapore Institute for Clinical Sciences (SICS), Agency for Science, Singapore 117609, Singapore                          | Correlation of adiposity indices with cardiovascular disease risk factors in healthy adults of Singapore: a cross-sectional study                                       | (2016) 3:33                             | BMC Obesity   | Article  | Cardiology                    |
| BOD POD | 2016 | Santos LP, Assunção MC, Matijasevich A, Santos IS, Barros AJ  | Postgraduate Program in Epidemiology, Federal University of Pelotas, Brazil.  | Dietary intake patterns of children aged 6 years and their association with socioeconomic and demographic characteristics, early feeding practices and body mass index. | 2016 Oct 6;16(1):1055                   | BMC Public Health                                     | Article  | Paediatric & Children         |
| BOD POD | 2016 | Devakumar D, Grijalva-Elernod C, Cortina-Borja M, Williams J, Fewtrell M, Wells J   | UCL Institute for Global Health, London, United Kingdom.  | Disentangling the Associations Between Parental BMI and Offspring Body Composition Using the Four-Component Model   | 2016 Feb 5                              | Am J Hum Biol.  | Article  | Paediatric & Children         |
| BOD POD | 2016 | Richard Swift, Sarah Shultz, Pamela von Hurst, Wendy O'Brien, Kathryn L. Beck, Cathryn A. Conlon, Welma Stonehouse, Rozanne Kruger                            | School of Food and Nutrition Massey University, Albany, New Zealand   | Do the recommended guidelines for physical activity impact percentage of body fat in normal-weight women?   | August 2016. Volume 5.2                 | Journal of Fitness Research                           | Article  | Exercise Physiology           |



| Product | Year | Author   | Institute  | Title   | Ref.                                 | Journal/Meeting                                      | Format  | Topic                  |
|---------|------|--|--|---|--------------------------------------|--|---------|------------------------|
| BOD POD | 2016 | Olivier Girard, Simone Bula, Raphaël Faiss, Franck Brocherie, Guillaume Y. Millet, and Grégoire P. Millet  | Department of Physiology, Faculty of Biology and Medicine, ISSUL, Institute of Sport Sciences, University of Lausanne, Lausanne, Switzerland   | Does altitude level of a prior time-trial modify subsequent exercise performance in hypoxia and associated neuromuscular responses?                                   | 2016 Jul; 4(14): e12804.             | Physiol Rep.   | Article | Altitude               |
| BOD POD | 2016 | Olivier Girard, Simone Bula, Raphaël Faiss, Franck Brocherie, Guillaume Y. Millet, and Grégoire P. Millet  | Department of Physiology, Faculty of Biology and Medicine, ISSUL, Institute of Sport Sciences, University of Lausanne, Lausanne, Switzerland   | Does altitude level of a prior time-trial modify subsequent exercise performance in hypoxia and associated neuromuscular responses?                                   | 2016 Jul; 4(14): e12804.             | Physiol Rep.   | Article | Altitude               |
| BOD POD | 2016 | Alex K. Anderson, Christina Whitworth and Marina A. Tandoh   | Department of Foods and Nutrition, The University of Georgia, Athens, Georgia  | Early Infant Feeding and Body Composition In Pre-School Children  | 2016, 4, 16-21                       | International Journal of Pediatrics and Child Health | Article | Paediatric & Children  |
| BOD POD | 2016 | Greenwald S, Seger E, Nichols D, Ray AD, Rideout TC, Gosselin LE   | Exercise and Nutrition Sciences, University at Buffalo, Buffalo, NY, USA   | Effect of an Acute Bout of Kettlebell Exercise on Glucose Tolerance in Sedentary Men: A Preliminary Study   | 2016 Oct 1;9(3):524-535              | Int J Exerc Sci.                                     | Article | Sport Science          |
| BOD POD | 2016 | Mitchel A. Magrini, Ryan J. Colquhoun, J. Jay Dawes, and Doug B. Smith   | Health and Human Performance, Oklahoma State University, Stillwater, OK, USA   | Effects of a Pre-workout Energy Drink Supplement on Upper Body Muscular Endurance Performance   | 2016; 9(5): 667–676.                 | Int J Exerc Sci.                                     | Article | Diet & Food Supplement |
| BOD POD | 2016 | Oliver TD, Reid SM, Smith AR, Zamir M, Lemon PW, Laughlin MH, Shoemaker JK   | Neurovascular Research Laboratory, School of Kinesiology, The University of Western Ontario, London, Ontario, Canada   | Effects of acute and chronic interval sprint exercise performed on a manually propelled treadmill on upper limb vascular mechanics in healthy young men.              | 2016 Jul;4(13)                       | Physiol Rep  | Article | Exercise Physiology    |
| BOD POD | 2016 | Charleston F. Marger, Lori K. Hicklin and Dena P. Garner   | Department of Health, Exercise, and Sport Science, 171 Moultrie Street, Charleston, South Carolina 29409, USA  | Effects of Bikram Yoga on Body Composition, Blood Pressure, and Sleep Patterns in Adult Practitioners   | 2016, 12, 75-80                      | Journal of Basic & Applied Sciences                  | Article | Yoga                   |
| BOD POD | 2016 | Jia Li, Cheryl L. H. Armstrong and Wayne W. Campbell   | Department of Nutrition Science, Purdue University, West Lafayette, IN USA   | Effects of Dietary Protein Source and Quantity during Weight Loss on Appetite, Energy Expenditure, and Cardio-Metabolic Responses                                     | 2016, 8, 63                          | Nutrients  | Article | Diet & Food Supplement |
| BOD POD | 2016 | Katrin A Dias, Jeff S Coombes, Daniel J Green, Sjaan R Gomersall, Shelley E Keating, Arnt Erik Tjonna, Siri Marte Hollekim-Strand, Gary M Leong, Charlotte B Ingul   | School of Human Movement and Nutrition Sciences, The University of Queensland, St Lucia, Brisbane, Queensland, Australia   | Effects of exercise intensity and nutrition advice on myocardial function in obese children and adolescents: a multicentre randomised controlled trial study protocol | 2016;6:e010929                       | BMJ Open   | Article | Obesity                |
| BOD POD | 2016 | Naclerio F, Larumbe-Zabala E, Ashrafi N, Seijo M, Nielsen B, Allgrove J, Earnest CP  | Department of Life and Sports Sciences, University of Greenwich, Chatham Maritime, UK  | Effects of protein-carbohydrate supplementation on immunity and resistance training outcomes: a double-blind, randomized, controlled clinical trial.                  | 2016 Dec 27                          | Eur J Appl Physiol.                                  | Article | Diet & Food Supplement |
| BOD POD | 2016 | Abigail Remenapp; Brantlee Broome, Ph; Gail Maetozo, Heather Hausenblas,   | Department of Kinesiology Brooks Rehabilitation College of Healthcare Sciences Jacksonville University Jacksonville, FL 32211, USA   | Efficacy of a Multiple Health Behavior Change Intervention on Women's Health Outcomes   | 2016; 3(1): 8-14                     | Women Health Open J.                                 | Article | Physical Health        |
| BOD POD | 2016 | Nichole R. Kelly, Marian Tanofsky-Kraff, Anna Yannucci, Lisa M. Ranzhofer, Annie M. Altschul, Natasha A. Schvey, Lisa M. Shank, Sheila M. Brady, Ovidiu Galescu, Merel Kozlosky, Susan Z. Yanovski, and Jack A. Yanovski | Section on Growth and Obesity, Program in Developmental Endocrinology and Genetics, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), DHHS, Bethesda, MD | Emotion Dysregulation and Loss-of-Control Eating in Children and Adolescents  | 2016 Oct; 35(10): 1110–1119.         | Health Psychol.                                      | Article | Paediatric & Children  |
| BOD POD | 2016 | Marcus Vinicius Lucio dos Santos, Camila Maria de Melo, João Paulo Pereira Rosa, Erica Vale Alves da Silva, Giscard Humberto Oliveira Lima, Mariana Pantaleão Del Re, Sergio Tufik, Marco Túlio de Mello                 | Universidade Federal de São Paulo, São Paulo, SP, Brasil   | Emotional eating is related to carbohydrate intake in active women  | v.22 n.4, p. 346-352, Oct./Dec. 2016 | Motriz, Rio Claro                                    | Article | Diet & Food Supplement |
| BOD POD | 2016 | Tobias Daniel Trippel, Julian Lenk, Hanns-Christian Gunga, Wolfram Doehner, Stephan von Haehling, Goran Loncar, Frank Edelmann, Burkert Pleske, Alexander Stahn, Hans-Dirk Duengen                                       | Department of Internal Medicine – Cardiology, Campus Virchow Klinikum, Charité – Universitätsmedizin Berlin, Berlin, Germany   | Estimating fat mass in heart failure patients   | 2016; 1: e78–e89                     | Arch Med Sci Atheroscler Dis                         | Article | Cardiology             |
| BOD POD | 2016 | Lenz M, Roumans NJ, Vink RG, van Baak MA, Mariman EC, Arts IC, de Kok TM, Entaylan G   | Maastricht Centre for Systems Biology (MaCSBio), Maastricht University, Maastricht, The Netherlands.   | Estimating real cell size distribution from cross-section microscopy imaging.   | 2016 Sep 1;32(17)                    | Bioinformatics                                       | Article | Exercise Physiology    |
| BOD POD | 2016 | Malin SK, Rynders CA, Weltman JY, Barrett EJ, Weltman A  | Department of Kinesiology, University of Virginia, Charlottesville, VA, United States of America.  | Exercise Intensity Modulates Glucose-Stimulated Insulin Secretion when Adjusted for Adipose, Liver and Skeletal Muscle Insulin Resistance.                            | 2016 Apr 25;11(4)                    | PLoS One   | Article | Exercise Physiology    |
| BOD POD | 2016 | Kirsti Krohn Garnæs, Siv Markved, Øyvind Salvesen, Trine Moholdt   | Department of Circulation and Medical Imaging, Medical Faculty, Norwegian University of Science and Technology (NTNU), Trondheim, Norway   | Exercise Training and Weight Gain in Obese Pregnant Women: A Randomized Controlled Trial (ETIP Trial)   | July 26, 2016                        | PLOS Medicine  | Article | Obesity                |
| BOD POD | 2016 | Schrijvers JK, McNaughton SA, Beck KL, Kruger R  | School of Food and Nutrition, Massey University, Auckland 0745, New Zealand  | Exploring the Dietary Patterns of Young New Zealand Women and Associations with BMI and Body Fat.   | 2016 Jul 26;8(8)                     | Nutrients  | Article | Diet & Food Supplement |
| BOD POD | 2016 | Luís Pereira-da-Silva, Mónica Pitta-Grós Dias, Elisabete Dionísio, Daniel Virella, Marta Alves, Catarina Diamantino, Anabela Alonso, Goncalo Cordeiro-Ferreira   | Nutrition Lab, Hospital de Dona Estefânia, Centro Hospitalar de Lisboa Central, Lisbon, Portugal   | Fat mass index performs best in monitoring management of obesity in prepubertal children  | 2016 350 1--6                        | J Pediatr (Rio J).                                   | Article | Paediatric & Children  |
| BOD POD | 2016 | Margaret T. Jones, Andrew R. Jagim, G. Gregory Haff, Patrick J. Carr, Joel Martin and Jonathan M. Oliver   | Health and Human Performance, George Mason University, Manassas, VA, USA   | Greater Strength Drives Difference in Power between Sexes in the Conventional Deadlift Exercise   | 2016, 4(3), 43                       | Sports   | Article | Exercise Physiology    |
| BOD POD | 2016 | Schneider BC, Dumith Sde C, Lopes C, Severo M, Assunção MC   | Post-Graduate Program in Epidemiology, Federal University of Pelotas, Pelotas, Brazil  | How Do Tracking and Changes in Dietary Pattern during Adolescence Relate to the Amount of Body Fat in Early Adulthood?  | 2016 Feb 23;11(2)                    | PLoS One   | Article | Diet & Food Supplement |
| BOD POD | 2016 | Arnold AC, Garland EM, Celedonio JE, Raj SR, Abumrad NN, Biaggioni I, Robertson D, Luther JM, Shibao CA  | Department of Neural and Behavioral Sciences, Pennsylvania State University College of Medicine, Hershey, PA, USA  | Hyperinsulinemia and Insulin Resistance in Dopamine β-Hydroxylase Deficiency  | 2016 Oct 25                          | J Clin Endocrinol Metab.                             | Article | Diabetology            |
| BOD POD | 2016 | Susana Bubach, Ana Maria Baptista Menezes, Fernando Celso Barros, Fernando César Wehrmeister, Helen Gonçalves, Maria Cecilia Formoso Assunção and Bernardo Lessa Horta   | Department of Health Sciences, Federal University of Espírito Santo, São Mateus, Espírito Santo, Brazil  | Impact of the age at menarche on body composition in adulthood: results from two birth cohort studies   | (2016) 16:1007                       | BMC Public Health                                    | Article | Paediatric & Children  |

| Product | Year | Author  | Institute  | Title   | Ref.                            | Journal/Meeting                             | Format  | Topic                         |
|---------|------|---|--|---|---------------------------------|---|---------|-------------------------------|
| BOD POD | 2016 | Porter Starr KN, Pieper CF, Orenduff MC, McDonald SR, McClure LB, Zhou R, Payne ME, Bales CW  | Center for the Study of Aging, Duke University Medical Center, Durham, North Carolina. Geriatric Research, Education, and Clinical Center, Durham VA Medical Center, North Carolina. | Improved Function With Enhanced Protein Intake per Meal: A Pilot Study of Weight Reduction in Frail, Obese Older Adults   | 2016 Jan 18                     | J Gerontol A Biol Sci Med Sci.              | Article | Geriatrics                    |
| BOD POD | 2016 | Genelle Healey, Louise Brough, Chrissie Butts, Rinki Murphy, Kevin Whelan, Jane Coad  | Massey Institute of Food Science and Technology, School of Food and Nutrition, Massey University, Palmerston North, New Zealand  | Influence of habitual dietary fibre intake on the responsiveness of the gut microbiota to a prebiotic: protocol for a randomised, double-blind, placebo-controlled, cross-over, single-centre study | 2016:6:e012504                  | BMJ Open                                    | Article | Diet & Food Supplement        |
| BOD POD | 2016 | Gibson AL, Roper JL, Mermier CM   | Department of Health, Exercise and Sports Sciences; University of New Mexico, Albuquerque, NM  | Intra-Individual Variability in Test-Retest Air Displacement Plethysmography Measurements of Body Density for Men and Women   | 2016 Feb 3                      | Int J Sport Nutr Exerc Metab.               | Article | Validation                    |
| BOD POD | 2016 | Lustig RH, Mulligan K, Noworolski SM, Tai VW, Wen MJ, Erkin-Cakmak A, Gugliucci A, Schwarz JM   | Department of Pediatrics, University of California, San Francisco, California, USA   | Isocaloric Fructose Restriction and Metabolic Improvement in Children with Obesity and Metabolic Syndrome   | 2016 Feb;24(2):453-60           | Obesity (Silver Spring).                    | Article | Obesity                       |
| BOD POD | 2016 | María Casale, Pamela R. von Hurst, Kathryn L. Beck, Sarah Shultz, Marlana C. Kruger, Wendy O'Brien, Cathryn A. Conlon and Rozanne Kruger  | Institute of Food Science and Technology, Massey University, Auckland 0632, New Zealand  | Lean Mass and Body Fat Percentage Are Contradictory Predictors of Bone Mineral Density in Pre-Menopausal Pacific Island Women   | 2016, 8, 470                    | Nutrients                                   | Article | Geriatrics                    |
| BOD POD | 2016 | Janssens PL, Penders J, Hursel R, Budding AE, Savelkoul PH, Westerterp-Plantenga  | Department of Human Biology, School for Nutrition and Translational Research in Metabolism (NUTRIM), Maastricht University, Maastricht, The Netherlands                              | Long-Term Green Tea Supplementation Does Not Change the Human Gut Microbiota  | 2016 Apr 7;11(4)                | PLoS One                                    | Article | Diet & Food Supplement        |
| BOD POD | 2016 | Erica K. Berggren, Sharon Groh-Wargo, Lorraine Presley, Sylvie Hauguel-de Mouzon, Patrick M. Catalano   | Departments of Reproductive Biology and Pediatrics, Case Western Reserve University/MetroHealth Medical Center, Cleveland, OH  | Maternal fat, but not lean, mass is increased among overweight/obese women with excess gestational weight gain  | 11 February 2016                | American Journal of Obstetrics & Gynecology | Article | Pregnancy                     |
| BOD POD | 2016 | Joshua M Miller   | Department of Kinesiology, Faculty of Kinesiology, California State University, Bakersfield, California, USA   | Measured versus predicted thoracic gas volume in college students   | No.46 - 2016                    | Sport Medicine Journal                      | Article | Validation                    |
| BOD POD | 2016 | Amy Reisenberg, Kasuen Mauldin, Lisa Sawrey-Kubicek, Mary N. R. Lesser, and Janet King  | San José State University, San José, CA  | Pilot Study Examining Pregnancy-Specific Equations to Estimate Percent Body Fat in an Overweight/Obese Pregnant Hispanic Population   | 2016, Volume 14, Issue 3, 22-30 | Californian Journal of Health Promotion     | Article | Pregnancy                     |
| BOD POD | 2016 | Skogar M, Holmbäck U, Hedberg J, Risérus U, Sundbom M   | Department of Surgical Sciences, Uppsala University, Uppsala, Sweden   | Preserved Fat-Free Mass after Gastric Bypass and Duodenal Switch  | 2016 Nov 24                     | Obes Surg                                   | Article | Obesity                       |
| BOD POD | 2016 | Bi X, Tey SL, Leong C, Quek R, Henry CJ   | Clinical Nutrition Research Centre, Centre for Translational Medicine, Singapore   | Prevalence of Vitamin D Deficiency in Singapore: Its Implications to Cardiovascular Risk Factors  | 2016 Jan 22;11(1)               | PLoS One                                    | Article | Cardiology                    |
| BOD POD | 2016 | Kato H, Suzuki K, Bannai M, Moore DR  | Frontier Research Laboratories, Institute for Innovation, Ajinomoto Co., Inc., Kawasaki, Kanagawa, Japan   | Protein Requirements Are Elevated in Endurance Athletes after Exercise as Determined by the Indicator Amino Acid Oxidation Method.  | 2016 Jun 20;11(6)               | PLoS One                                    | Article | Sport Science                 |
| BOD POD | 2016 | Paula Duarte de Oliveira, Fernando C. Wehrmeister, Rogelio Perez-Padilla, Helen Goncalves, Maria Cecília F. Assunção, Bernardo Lessa Horta, Denise P. Gigante, Fernando C. Barros, Ana Maria Baptista Menezes | Federal University of Pelotas Postgraduate Program in Epidemiology, Pelotas, RS, Brazil  | Relationship between Body Composition and Pulmonary Function in Early Adult Life: A Cross-Sectional Analysis Nested in Two Birth Cohort Studies   | September 28, 2016              | PLOS ONE                                    | Article | Pneumology                    |
| BOD POD | 2016 | Steed CL, Krull BR, Morgan AL, Tucker RM, Ludy MJ   | School of Family and Consumer Sciences, Bowling Green State University, 201 Family and Consumer Sciences Building, Bowling Green, OH   | Relationship Between Body Fat and Physical Fitness in Army ROTC Cadets  | 2016 Sep;181(9):1007-12         | Mil Med.                                    | Article | Public Safety                 |
| BOD POD | 2016 | Mann, Steven, Allgrove, Judith, Brown, James, Jimenez, Alfonso  | University of Greenwich  | Relationship between Physical Fitness, Body Composition and Cardiovascular Risk Factors in Healthy Individuals  | 2006: 16 Suppl 1: 3-63.         | Scand J Med Sci Sports.                     | Article | Physical Health               |
| BOD POD | 2016 | Greer BK, Edsall KM, Greer AE.  | Department of Physical Therapy and Human Movement Science, Sacred Heart University, Fairfield, CT.   | Reliability of BOD POD Measurements Remains High After a Short-Duration Low-Carbohydrate Diet.  | 2016 Apr;26(2):145-9            | Int J Sport Nutr Exerc Metab.               | Article | Validation                    |
| BOD POD | 2016 | Rausch I, Rust P, DiFranco MD, Lassen M, Stadlbauer A, Mayerhoefer ME, Hartenbach M, Hacker M, Beyer T  | Center for Medical Physics and Biomedical Engineering, Medical University of Vienna, Vienna, Austria   | Reproducibility of MRI Dixon-Based Attenuation Correction in Combined PET/MR with Applications for Lean Body Mass Estimation.   | 2016 Jul;57(7):1096-101         | J Nucl Med                                  | Article | Comparison with other methods |
| BOD POD | 2016 | Deborah L. Feltz, Lori Ploutz-Snyder, Brian Winn, Norbert L. Kerr, James M. Pivarnik, Alison Ede, Christopher Hill, Stephen Samendinger and William Jeffery   | Department of Kinesiology, Michigan State University, East Lansing, USA  | Simulated Partners and Collaborative Exercise (SPACE) to boost motivation for astronauts: study protocol  | (2016) 4:54                     | BMC Psychology                              | Article | Space                         |
| BOD POD | 2016 | Schäfer AA, Domingues MR, Dahly DL, Meller FO, Gonçalves H, Wehrmeister FC, Assunção MC   | Post-Graduate Program in Epidemiology Federal University of Pelotas, Pelotas, Brazil   | Sleep Duration Trajectories and Body Composition in Adolescents: Prospective Birth Cohort Study   | March 24, 2016                  | PLoS One                                    | Article | Sleep study                   |
| BOD POD | 2016 | Schäfer AA, Domingues MR, Dahly DL, Meller FO, Gonçalves H, Wehrmeister FC, Assunção MC   | Post-Graduate Program in Epidemiology, Federal University of Pelotas, Pelotas, Brazil  | Sleep Duration Trajectories and Body Composition in Adolescents: Prospective Birth Cohort Study.  | 2016 Mar 24;11(3)               | PLoS One                                    | Article | Paediatric & Children         |
| BOD POD | 2016 | Mathias Steinach, Eberhard Kohlberg, Martina Anna Maggioni, Stefan Mendt, Oliver Opatz, Alexander Stahn, Hanns-Christian Gunga  | Center for Space Medicine and Extreme Environments Berlin, Institute for Physiology, Charité Universitätsmedizin Berlin, Berlin, Germany.  | Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor  | 2016 Feb 26;11(2):e0150099      | PLoS One                                    | Article | Space                         |
| BOD POD | 2016 | Steinach M, Kohlberg E, Maggioni MA, Mendt S, Opatz O, Stahn A, Gunga HC.   | Center for Space Medicine and Extreme Environments Berlin, Institute for Physiology, Charité Universitätsmedizin Berlin, Berlin, Germany   | Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor  | 2016 Feb 26;11(2)               | PLoS One                                    | Article | Space                         |
| BOD POD | 2016 | Vink RG, Roumans NJ, Arkenbosch LA  | Department of Human Biology, NUTRIM School of Nutrition and Translational Research in Metabolism, Maastricht University Medical Centre+, Maastricht, The Netherlands                 | Slow and Steady May Not Win the Race for Weight Loss Maintenance  | March 2016 Vol. 23, No. 3       | Journal of Clinical Outcomes Management     | Article | Diet & Food Supplement        |

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|---------|------|--|--|--|---------------------------------|--|---------|-------------------------------|
| BOD POD | 2016 | Rossi FE, Schoenfeld BJ, Ocetnik S, Young J, Vigotsky A, Contreras B, Krieger JW, Miller MG, Cholewa J.  | Institute of Bioscience, Department of Physical Education University, Estadual Paulista, Rio Claro, São Paulo, Brazil                                    | Strength, body composition, and functional outcomes in the squat versus leg press exercises.   | 2016 Oct 13                     | J Sports Med Phys Fitness                                    | Article | Exercise Physiology           |
| BOD POD | 2016 | Vineel Mallavarapu and Kevin Finn  | Cedar Falls High School, Cedar Falls, IA   | Stride Frequency, Body Fat Percentage, and the Amount of Knee Flexion Affect the Race Time of Male Cross Country Runners   | March 30, 2016                  | Journal of Emerging Investigators                            | Article | Running                       |
| BOD POD | 2016 | Ward R, Bridge CA, McNaughton LR, Sparks SA  | Department of Sport and Physical Activity, Edge Hill University, Ormskirk, Lancashire, UK.   | The effect of acute taurine ingestion on 4-km time trial performance in trained cyclists   | 2016 Nov;48(11):2581-2587       | Amino Acids  | Article | Cycling                       |
| BOD POD | 2016 | Vink RG, Roumans NJ, Arkenbosch LA, Mariman EC, van Baak MA  | Department of Human Biology, NUTRIM School of Nutrition and Translational Research in Metabolism, Maastricht University Medical Centre, The Netherlands. | The Effect of Rate of Weight Loss on Long-Term Weight Regain in Adults with Overweight and Obesity   | 2016 Feb;24(2):321-7            | Obesity (Silver Spring).                                     | Article | Obesity                       |
| BOD POD | 2016 | Antonio J, Ellerbroek A, Silver T, Vargas L, Peacock C   | Exercise and Sports Sciences, Nova Southeastern University, Davie, FL USA  | The effects of a high protein diet on indices of health and body composition – a crossover trial in resistance-trained men   | 2016 Jan 16;13:3                | J Int Soc Sports Nutr.                                       | Article | Diet & Food Supplement        |
| BOD POD | 2016 | Dickey JP, Beggs VCE and Nolte VW  | School of Kinesiology, Western University London, Ontario, Canada  | The Impact of Nutritional Counseling in Conjunction with Co-active Coaching on Behavior Change of Varsity Female Rowers  | Volume 1, Issue 3, 1000112      | Sports Nutr Ther,  | Article | Rowing                        |
| BOD POD | 2016 | Sala P, Belarmino G, Machado NM, Cardinelli CS, Al Assal K, Silva MM, Fonseca DC, Ishida RK, Santo MA, de Moura EG, Sakai P, Guarda IF, da Silva ID, Rodrigues AS, Pereira CA, Heymsfield S, Doré J, Torrinhas RS, Giannella-Neto D, Waitzberg DL. | Department of Gastroenterology, Digestive Surgery Discipline, School of Medicine, FMUSP - University of São Paulo, São Paulo, Brazil                     | The SURMetaGIT study: Design and rationale for a prospective pan-omics examination of the gastrointestinal response to Roux-en-Y gastric bypass surgery.   | 2016 Nov 10                     | J Int Med Res.   | Article | Obesity                       |
| BOD POD | 2016 | Christine Delisle Nyström, Pontus Henriksson, Christina Alexandrou, and Marie Löf  | Department of Biosciences and Nutrition, Karolinska Institutet, Huddinge, Sweden   | The Tanita SC-240 to Assess Body Composition in Pre-School Children: An Evaluation against the Three Component Model   | 2016 Jun; 8(6): 371             | Nutrients  | Article | Comparison with other methods |
| BOD POD | 2016 | Nina Wrobel, Torben Pottgiesser, Philipp Birkner, Peter Deibert, and Christoph Ahgrim  | Institute for Exercise und Occupational Medicine, University Medical Center Freiburg, Faculty of Medicine, University of Freiburg, Freiburg, Germany     | Therapeutic Depletion of Iron Stores Is Not Associated with a Reduced Hemoglobin Mass in a Hemochromatosis Patient   | 2016 May-Aug; 10(2): 459-465.   | Case Rep Gastroenterol.                                      | Article | Diet & Food Supplement        |
| BOD POD | 2016 | R. Ann Cook, Bryce Hastings, and Jinger S. Gottschall  | Department of Kinesiology, The Pennsylvania State University, Pennsylvania, USA  | Time in 85-100% heart rate zone increases lean body mass and V02Max in NCAA division I soccer players  | Volume 3, Issue 1, April 2014   | Journal of fitness research                                  | Article | Football                      |
| BOD POD | 2016 | Jenna B. Gillen, Brian J. Martin, Martin J. MacInnis, Lauren E. Skelly, Mark A. Tarnopolsky, Martin J. Gibala  | Department of Kinesiology, McMaster University, Hamilton, ON, Canada   | Twelve Weeks of Sprint Interval Training Improves Indices of Cardiometabolic Health Similar to Traditional Endurance Training despite a Five-Fold Lower Exercise Volume and Time Commitment        | April 26, 2016                  | PLOS ONE   | Article | Sport Science                 |
| BOD POD | 2016 | Ryan J. Leone, Amy L. Morgan, and Mary-Jon Ludy  | School of Human Movement, Sport, and Leisure Studies, Bowling Green State University, Bowling Green, OH USA  | Validation of Self-Reported Anthropometrics in Female College Freshmen   | 9(1): 47-55, 2016               | International Journal of Exercise Science                    | Article | Comparison with other methods |
| BOD POD | 2016 | Wagner DR, Cain DL, Clark NW   | Human Movement Science Program, Utah State University, Logan, Utah, United States of America.  | Validity and Reliability of A-Mode Ultrasound for Body Composition Assessment of NCAA Division I Athletes  | 2016 Apr 13;11(4):e0153146      | PLoS One   | Article | Comparison with other methods |
| BOD POD | 2016 | Todd JJ, McSorley EM, Pourshahidi LK, Madigan SM, Laird E, Healy M, Magee PJ   | Northern Ireland Centre for Food and Health, University of Ulster, Coleraine, Northern Ireland, UK   | Vitamin D3 supplementation using an oral spray solution resolves deficiency but has no effect on VO2 max in Gaelic footballers: results from a randomised, double-blind, placebo-controlled trial. | 2016 Mar 25                     | Eur J Nutr.  | Article | Diet & Food Supplement        |
| BOD POD | 2016 | Ana Paula Grotti Clemente, Bárbara Dal Molin Netto, Joana Pereira de Carvalho-Ferreira, Raquel Munhoz da Silveira Campos, Aline de Piano Ganen, Lian Tock, Marco Túlio de Mello, Ana Raimunda Dâmaso   | Universidade Federal de Alagoas (Ufal), Maceió, AL, Brazil   | Waist circumference as a marker for screening nonalcoholic fatty liver disease in obese adolescents  | 2016;34(1):47--55               | Rev Paul Pediatr.  | Article | Obesity                       |
| BOD POD | 2016 | Jumbe T, Comstock SS, Hahn SL, Harris WS, Kinabo J, Fenton JI  | Department of Food Science and Human Nutrition, Michigan State University, East Lansing, Michigan, United States of America.                             | Whole Blood Levels of the n-6 Essential Fatty Acid Linoleic Acid Are Inversely Associated with Stunting in 2-to-6 Year Old Tanzanian Children: A Cross-Sectional Study.                            | 2016 May 3;11(5)                | PLoS One   | Article | Paediatric & Children         |
| BOD POD | 2015 | J Kisiolek, K Schultz, J Luedke, MT Jones, J M Oliver, AR Jagim  | Exercise & Sport Science Department, University of Wisconsin - La Crosse, La Crosse, WI, USA   | A comparison of resting energy prediction equations in young recreationally active women   | 2015, 12(Suppl 1):P50           | Journal of the International Society of Sports Nutrition     | Article | Exercise Physiology           |
| BOD POD | 2015 | Antonio J, Ellerbroek A, Silver T, Orris S, Scheiner M, Gonzalez A, Peacock CA.  | Exercise and Sports Sciences, Nova Southeastern University, 3532 S. University Drive, Davie, FL USA  | A high protein diet (3.4 g/kg/d) combined with a heavy resistance training program improves body composition in healthy trained men and women – a follow-up investigation                          | 2015 Oct 20;12:39               | J Int Soc Sports Nutr.                                       | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Marja Bosaeus, Aysha Hussain, Therese Karlsson, Louise Andersson, Lena Hulthén, Cecilia Svelander, Ann-Sofie Sandberg, Ingrid Larsson, Lars Ellegård and Agneta Holmång  | Department of Physiology, Institute of Neuroscience and Physiology, Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden                  | A randomized longitudinal dietary intervention study during pregnancy: effects on fish intake, phospholipids, and body composition   | 2015, 14:1                      | Nutrition Journal  | Article | Pregnancy                     |
| BOD POD | 2015 | Crane MM, Lutes LD, Ward DS, Bowling JM, Tate DF   | Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA    | A Randomized Trial Testing the Efficacy of a Novel Approach to Weight Loss Among Men with Overweight and Obesity   | 2015 Dec;23(12):2398-405        | Obesity (Silver Spring).                                     | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Christine Delisle, Sven Sandin, Elisabet Forsum, Hanna Olsson, Ylva Trolle-Lagerros, Christel Larsson, Ralph Maddison, Francisco B. Ortega, Jonatan R. Ruiz, Kristin Silfvernegel, Toomas Timpka and Marie Löf                                     | Department of Biosciences and Nutrition, Karolinska Institutet, NOVUM, Huddinge, Sweden  | A web- and mobile phone-based intervention to prevent obesity in 4-year-olds (MINISTOP): a population-based randomized controlled trial  | (2015) 15:95                    | BMC Public Health  | Article | Paediatric & Children         |
| BOD POD | 2015 | Alkhatib A, Seijo M, Larumbe E, Naclerio F   | Division of Sport and Exercise Science, School of Social and Health Sciences, University of Abertay, Dundee City, United Kingdom                         | Acute effectiveness of a "fat-loss" product on substrate utilization, perception of hunger, mood state and rate of perceived exertion at rest and during exercise                                  | 2015 Nov 25;12:44               | J Int Soc Sports Nutr.                                       | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Blair M. Segsworth   | Kinesiology, University of Western Ontario, Canada   | Acute Sprint Interval Exercise Induces a Greater FGF-21 Response in Comparison to Work-Matched Continuous Exercise   | October 2015                    |  | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | Grossman J, Deitrick R.  | Exercise Science and Sport Department, University of Scranton, Scranton, PA  | Air displacement plethysmography and resistance exercise   | April 2015. Volume 13 Number 2. | The Internet Journal of Allied Health Sciences and Practice. | Article | Exercise Physiology           |

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|---------|------|---|--|--|--|--|---------|-------------------------------|
| BOD POD | 2015 | Joan Cebrick Grossman, Ronald W. Deitrick   | Exercise Science and Sport Department University of Scranton, Scranton, PA   | Air Displacement Plethysmography and Resistance Exercise   | April 2015 Volume 13, No. 2              | The Internet Journal of Allied Health Sciences and Practice. | Article | Validation                    |
| BOD POD | 2015 | Lowry DW, Tomiyama AJ   | School of Medicine, Case Western Reserve University, Cleveland, Ohio USA   | Air Displacement Plethysmography versus Dual-Energy X-Ray Absorptometry in Underweight, Normal-Weight, and Overweight/Obese Individuals                            | 2015 Jan 21;10(1):e0115086               | PLoS One   | Article | Validation                    |
| BOD POD | 2015 | David A. Fields; Ravindu Gunatilake; and Evangelia Kalaitzoglou   | Department of Pediatrics, Section of Endocrinology and Diabetes, University of Oklahoma Health Sciences Center   | Air Displacement Plethysmography: Cradle to Grave  | 11, 2015                                 | Nutr Clin Pract March  | Article | Validation                    |
| BOD POD | 2015 | Laura Watson, Priya Singh, Michelle Venables, Peter R Murgatroyd  | NIHR/Wellcome Trust Cambridge Clinical Research Facility, Addenbrookes Hospital, Cambridge   | An investigation into differences in body composition measurements between two GE Lunar densitometers and in comparison to a four component model                  | 42036                                    | ISCD   | Poster  | Comparison with other methods |
| BOD POD | 2015 | Medeiros RM, da Silva Alves E, de Aquino Lemos V, Schwingel PA, da Silva A, Vital R, Vieira AS, Barreto MM, da Rocha EA, Tufik S, de Mello MT   | Department of Biosciences, Universidade Federal de São Paulo (UNIFESP), Santos, Brazil.  | Assessment of Body Composition and Sport Performance of Brazilian Paralympic Swimming Team Athletes  | 2015 Sep 9                               | J Sport Rehabil.   | Article | Disabled                      |
| BOD POD | 2015 | John P. Abt, Jonathan M. Oliver, Takashi Nagai, Timothy C. Sell, Mita T. Lovalekar, Kim Beals, Dallas E. Wood, Scott M. Lephart   | Neuromuscular Research Laboratory, Warrior Human Performance Research Center, Department of Sports Medicine and Nutrition, University of Pittsburgh                                    | Block-Periodized Training Improves Physiological and Tactically-Relevant Performance in Naval Special Warfare Operators  | 2015 Jun 30                              | J Strength Cond Res.   | Article | Public Safety                 |
| BOD POD | 2015 | Kyuraa Lee, Soojung Choi, Sohyun Jun, Kidong Ko, Incheol Hwang, Hanna Suh and Kyungkon Kim  | Donginchoen Hospital, Gachon University, Incheon, Korea  | Body Composition and Metabolic Risk Variables for Obesity in Korean Healthy Women  | 2015, 5:3                                | J Nutr Disorders Ther  | Article | Obesity                       |
| BOD POD | 2015 | Wells JC, Haroun D, Williams JE, Nicholls D, Darch T, Eaton S, Fewtrell MS  | Childhood Nutrition Research Centre, UCL Institute of Child Health, London, UK   | Body composition in young female eating-disorder patients with severe weight loss and controls: evidence from the four-component model and evaluation of DXA       | (2015), 1–6                              | European Journal of Clinical Nutrition                       | Article | Eating Disorders              |
| BOD POD | 2015 | Mala L, Maly T, Zahalka F, Bunc V, Kaplan A, Jevaby R, Tuma M   | Sport Research Center, Charles University in Prague, Prague, Czech Republic.   | Body composition of elite female players in five different sports games.   | 2015 Apr 7;45:207-15.                    | J Hum Kinet.   | Article | Exercise Physiology           |
| BOD POD | 2015 | Pontus Henriksson   | Department of Clinical and Experimental Medicine, Linköping University, Sweden   | Body composition of parents and their infants: methodological, anthropometric, metabolic and genetic studies   | 2015                                     |  | Thesis  | Obstetrics                    |
| BOD POD | 2015 | Namrata J. Dave   | Wright State University  | Body Composition of Reserve Officers Training Corps (ROTC) Cadets: A Comparison Across Three Techniques of Measurement   | 2015                                     |  | Thesis  | Public Safety                 |
| BOD POD | 2015 | Roberta de Vargas Zanini, Ina S. Santos, Maria Aurora D. Chrestani, Denise Petrucci Gigante   | Programa de Pos-Graduacao em Epidemiologia, Universidade Federal de Pelotas, Pelotas, RS, Brazil   | Body Fat in Children Measured by DXA, Air-Displacement Plethysmography, TBW and Multicomponent Models: A Systematic Review   | (2015) 19:1567–1573                      | Matern Child Health J  | Article | Comparison with other methods |
| BOD POD | 2015 | Svensson H, Wetterling L, Bosaeus M, Odén B, Odén A, Jennische E, Edén S, Holmång A, Lönn M   | Department of Clinical Chemistry and Transfusion Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden   | Body fat mass and the proportion of very large adipocytes in pregnant women are associated with gestational insulin resistance                                     | 2015 Nov 13                              | Int J Obes (Lond).   | Article | Pregnancy                     |
| BOD POD | 2015 | Gianni ML, Roggero P, Piemontese P, Mortacchi L, Bracco B, Taroni F, Garavaglia E, Mosca F  | Fondazione I.R.C.C.S. Ca' Granda Ospedale Maggiore Policlinico, Neonatal Intensive Care Unit, Department of Clinical Sciences and Community Health, University of Milan, Milan, Italy. | Boys who are born preterm show a relative lack of fat-free mass at 5 years of age compared to their peers  | 2015 Mar;104(3):e119-23                  | Acta Paediatr.   | Article | Paediatric & Children         |
| BOD POD | 2015 | Otterstetter R, Johnson KE, Kiger DL, Agnor SE, Kappler RM, Reinking M, Tessmer K   | School of Sport Science and Wellness Education, The University of Akron, Akron, OH, USA  | Comparison of air-displacement plethysmography results using predicted and measured lung volumes over a protracted period of time                                  | 2014 Jan 15                              | Clin Physiol Funct Imaging.                                  | Article | Validation                    |
| BOD POD | 2015 | Francis SL1, Singhvi A, Tsalkian E, Tansey MJ, Janz KF.   | Dept. of Health and Human Physiology, University of Iowa, Iowa City, IA.   | Cross-Validation of Single-Stage Treadmill Tests for Predicting Aerobic Fitness in Adolescents with Type I Diabetes.   | 2015 Aug;27(3):396-403                   | Pediatr Exerc Sci.   | Article | Diabetology                   |
| BOD POD | 2015 | Deborah Cristina Landi Masquijo, Aline de Piano Ganen, Raquel Munhoz da Silveira Campos, Priscila de Lima Sanches, Flávia Campos Corgosinho, Danielle Caranti, Lian Tock, Marco Túlio de Mello, Sergio Tufik and Ana R Dâmaso | Program of Nutrition, Universidade Federal de São Paulo (UNIFESP), São Paulo-SP  | Cut-off values of waist circumference to predict metabolic syndrome in obese adolescents   | 2015;31(4):1540-1550                     | Nutr Hosp  | Article | Obesity                       |
| BOD POD | 2015 | Larry A. Tucker, Andrea Erickson, James D. LeCheminant, and BruceW. Bailey  | College of Life Sciences, Brigham Young University, Provo, UT 84602, USA   | Dairy Consumption and Insulin Resistance: The Role of Body Fat, Physical Activity, and Energy Intake   | Volume 2015, Article ID 206959, 11 pages | Journal of Diabetes Research                                 | Article | Diabetology                   |
| BOD POD | 2015 | Borde R, Hortobágyi T, Granacher U  | Division of Training and Movement Sciences, Research Focus Cognition Sciences, University of Potsdam, Potsdam, Germany   | Dose-Response Relationships of Resistance Training in Healthy Old Adults: A Systematic Review and Meta-Analysis  | 2015 Sep 29                              | Sports Med.  | Article | Geriatrics                    |
| BOD POD | 2015 | Melissa J. Benton, Green T. Waggener, Pamela D. Swan  | Beth-EI College of Nursing & Health Sciences, University of Colorado, Colorado Springs, CO   | Effect of Training Status on Oxygen Consumption in Women after Resistance Exercise   | August 28, 2015                          | J Strength Cond Res.   | Article | Exercise Physiology           |
| BOD POD | 2015 | Harrop BJ, Woodruff SJ.   | Department of Kinesiology, University of Windsor, Windsor, Ontario, Canada   | Effects of acute and 2-hour postphysical activity on the estimation of body fat made by the bod pod.   | 2015 Jun;29(6):1527-33                   | J Strength Cond Res.   | Article | Exercise Physiology           |
| BOD POD | 2015 | R. Drew Sayer, Akua F. Amankwaah, Gregory G. Tamer Jr., Ningning Chen, Amy J. Wright, Jason R. Tregellas, Marc-Andre Cornier, David A. Kareken, Thomas M. Talavage, Megan A. McCrory and Wayne W. Campbell                    | Department of Nutrition Science, Purdue University, West Lafayette, IN 47907, USA  | Effects of Dietary Protein and Fiber at Breakfast on Appetite, ad Libitum Energy Intake at Lunch, and Neural Responses to Visual Food Stimuli in Overweight Adults | 2016, 8, 21                              | Nutrients  | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Laura Margaret Biskey   | Department of Exercise Sciences, University of Toronto   | Effects of High Intensity Interval Training on Hemostasis and Fibrinolysis in Healthy Males: Relationship to Sympathetic Nervous System Activation                 | 2015                                     |  | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | Deborah Cristina Landi Masquijo, Aline De Piano, Claudia Cristina Alves Pereira   | Universidade Federal de São Paulo (UNIFESP), Santos –SP, Brasil  | Exclusive breast-feeding can improve cardiovascular risks and anti-inflammatory state in obese adolescents   | 2014 Jan-Mar; 25(1): 33-39               | Braz. J. Food Nutr.  | Article | Paediatric & Children         |
| BOD POD | 2015 | Brittany Navrkal  | University of Rhode Island   | Fermentable Carbohydrate Intake and Differences in Health Parameters in US College Students  | 2015                                     |  | Thesis  | Diet & Food Supplement        |

| Product | Year | Author   | Institute   | Title   | Ref.                             | Journal/Meeting                                     | Format  | Topic                         |
|---------|------|--|---|---|----------------------------------|---|---------|-------------------------------|
| BOD POD | 2015 | Rachel Quehl   | Family Relations and Applied Nutrition (Applied Human Nutrition), Guelph University, Ontario, Canada  | Food and Mood: An Investigation Into the Association Between Diet Quality and Depressive Symptoms   | 2015                             |   | Thesis  | Diet & Food Supplement        |
| BOD POD | 2015 | Roberta Anding, Jonathan M. Oliver   | Sports Nutrition, Texas Children's Hospital, United States of America   | Football player body composition: importance of monitoring for performance and health   | (2015) Vol. 28, No. 145, 1-8     | Sports Science Exchange                             | Article | Football                      |
| BOD POD | 2015 | Roberta Anding and Jonathan M. Oliver  | Texas Children's Hospital, United States of America   | Football Player Body Composition: Importance of Monitoring for Performance and Health   | 2015, Vol. 28, No. 145, 1-8      | Sports Science Exchange                             | Article | Football                      |
| BOD POD | 2015 | Emily Ludwig   | Dietetics and Human Nutrition, University of Kentucky USA   | Fruit and vegetable consumption of Division I collegiate football and volleyball players pre- and post-deregulation of snacks by the NCAA                   | 2015                             |   | Thesis  | Diet & Food Supplement        |
| BOD POD | 2015 | Adriana Coletta and Richard B. Kreider   | Exercise & Sport Nutrition Lab, Department of Health & Kinesiology, Texas A&M University, College Station, TX USA   | Genetic Profiling for Weight Loss: Potential Candidate Genes  | 2015, Volume 4 Issue 2           | Bioenergetics                                       | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Montalcini T, De Bonis D, Ferro Y, Carè I, Mazza E, Accattato F, Greco M, Foti D, Romeo S, Gulletta E, Pujia A   | Department of Clinical and Experimental Medicine, University Magna Grecia, Catanzaro, Italy   | High Vegetable Fats Intake Is Associated with High Resting Energy Expenditure in Vegetarians  | 2015 Jul 17;7(7):5933-47.        | Nutrients   | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Ming Yao   | The University of Texas at Austin   | High-quality Dense Stereo Vision for Whole Body Imaging and Obesity Assessment  | 2015                             |   | Thesis  | Comparison with other methods |
| BOD POD | 2015 | Stefan Gerardus Joseph Anna Camps  | NUTRIM School of Nutrition and Translational Research in Metabolism, The Netherlands  | How humans economize: Energy restriction and end energy expenditure   | 2015                             |   | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | Jennifer L. Barker   | Kinesiology, California State University  | Lipid oxidation in females during the postexercise recovery period: one vs. two bouts of exercise   | 2015                             |   | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | Christine Sommer   | Department of Endocrinology, Morbid Obesity and Preventive Medicine, Institute of Clinical Medicine, Faculty of Medicine, University of Oslo                  | Maternal adiposity: Associations with gestational diabetes and neonatal fat in a multi-ethnic population  | 2015                             |   | Thesis  | Pregnancy                     |
| BOD POD | 2015 | Larry A. Tucker, James D. LeCheminant, and Bruce W. Bailey   | Department of Exercise Sciences, Brigham Young University, Provo, UT, USA   | Meat Intake and Insulin Resistance in Women without Type 2 Diabetes   | 2015; 2015: 174742               | J Diabetes Res                                      | Article | Diabetology                   |
| BOD POD | 2015 | Kiersten Meta McCartney  | Kinesiology Ohio State University Chicago USA   | Metabolic Response During Simulated Marching Band   | 2015                             |   | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | Horan M, Gibney E, Molloy E, McAuliffe F.  | University College Dublin Obstetrics and Gynaecology, School of Medicine and Medical Science, National Maternity Hospital, Dublin 2, Republic of Ireland      | Methodologies to assess paediatric adiposity  | 2015 Mar;184(1):53-68            | Ir J Med Sci.                                       | Article | Paediatric & Children         |
| BOD POD | 2015 | Alda Marques, Joana Cruz, Cristina Jácome and Ana Oliveira   | Lab 3R - Respiratory Rehabilitation Research Laboratory, School of Health Sciences, University of Aveiro (ESSUA), Aveiro, Portugal                            | Outcome Measures for Respiratory Physiotherapy in Cystic Fibrosis — Challenges and Advances   | 2015 Chapter 2                   | Book "Cystic Fibrosis in the Light of New Research" | Chapter | Pneumology                    |
| BOD POD | 2015 | Thiago Santi-Maria, Rossana Gómez Campos, Cynthia Lee Andruske, Diego Henrique Garnero, Cristian Luarte Rocha, Miguel de Arruda, Ernesto Nayer Tumi-Figueroa, Marco Cossio-Bolaños | Faculty of Physical Education, State University of Campinas, São Paulo, Brazil  | Percentage of Body Fat of Young Soccer Players: Comparison of Proposed Regression Frequencies between Goalkeepers and Soccer Camp Players                   | December 2015 Volume 18 Number 6 | Journal of Exercise Physiologyonline                | Article | Football                      |
| BOD POD | 2015 | Jones, Thomas W; Howatson, Glyn; Russell, Mark; French, Duncan N.  | ASPIRE, Academy for Sports Excellence, Doha, Qatar  | Performance and endocrine responses to differing ratios of concurrent strength and endurance training   | August 24, 2015                  | J Strength Cond Res.                                | Article | Exercise Physiology           |
| BOD POD | 2015 | Wagner DR  | Human Movement Science Program, Utah State University, Logan, UT, USA   | Predicted versus measured thoracic gas volumes of collegiate athletes made by the BOD POD air displacement plethysmography system                           | 2015 Oct;40(10):1075-7           | Appl Physiol Nutr Metab.                            | Article | Validation                    |
| BOD POD | 2015 | Castillo H, Santos IS, Matijasevich A  | Department of Social Medicine, Post Graduate Program of Epidemiology, School of Medicine, Federal University of Pelotas, Pelotas, Rio Grande do Sul, Brazil.  | Relationship between maternal pre-pregnancy body mass index, gestational weight gain and childhood fatness at 6–7 years by air displacement plethysmography | 2015 Oct;11(4):606-17            | Matern Child Nutr.                                  | Article | Pregnancy                     |
| BOD POD | 2015 | Divya Joshi  | McMaster University, Hamilton, Canada   | Relationships among body composition, physical activity, global self-worth and developmental coordination disorder in children over time                    | September 2015                   |   | Thesis  | Paediatric & Children         |
| BOD POD | 2015 | Greer BK, Edsall KM, Greer AE.   | Department of Physical Therapy and Human Movement Science, Sacred Heart University, Fairfield, CT.  | Reliability of BOD POD Measurements Remain High Following a Short Duration Low-Carbohydrate Diet  | 2015 Sep 24                      | Int J Sport Nutr Exerc Metab.                       | Article | Validation                    |
| BOD POD | 2015 | Parr JJ, Clark NC, Abt JP, Kresta JY, Keenan KA, Kane SF, Lephart SM.  | Department of Sports Medicine and Nutrition, University of Pittsburgh, Pittsburgh, Pennsylvania, USA.   | Residual Impact of Previous Injury on Musculoskeletal Characteristics in Special Forces Operators   | 2015 Nov 13;3(11)                | Orthop J Sports Med.                                | Article | Public Safety                 |
| BOD POD | 2015 | Hee Yeon Kim, Jeong Won Jang   | Division of Hepatology, Department of Internal Medicine, Seoul St. Mary's Hospital, College of Medicine, the Catholic University of Korea, Seoul, South Korea | Sarcopenia in the prognosis of cirrhosis: Going beyond the MELD score   | 2015 July 7; 21(25): 7637-7647   | World J Gastroenterol                               | Article | Metabolic Syndrome            |
| BOD POD | 2015 | Prokop, Neal W; Reid, Ryan ER; Andersen, Ross E  | Health and Fitness Promotion Laboratory, McGill University, Montreal, Canada  | Seasonal Changes in Whole Body, and Regional Body Composition Profiles of Elite Collegiate Ice-Hockey Players   | August 24, 2015                  | J Strength Cond Res.                                | Article | Hockey                        |
| BOD POD | 2015 | Heather K Vincent, Cong Chen, Laura A Zdziarski, Jonathan Montes, Kevin R Vincent  | Department of Orthopaedics and Rehabilitation University of Florida, Gainesville Florida  | Shooting motion in high school, collegiate, and professional men's lacrosse players   | 14 (4), 448-458. 2015            | Sports Biomech                                      | Article | Lacrosse                      |
| BOD POD | 2015 | Mallory E. Mann  | Graduate College of Bowling Green State University  | Squeezing in: Exploring female athletes' body perceptions   | 2015                             |   | Thesis  | Sport Science                 |
| BOD POD | 2015 | Bellar D, LeBlanc NR, Campbell B.  | School of Kinesiology, University of Louisiana at Lafayette, Lafayette, LA USA  | The effect of 6 days of alpha glycerylphosphorylcholine on isometric strength   | 2015 Nov 17;12:42                | J Int Soc Sports Nutr.                              | Article | Diet & Food Supplement        |
| BOD POD | 2015 | Julianne N. Reger  | Indiana University of Pennsylvania  | The effect of an acute bout of high intensity resistance exercise on resting metabolic rate of apparently healthy adult women                               | 2015                             |   | Thesis  | Exercise Physiology           |
| BOD POD | 2015 | David John Sanders   | University of Rhode Island  | The Effect of Caffeine Supplementation on Muscular Power in Recreationally Trained College Aged Males   | 2015                             |   | Thesis  | Diet & Food Supplement        |
| BOD POD | 2015 | Christopher W. Morris  | University of Kentucky  | The Effect of Fluid Periodization on Athletic Performance Outcomes in American Football Players   | 2015                             |   | Thesis  | Football                      |
| BOD POD | 2015 | Jordan W. Macht  | University of Kentucky  | The effect of $\beta$ -Hydroxy- $\beta$ -methylbutyrate (HMB) supplementation on neuromuscular performance following fatiguing exercise in health subjects  | 2015                             |   | Thesis  | Diet & Food Supplement        |

| Product | Year | Author   | Institute  | Title  | Ref.                                    | Journal/Meeting   | Format   | Topic                         |
|---------|------|--|--|--|---|---|----------|-------------------------------|
| BOD POD | 2015 | Josh Timothy Arnold, Stewart Bruce-Low, Luke Sammut  | School of Sport, Health and Social Sciences, Southampton Solent University, Southampton, Hampshire, UK                                   | The impact of 12 weeks walking football on health and fitness in males over 50 years of age  | 2015:1:e000048                          | BMJ Open Sport Exerc Med  | Article  | Football                      |
| BOD POD | 2015 | Roekenes J1, Strømmen M, Kulseng B, Martins C.   | Department of Public Health and General Practice, Faculty of Medicine, Norwegian University of Science and Technology, Trondheim, Norway | The Impact of Feet Callosities, Arm Posture, and Usage of Electrolyte Wipes on Body Composition by Bioelectrical Impedance Analysis in Morbidly Obese Adults                                     | 2015:8(6):364-72                        | Obes Facts.   | Article  | Obesity                       |
| BOD POD | 2015 | Alex Lemay   | Applied Health Sciences, Brock University, ON Canada   | The mediating role of perceived scholastic competence in the relationship between motor coordination and academic performance  | 2015                                    |   | Thesis   | Paediatric & Children         |
| BOD POD | 2015 | Kelli Carlson  | Illinois State University  | The Relationship Between BMI and Body Composition in Collegiate Athletes   | 2015                                    |   | Thesis   | Sport Science                 |
| BOD POD | 2015 | A. Page Glave, Jennifer J. Didier, Gary L. Oden, Matthew C. Wagner, Stevyn M. Rivera   | Department of Kinesiology, Exercise Science, Sam Houston State University, Huntsville, TX, United States of America                      | The relationship between body fat percentage and difference in caloric expenditure as measured by indirect calorimetry and estimated by an elliptical trainer                                    | Apr-Jun 2015, Vol 4, Issue 2            | J Mol Pathophysiol  | Article  | Exercise Physiology           |
| BOD POD | 2015 | David C Nieman, R Andrew Shanely, Kevin A Zwetsloot, Mary Pat Meaney and Gerald E Farris   | Appalachian State University, Human Performance Lab, North Carolina Research Campus, 600 Laureate Way, Kannapolis, NC 28081, USA         | Ultrasonic assessment of exercise-induced change in skeletal muscle glycogen content   | (2015) 7:9                              | BMC Sports Science, Medicine, and Rehabilitation                                    | Article  | Exercise Physiology           |
| BOD POD | 2015 | Parker Hyde  | Georgia Southern University  | Utilization Of B-Mode Ultrasound As A Body Fat Estimate In Collegiate Football Players   | 2015                                    |   | Thesis   | Football                      |
| BOD POD | 2015 | Kerr A, Slater G, Byrne N, Chaseling J   | School of Health and Sport Sciences, University of the Sunshine Coast, Sippy Downs, QLD, Australia                                       | Validation of bioelectrical impedance spectroscopy to Measure Total Body Water in Resistance Trained Males   | 2015 May 22                             | International Journal of Sport Nutrition and Exercise Metabolism                    | Article  | Comparison with other methods |
| BOD POD | 2015 | Dustin L. Cain   | Utah State University  | Validity and Reliability of A-Mode Ultrasound for Body Composition Assessment of Lean, Division I Athletes   | 2015                                    |   | Thesis   | Comparison with other methods |
| BOD POD | 2015 | Clemente AP, Netto B, de Carvalho-Ferreira J, Campos R, Ganen A, Tock L, de Mello MT, Dâmaso A.  | Universidade Federal de Alagoas (Ufal), Maceió, AL, Brasil   | Waist circumference as a marker for screening nonalcoholic fatty liver disease in obese adolescents  | 2015 Dec 31. pii: S0103-0582(15)00142-2 | Rev Paul Pediatr  | Article  | Obesity                       |
| BOD POD | 2014 | Rebecca Kuriyan, Tinku Thomas, Sangeetha Ashok, Jayakumar J, and Anura V. Kurpad   | Division of Nutrition, St. John's Research Institute, St. John's National Academy of Health Sciences, Bangalore, India                   | A 4compartment model based validation of air displacement plethysmography, dual energy Xray absorptiometry, skinfold technique & bioelectrical impedance for measuring body fat in Indian adults | May 2014; 139(5): 700-707               | Indian J Med Res.   | Article  | Validation                    |
| BOD POD | 2014 | Hillier SE, Beck L, Petropoulou A, Clegg ME  | Functional Food Centre, Oxford Brookes University, Oxford, UK  | A comparison of body composition measurement techniques  | 2014 Dec;27(6):626-31                   | J Hum Nutr Diet.  | Article  | Validation                    |
| BOD POD | 2014 | Youngwon Kim   | Department of Kinesiology, Iowa State University   | Accuracy of neck circumference in classifying overweight and obese US children   | 2014                                    |   | Thesis   | Obesity                       |
| BOD POD | 2014 | Campos RM, de Mello MT, Tock L, Silva PL, Masquio DC, de Piano A, Sanches PL, Carnier J, Corgosinho FC, Foschini D, Tufik S, Dâmaso AR   | Post Graduate Program of Nutrition, Federal University of Sao Paulo, Brazil  | Aerobic plus resistance training improves bone metabolism and inflammation in adolescents who are obese  | 2014 Mar;28(3):758-66.                  | J Strength Cond Res.  | Article  | Obesity                       |
| BOD POD | 2014 | S.M.P. Kouwenhoven, J.B. van Goudoever   | Department of Pediatrics, VU University Medical Center, Amsterdam, The Netherlands   | Air Displacement Plethysmography in infants and young children   | March 13 - 15, 2014 Munich, Germa       | International Conference on Developmental Origins of Adiposity and Long-Term Health | Abstract | Validation                    |
| BOD POD | 2014 | Vezina JW, Der Ananian CA, Campbell KD, Meckes N, Ainsworth BE.  | Department of Exercise and Wellness, Arizona State University, Phoenix, Arizona  | An examination of the differences between two methods of estimating energy expenditure in resistance training activities.  | 2014 Apr;28(4):1026-31.                 | J Strength Cond Res.  | Article  | Exercise Physiology           |
| BOD POD | 2014 | Krista Prusak, Keven Prusak, Jack Mahoney  | Department of Teacher Education, Brigham Young University, Provo, Utah   | An Integrated Mind-Body Approach to Arthritis: A Pilot Study   | 2014 Vol. 4 Issue 2 Page : 99-107       | Journal of Traditional and Complementary Medicine                                   | Article  | Orthopedics                   |
| BOD POD | 2014 | Andrew Shim, Patrick Cross, Shannon Norman, Patrick Hauer  | Division of Kinesiology & Sport Science, The University of South Dakota, Vermillion, SD. USA   | Assessing Various Body Composition Measurements as An Appropriate Tool for Estimating Body Fat in National Collegiate Athletic Association Division I Female Collegiate Athletes                 | 2014, Vol. 2, No. 1, 1-5                | American Journal of Sports Science and Medicine                                     | Article  | Football                      |
| BOD POD | 2014 | Hames KC, Anthony SJ, Thornton JC, Gallagher D, Goodpaster BH  | Department of Health and Physical Activity, University of Pittsburgh, Pittsburgh, PA   | Body composition analysis by air displacement plethysmography in normal weight to extremely obese adults   | (Silver Spring). 2014 Apr;22(4):1078-84 | Obesity   | Article  | Obesity                       |
| BOD POD | 2014 | Wingfield HL, Smith-Ryan AE, Woessner MN, Melvin MN, Fultz SN, Graff RM  | Department of Exercise and Sport Science, Applied Physiology Laboratory, University of North Carolina-Chapel Hill                        | Body composition assessment in overweight women: validation of air displacement plethysmography  | 2014 Jan;34(1):72-6                     | Clin Physiol Funct Imaging.   | Article  | Validation                    |
| BOD POD | 2014 | Brad Jon Schoenfeld, Alan Albert Aragon, Colin D Wilborn, James W Krieger, Gul T Sonmez  | Department of Health Science, Lehman College, Bronx, NY, USA   | Body composition changes associated with fasted versus non-fasted aerobic exercise   | 2014, 11:54                             | Journal of the International Society of Sports Nutrition                            | Article  | Exercise Physiology           |
| BOD POD | 2014 | Michael T Nelson, George R Biltz, Donald R Dengel  | School of Kinesiology, University of Minnesota, Minneapolis, MN, USA   | Cardiovascular and ride time-to-exhaustion effects of an energy drink  | 2014, 11:2                              | Journal of the International Society of Sports Nutrition                            | Article  | Diet & Food Supplement        |
| BOD POD | 2014 | Ina S Santos, Aluisio JD Barros, Alicia Matijasevich, Roberta Zanini, Maria Aurora Chrestiani Cesar, Fabio Alberto Camargo-Figuera, Isabel O Oliveira, Fernando C Barros and Cesar G Victora | Universidade Federal de Pelotas, Pelotas, Brazil,  | Cohort Profile Update: 2004 Pelotas (Brazil) Birth Cohort Study. Body composition, mental health and genetic assessment at the 6 years follow-up   | 2014, 1437-1437f                        | International Journal of Epidemiology   | Article  | Paediatric & Children         |
| BOD POD | 2014 | Tilman Engel, Stephan Kopinski, Anja Carlsohn, Michael Cassel, Frank Mayer   | University Outpa/ent Clinic Potsdam, Department Sports & Health Sciences, Germany  | Correlation of Sonographic Subcutaneous Adipose Tissue Measurements with Air Displacement Plethysmography and Caliperometry  | 46(5S):539-540                          | Medicine & Science in Sports & Exercise.  | Poster   | Validation                    |
| BOD POD | 2014 | Bruna Barboza Seron, Renan Alvarenga C. Silva, Márcia Greguol  | Universidade Estadual de Londrina (UEL), Londrina, PR, Brasil  | Effects of two programs of exercise on body composition of adolescents with Down syndrome  | 2014;32(1):92-8.                        | Rev Paul Pediatr  | Article  | Down syndrome                 |
| BOD POD | 2014 | Daniela Riedl  | Technische Universität Wien  | Evaluierung diverser Methoden zur Messung der Körperzusammensetzung bei Adipösen   | 2014                                    |   | Thesis   | Validation                    |

| Product | Year | Author   | Institute   | Title  | Ref.                           | Journal/Meeting   | Format  | Topic                         |
|---------|------|--|---|--|--------------------------------|---|---------|-------------------------------|
| BOD POD | 2014 | Labayen I, Ruiz JR, Ortega FB, Huybrechts I, Rodríguez G, Jiménez-Pavón D, Roccaldo R, Nova E, Widhalm K, Kafatos A, Molnar D, Androusois O, Moreno LA       | Department of Nutrition and Food Science, University of the Basque Country, UPV/EHU, Vitoria, Spain   | High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study                               | 2014 Oct;33(5):859-66          | Clin Nutr.  | Article | Obesity                       |
| BOD POD | 2014 | George A. Bray and Ronald M. Krauss  | Pennington Biomedical Research Center, Baton Rouge, LA  | Overfeeding of Polyunsaturated Versus Saturated Fatty Acids Reduces Ectopic Fat  | Volume 63, July 2014           | Diabetes  | Article | Obesity                       |
| BOD POD | 2014 | Heidi B. Iglay Reger, Mark D. Peterson, Dongmei Liu, Christine A. Parker, Susan J. Woolford, Bethany J. (Sallinen) Gafka, Fauziya Hassan, and Paul M. Gordon | The Laboratory for Physical Activity and Exercise Intervention Research, Department of Physical Medicine and Rehabilitation, at the University of Michigan, Ann Arbor, MI       | Sleep Duration Predicts Cardiometabolic Risk in Obese Adolescents  | 2014 May;164(5):1085-1090      | J Pediatr.  | Article | Paediatric & Children         |
| BOD POD | 2014 | Larry A . Tucker , James D . Lecheminant , and Bruce W . Bailey  | Brigham Young University, Provo, UT   | Test-Retest reliability of the BOD POD: the effect of multiple assessments   | 2014, 118, 2, 1-8.             | Perceptual & Motor Skills: Physical Development & Measurement | Article | Validation                    |
| BOD POD | 2014 | Cutrufello PT, Dixon CB  | Department of Exercise Science and Sport, The University of Scranton, Scranton, Pennsylvania  | The effect of acute fluid consumption following exercise-induced fluid loss on hydration status, percent body fat, and minimum wrestling weight in wrestlers | 2014 Jul;28(7):1928-36         | J Strength Cond Res.  | Article | Wrestling                     |
| BOD POD | 2014 | Jose Antonio*, Corey A Peacock, Anya Ellerbroek, Brandon Fromhoff and Tobin Silver   | Exercise and Sports Sciences, Nova Southeastern University, Davie, FL 33314, USA  | The effects of consuming a high protein diet (4.4 g/kg/d) on body composition in resistance-trained individuals  | 2014, 11:19                    | Journal of the International Society of Sports Nutrition      | Article | Clinical Nutrition            |
| BOD POD | 2014 | Healey KC, Hatfield DL, Blanpied P, Dorfman LR, Riebe D.   | Departments of Kinesiology, Human Performance Laboratory; and Physical Therapy, University of Rhode Island, South Kingston, Rhode Island  | The effects of myofascial release with foam rolling on performance   | 2014 28(1)/61-68               | Journal of Strength and Conditioning Research                 | Article | Orthopedics                   |
| BOD POD | 2014 | McDonald C, Bauer J, Capra S, Coll J   | Centre for Dietetics Research, University of Queensland, Brisbane, Australia  | The muscle mass, omega-3, diet, exercise and lifestyle (MODEL) study - a randomised controlled trial for women who have completed breast cancer treatment.   | 2014 Apr 16;14(1):264          | BMC Cancer.   | Article | Oncology                      |
| BOD POD | 2014 | Collins SM, Silberlicht M, Perzinski C, Smith SP, Davidson PW  | Departments of Exercise Physiology, Lynchburg College, Lynchburg, Virginia  | The relationship between body composition and preseason performance tests of collegiate male lacrosse players  | 2014 Sep;28(9):2673-9          | J Strength Cond Res.  | Article | Lacrosse                      |
| BOD POD | 2014 | Forsum E, Henriksson P, Löf M  | Department of Clinical and Experimental Medicine, Linköping University  | The two-component model for calculating total body fat from body density: an evaluation in healthy women before, during and after pregnancy                  | 2014 Dec 17;6(12):5888-99      | Nutrients.  | Article | Pregnancy                     |
| BOD POD | 2014 | S. Savard, S. Tubb, S. Neuenschwander, C. Swedorski, A. Crommett   | Cedarville University – Kinesiology and Allied Health Department  | Thoracic Gas Volume in Athletes and Non-Athletes   | 2014                           | Cedarville University Research and Scholarship Symposium      | Poster  | Validation                    |
| BOD POD | 2014 | Wells JC   | Childhood Nutrition Research Centre, University College London Institute of Child Health, London, UK  | Toward Body Composition Reference Data for Infants, Children, and Adolescents  | 2014 May 14;5(3):320S-9S.      | Adv Nutr.   | Article | Obstetrics                    |
| BOD POD | 2014 | Ludwig UA, Klausmann F, Baumann S, Honal M, Hövener JB, König D, Deibert P, Büchert M  | Department of Radiology - Medical Physics, University Medical Center, Freiburg, Freiburg, Germany   | Whole-body MRI-based fat quantification: a comparison to air displacement plethysmography  | 2014 Dec;40(6):1437-44         | J Magn Reson Imaging.   | Article | Validation                    |
| BOD POD | 2013 | Marja Bosaeus, Therese Karlsson, Agneta Holmäng, Lars Ellegård   | Department of Physiology, Institution of Neuroscience and Physiology, Sahlgrenska Academy at University of Gothenburg, Göteborg, Sweden   | Accuracy of quantitative magnetic resonance and eight-electrode bioelectrical impedance analysis in normal weight and obese women                            | 2013 Jul 4                     | Clinical Nutrition  | Article | Wearables                     |
| BOD POD | 2013 | Tan SY1, Mattes RD.  | School of Pharmacy and Medical Sciences, University of South Australia, Adelaide, South Australia, Australia.   | Appetitive, dietary and health effects of almonds consumed with meals or as snacks: a randomized, controlled trial.  | 2013 Nov;67(11):1205-14        | Eur J Clin Nutr.  | Article | Diet & Food Supplement        |
| BOD POD | 2013 | Christina Lauren Whitworth   | University Of Georgia   | Associations of early infant feeding and adiposity among schooled children   | 2013                           |   | Thesis  | Paediatric & Children         |
| BOD POD | 2013 | Elizabeth Rogg   | Dietetics and Nutrition, University of Kansas   | Body composition and body mass index in 5-year old children  | 2013                           |   | Thesis  | Paediatric & Children         |
| BOD POD | 2013 | Hailee L. Wingfield, Abbie E. Smith-Ryan, Mary N. Woessner, Malia N. Melvin, Sarah N. Fultz and Rachel M. Graff  | Department of Exercise and Sport Science, Applied Physiology Laboratory, University of North Carolina–Chapel Hill, NC, USA  | Body composition assessment in overweight women: validation of air displacement plethysmography  | 2013 Jul 15                    | Clin Physiol Funct Imaging.                                   | Article | Validation                    |
| BOD POD | 2013 | Mauro E. Valencia and Rosa C. Villegas-Valle   | Departamento de Ciencias Químico Biológicas , Universidad de Sonora., Mexico  | Body Fat Measurement by Air Displacement Plethysmography: Theory, Practice, Procedures, and Applications   | 397-413                        | Handbook of Anthropometry                                     | Chapter | Exercise Physiology           |
| BOD POD | 2013 | Pedro B. Júdice, Catarina N. Matias, Diana A. Santos, João P. Magalhães, Marc T. Hamilton, Luis B. Sardinha, Analiza M. Silva                                | Exercise and Health Laboratory, Interdisciplinary Center for the Study of Human Performance, Faculty of Human Kinetics, Technical University of Lisbon, Cruz-Quebrada, Portugal | Caffeine Intake, Short Bouts of Physical Activity, and Energy Expenditure: A Double-Blind Randomized Crossover Trial   | July 2013   Volume 8   Issue 7 | PLOS ONE  | Article | Clinical Nutrition            |
| BOD POD | 2013 | Smale KB, McIntosh EI, Vallis LA   | University of Guelph, Ontario, Canada   | Comparison of Bioelectrical Impedance Analysis and Air Displacement Plethysmography in Community-Dwelling Older Adults.                                      | 2013 Dec 19                    | J Appl Gerontol.  | Article | Geriatrics                    |
| BOD POD | 2013 | Quinn R. Pack, Juan Pablo Rodríguez-Escudero, Randal J. Thomas, Ray W. Squires, Lezlie Johnson, Virend K. Somers, Francisco Lopez-Jimenez                    | Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota   | Diagnostic Performance of Weight Loss to Predict Body Fatness Improvement in Cardiac Rehabilitation Patients   | 2013;33:68-76                  | Journal of Cardiopulmonary Rehabilitation and Prevention      | Article | Cardiology                    |
| BOD POD | 2013 | Kai Ling Kong  | Iowa State University   | Early Prevention of Childhood Obesity: Impact of Maternal Physical Activity on Pregnancy and Child Outcomes  | 2013                           |   | Thesis  | Paediatric & Children         |
| BOD POD | 2013 | Barnes KR, Hopkins WG, McGuigan MR, Northuis ME, Kiliding AE   | Sports Performance Research Institute New Zealand, Auckland University of Technology, Auckland, New Zealand   | Effects of Resistance Training on Running Economy and Cross-country Performance  | 2013 Dec;45(12):2322-31        | Med Sci Sports Exerc.   | Article | Exercise Physiology           |
| BOD POD | 2013 | Burger KS, Stice E   | Oregon Research Institute, Eugene, OR.  | Elevated energy intake is correlated with hyperresponsivity in attentional, gustatory, and reward brain regions while anticipating palatable food receipt.   | 2013 Jun;97(6):1188-94         | Am J Clin Nutr.   | Article | Clinical Nutrition            |
| BOD POD | 2013 | N Gibson, K Johnston, N Bear, S Stick, K Logie and GL Hall   | Department of Physiotherapy, Princess Margaret Hospital for Children, Perth, Western Australia, Australia   | Expiratory flow limitation and breathing strategies in overweight adolescents during submaximal exercise   | (2013), 1–5                    | International Journal of Obesity                              | Article | Obesity                       |
| BOD POD | 2013 | Joseph P Wilson, Boyd J Strauss, Bo Fan, Frederick W Diewer, and John A Shepherd   | University of California, Berkeley–University of California, San Francisco  | Improved 4-compartment body-composition model for a clinically accessible measure of total body protein  | 2013;97:497–504                | American Journal Clinical Nutrition                           | Article | Comparison with other methods |

| Product | Year | Author  | Institute  | Title   | Ref.                                   | Journal/Meeting  | Format  | Topic                  |
|---------|------|---|--|---|--|--|---------|------------------------|
| BOD POD | 2013 | Bradley J. Warr, Dennis E. Scofield, Barry A. Spiering, and Brent A. Alvar  | Military Performance Division, U.S. Army Research Institute of Environmental Medicine, Natick, MA  | Influence of training frequency on fitness levels and perceived health status in deployed national guard soldiers   | 2013 - 27(2)/315-322                   | Journal of Strength and Conditioning Research            | Article | Public Safety          |
| BOD POD | 2013 | Alejandro González-Agüero, Hugo Olmedillas, Alba Gómez-Cabello, Alexander Guillén-Ballester, José A. Casajús, and German Vicente-Rodríguez  | Department of Sport and Exercise Science. Aberystwyth University, Ceredigion. United Kingdom   | Inter-methods agreement for the assessment of percentage of body fat between two laboratory methods in male adolescent cyclists                                     | 2013;28(3):1049-1052                   | Nutr Hosp.   | Article | Cycling                |
| BOD POD | 2013 | R.A. Boscolo, V.A. Viana, V. Grassmann, M. Santana, S. Tufik, M.T. De Mello   | Departamento de Psicobiologia, Universidade Federal de São Paulo (UNIFESP), Brazil   | Is there an association between body composition, basal metabolic rate, and sleep in elderly patients with and without obstructive sleep apnea?                     | 2013;6(4):129-134                      | Sleep Sci.   | Article | Sleep Apnea            |
| BOD POD | 2013 | Anja Bosh-Westphal, Wiebke Braun, Britta Schautz and Manfred J.Müller   | Institut für Humanernährung und Lebensmittelkunde, Christian-Albrechts-Universität zu Kiel, Germany  | Issues in characterizing resting energy expenditure in obesity and after weight loss  | March 2013   Volume4   Article47       | Frontiers in Physiology                                  | Article | Obesity                |
| BOD POD | 2013 | B. R. Belcher, C.-P. Chou, S. T. Nguyen-Rodriguez, Y.-W. Hsu, C. E. Byrd-Williams, A. D. McClain, M. J. Weigensberg and D. Spuij-Metz   | Cancer Prevention Fellowship Program, Division of Cancer Prevention, National Cancer Institute, Bethesda, MD, USA  | Leptin predicts a decline in moderate to vigorous physical activity in minority female children at risk for obesity   | 2013 - 8, 70-77                        | Pediatric Obesity  | Article | Paediatric & Children  |
| BOD POD | 2013 | Bert H. Jacobson, Eric G. Conchola, Rob G. Glass, and Brennan J. Thompson   | Health and Human Performance, Oklahoma State University, Stillwater, Oklahoma  | Longitudinal morphological and performance profiles for American, NCAA Division I football players  | 2013 27(9)/2347-2354                   | J Strength Cond Res.                                     | Article | Football               |
| BOD POD | 2013 | Bert H. Jacobson, Eric G. Conchola, Rob G. Glass, and Brennan J. Thompson   | Health and Human Performance; and Athletic Department, Oklahoma State University, Stillwater, Oklahoma   | Longitudinal, morphological and performance profiles for American, NCAA Division I football players   | 2013 27(9)/2347-2354                   | Journal of Strength and Conditioning Research            | Article | Football               |
| BOD POD | 2013 | S Kalra, M Mercuri, and SS Anand  | 2Chanchlani Research Centre, McMaster University, Hamilton, Ontario, Canada  | Measures of body fat in South Asian adults  | 2013 May 27;3                          | Nutrition & Diabetes                                     | Article | Ethnic                 |
| BOD POD | 2013 | Emma Ladwig, Andrew Shim, Jae Yom, Patrick Cross and Justin Beebe   | Division of Kinesiology & Sport Science, The University of South Dakota, Vermillion, SD USA  | Preseason and Postseason Body Composition Does Not Change Relative to Playing Time in Division I Female Basketball Players  | 6(3) : 208-216, 2013                   | International Journal of Exercise Science                | Article | Basketball             |
| BOD POD | 2013 | Timothy D. Heden, Ying Liu, Monica L. Earney, Youngmin Park, Kevin C. Dellesperger, Tom R. Thomas, and Jill A. Kanaley  | Departments of Nutrition and Exercise Physiology, University of Missouri, Columbia, MO   | Prior Exercise and Postprandial Incretin Responses in Lean and Obese Individuals  | 2013 Oct;45(10):1897-905               | Med Sci Sports Exerc.                                    | Article | Obesity                |
| BOD POD | 2013 | Matthew Plow, Shirley M Moore, John P Kirwan, Fredrick Frost, Irene Katzan, Sue Jaeger and Jay Alberts  | Department of Biomedical Engineering, Physical Medicine and Rehabilitation; Cleveland Clinic Lerner Research Institute, Cleveland, OH, USA                                       | Randomized controlled pilot study of a SystemCHANGE™ weight management intervention in stroke survivors: rationale and protocol                                     | 2013, 14:130                           | Trials   | Article | Cardiology             |
| BOD POD | 2013 | Phillipa Caudwell, Graham Finlayson, Catherine Gibbons, Mark Hopkins, Neil King, Erik Na'slund, and John E Blundell   | Institute of Psychological Sciences, Faculty of Medicine and Health, University of Leeds, Leeds, United Kingdom  | Resting metabolic rate is associated with hunger, self-determined meal size, and daily energy intake and may represent a marker for appetite                        | 2013;97:7-14                           | American Journal Clinical Nutrition                      | Article | Obesity                |
| BOD POD | 2013 | Stacy N. Scott, Dixie L. Thompson, and Dawn P. Coe  | Department of Kinesiology, Recreation, and Sport Studies, The University of Tennessee, Knoxville, TN   | The Ability of the PACER to Elicit Peak Exercise Response in the Youth  | 2013 Jun;45(6):1139-43                 | Med Sci Sports Exerc.                                    | Article | Exercise Physiology    |
| BOD POD | 2013 | R Otterstetter, KE Johnson, DL Kiger, SE Agnor, J Edwards, JB Naylor and SJ Krone   | Department of Sport Science and Wellness Education, University of Akron, Akron, OH, USA  | The effect of acute moderate-intensity exercise on the accuracy of air-displacement plethysmography in young adults   | (2013) 67, 1092-1094                   | European Journal of Clinical Nutrition                   | Article | Validation             |
| BOD POD | 2013 | Joshua Gorsuch, Janey Long, Katie Miller, Kyle Primeau, Sarah Rutledge, Andrew Sossong, and John J. Durocher  | Department of Physical Therapy, DiSepio Institute Human Performance Laboratory, St. Francis University, Loretto, PA  | The effect of squat depth on multiarticular muscle activation in collegiate cross-country runners   | 2013 27(9)/2619-2625                   | Journal of Strength and Conditioning Research            | Article | Running                |
| BOD POD | 2013 | Brad Harrop   | Faculty of Human Kinetics, University of Windsor   | The effects of acute and 2 hour post-physical activity on the estimation of body fat made by the Bod Pod  | 2013                                   |  | Thesis  | Exercise Physiology    |
| BOD POD | 2013 | Jose Antonio and Victoria Ciccone   | Exercise and Sports Sciences, Nova Southeastern University, Davie, FL, USA   | The effects of pre versus post workout supplementation of creatine monohydrate on body composition and strength   | 2013, 10:36                            | Journal of the International Society of Sports Nutrition | Article | Exercise Physiology    |
| BOD POD | 2013 | Rebold MJ, Kobak MS, Otterstetter R   | Department of Sports Science and Wellness, The University of Akron, Akron, Ohio  | The influence of a tabata interval training program using an aquatic underwater treadmill on various performance variables  | 2013 Dec;27(12):3419-25                | Journal of Strength and Conditioning Research            | Article | Water based activities |
| BOD POD | 2013 | Elisabet Forsum, Eva Flink Carlsson, Hanna Henriksson, Pontus Henriksson, andMarie Löf  | Department of Clinical and Experimental Medicine, Linköping University, Sweden   | Total Body Fat Content versus BMI in 4-Year-Old Healthy Swedish Children  | Volume 2013, Article ID 206715         | Journal of Obesity                                       | Article | Paediatric & Children  |
| BOD POD | 2013 | Analiza M. Silva, Diana A. Santos, Catarina N. Matias, Claudia S. Minderico, Dale A. Schoeller, and Luis B. Sardinha  | Exercise and Health Laboratory, Faculty of Human Kinetics, Technical University of Lisbon, Portugal  | Total energy expenditure assessment in elite junior basketball players: a validation study using doubly labeled water   | 2013 Jul;27(7):1920-7.                 | J Strength Cond Res.                                     | Article | Basketball             |
| BOD POD | 2012 | Vickie Baracos; Paolo Caserotti; Carrie P. Earthman; David Fields; Dymna Gallagher; Kevin D. Hall; Steven B. Heymsfield; Manfred J. Müller; Antonella Napolitano Rosen; Claude Pichard; Leanne M. Redman; Wei Shen;John A. Shepherd; Diana Thomas | Department of Oncology, University of Alberta, Edmonton, AB, Canada  | Advances in the Science and Application of Body Composition Measurement   | Volume 36 Number 1 January 2012 96-107 | Journal of Parenteral and Enteral Nutrition              | Article | Validation             |
| BOD POD | 2012 | David A. Fields and David B. Allison  | Department of Pediatrics, Section of Endocrinology and Diabetes, and Children's Hospital Foundation, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, USA | Air-Displacement Plethysmography Pediatric Option in 2-6 Years Old Using the Four-Compartment Model as a Criterion Method   | (2012) doi:10.1038/oby.2012.28         | Obesity  | Article | Paediatric & Children  |
| BOD POD | 2012 | Diego A. S. Silva, Tânia R. B. Benedetti, Elisa P. Ferrari, Simone T. Meurer, Danielle L. Antes, Analiza M. Silva, Diana A. Santos, Catarina N. Matias, Luis B. Sardinha, Filomena Vieira & Edio L. Petroski                                      | Centre for Research in Kinanthropometry and Human Performance, Federal University of Santa Catarina, Florianópolis, Brazil   | Anthropometric profiles of elite older triathletes in the Ironman Brazil compared with those of young Portuguese triathletes and older Brazilians                   | March 2012; 30(5): 479-484             | Journal of Sports Sciences                               | Article | Triathlon              |
| BOD POD | 2012 | Pontus Henriksson, Marie Löf and Elisabet Forsum  | Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden  | Assessment and prediction of thoracic gas volume in pregnant women: an evaluation in relation to body composition assessment using air displacement plethysmography | 2012                                   | British Journal of Nutrition                             | Article | Pregnancy              |



| Product | Year | Author  | Institute  | Title   | Ref.                                  | Journal/Meeting                                    | Format   | Topic                         |
|---------|------|---|--|---|---------------------------------------|--|----------|-------------------------------|
| BOD POD | 2012 | Takako Koshimizu, Yoshiko Matsushima, Yukari Yokota, Kae Yanagisawa, Satsuki Nagai, Koji Okamura, Yutaka Komatsu, and Takashi Kawahara  | Faculty of Sports and Health Science, Fukuoka University, Fukuoka, Japan   | Basal metabolic rate and body composition of elite Japanese male athletes   | Vol. 59 2012                          | The Journal of Medical Investigation               | Article  | Sport Science                 |
| BOD POD | 2012 | Paul Emsberger  | Department of Nutrition, Case Western Reserve University, Cleveland, Ohio, USA   | BMI, Body Build, Body Fatness, and Health Risks   | 1:6–12, 2012                          | Fat Studies  | Article  | Obesity                       |
| BOD POD | 2012 | Franziska Huettner, Charalambos K. Rammos, Danuta I. Dynda, Melinda L. Lange, J. Stephen Marshall, Thomas R. Rossi, James R. Debord   | Department of Surgery, Division of Plastic Surgery, University of Alabama at Birmingham, Birmingham, Alabama and †Department of Surgery, University of Illinois, College of Medicine at Peoria, Peoria, Illinois | Body Composition Analysis in Bariatric Surgery: Use of Air Displacement Plethysmograph  | June 2012                             | The American Surgeon                               | Article  | Obesity                       |
| BOD POD | 2012 | Diana A. Santos, Luis A. Gobbo, Catarina N. Matias, Edio L. Petroski, Ezequiel M. Goncalves; Edilson S. Cyrino, Claudia S. Minderico, Luis B. Sardinha, Analiza M. Silva  | Exercise and Health laboratory, Interdisciplinary Center for the Study of Human Performance, Faculty of Human Kinetics, Technical University of Lisbon, Portugal   | Body composition in taller individuals using DXA: a validation study for athletic and non-athletic populations  | 2012; 1-9, iFirst article             | Journal of Sports Sciences                         | Article  | Sport Science                 |
| BOD POD | 2012 | Wi-Young So, Brenda Swearingin, Brandon Crooms, Rami Lee, Yunjung Choi, Teresa K. Dail, Deana Melton, Tiffany M. Fuller, Chang-Ho Ha  | Department of Human Movement Science, Seoul Women's University, Seoul, Korea,  | Body composition measurements determined by air displacement plethysmography and eight-polar bioelectrical impedance analysis are equivalent in African American college students | Volume 6 / Number 6 / 2012            | HealthMED  | Article  | Comparison with other methods |
| BOD POD | 2012 | Aline Andres, PhD; Kartik Shankar, PhD; Thomas M. Badger, PhD   | Arkansas Children's Nutrition Center, Department of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, Arkansas   | Body Fat Mass of Exclusively Breastfed Infants Born to Overweight Mothers   | 2012                                  | Academy of Nutrition and Dietetics.                | Article  | Obesity                       |
| BOD POD | 2012 | Mauro E. Valencia and Rosa C. Villegas-Valle  | Departamento de Ciencias Químico Biológicas, Universidad de Sonora., Blvd. Luis Encinas Rosales, Sonora, Mexico  | Body Fat Measurement by Air Displacement Plethysmography: Theory, Practice, Procedures, and Applications  | 2012, pp 397-413                      | Handbook of Anthropometry                          | Book     | Literature Review             |
| BOD POD | 2012 | Lombardi, Raymond M.  | Master of Science, Ohio State University, Human Ecology: Human Nutrition, 2012   | Bone density as a source of error measuring body composition with the BOD POD and iDXA in female runners  | 2012                                  | Ohio State University and OhioLINK                 | Abstract | Comparison with other methods |
| BOD POD | 2012 | Lombardi, Raymond M.  | Master of Science, Ohio State University, Human Ecology: Human Nutrition, 2012   | Bone density as a source of error measuring body composition with the BOD POD and iDXA in female runners  | 2012                                  |  | Thesis   | Comparison with other methods |
| BOD POD | 2012 | Melissa J. Benton, Pamela D. Swan, Maura C. Schlairet & Sonya Sanderson   | College of Nursing, Valdosta State University, Valdosta, Georgia, USA  | Comparison of Body Composition Measurement With Whole Body Multifrequency Bioelectrical Impedance and Air Displacement Plethysmography in Healthy Middle-Aged Women               | 32:1068–1078, 2011                    | Health Care for Women International                | Article  | Comparison with other methods |
| BOD POD | 2012 | John Cairney, John Hay, Scott Veldhuizen, Brent Faught  | Departments of Psychiatry and Behavioural Neuroscience, Family Medicine, Kinesiology, and CanChild, Canada   | Comparison of VO2 maximum obtained from 20m shuttle run and cycle ergometer in children with and without developmental coordination disorder                                      | 31 (2010) 1332–1339                   | Research in Developmental Disabilities             | Article  | Disabled                      |
| BOD POD | 2012 | Brittany L. Reinert, Roberta Pohlman, and Lynn Hartzler   | Department of Biological Sciences, Wright State University, Dayton, OH, USA  | Correlation of Air Displacement Plethysmography with Alternative Body Fat Measurement Techniques in Men and Women   | 5(4) : 367-378, 2012                  | International Journal of Exercise Science          | Article  | Validation                    |
| BOD POD | 2012 | Nicole R. Keith, Timothy E. Stump, and Daniel O. Clark  | Indiana University Center for Aging Research, Indianapolis, IN   | Developing a Self-Reported Physical Fitness Survey  | 2012                                  | Medicine & Science in Sports & Exercise            | Article  | Sport Science                 |
| BOD POD | 2012 | Joseph P Wilson, Kathleen Mulligan, Bo Fan, Jennifer L Sherman, Elizabeth J Murphy, Viva W Tai, Cassidy L Powers, Lorena Marquez, Viviana Ruiz-Barros, and John A. Shepherd   | Berkeley–University of California, San Francisco   | Dual-energy X-ray absorptiometry–based body volume measurement for 4-compartment body composition   | 2012;95:25–31                         | American Journal Clinical Nutrition                | Article  | Comparison with other methods |
| BOD POD | 2012 | Kazuo Minematsu, Masanori Noguchi, Satoshi Muraki, Rika Fukuda, Kensuke Goto, Kazumi Tagami, Motoyuki Yuasa, Eiji Marui, And Noriaki Tsunawake  | Department of Public Health, School of Medicine, Juntendo University, Tokyo  | Effect of Exercise on Bone Status and Body Composition in Japanese Students   | 2012                                  | Medicine & Science in Sports & Exercise            | Article  | Ethnic                        |
| BOD POD | 2012 | Kyle S Burger and Eric Stice  | Oregon Research Institute, Eugene, OR  | Frequent ice cream consumption is associated with reduced striatal response to receipt of an ice cream–based milkshake  | 2012;95:810–7                         | American Journal Clinical Nutrition                | Article  | Obesity                       |
| BOD POD | 2012 | JP DeLany, DE Kelley, KC Hames, JM Jakicic and BH Goodpaster  | Division of Endocrinology and Metabolism, Department of Medicine, School of Medicine, Pittsburgh, PA, USA  | High energy expenditure masks low physical activity in obesity  | (2012), 1–6                           | International Journal of Obesity                   | Article  | Obesity                       |
| BOD POD | 2012 | John G. Hattersley, Matthias Mohlig, Michael Roden, Ayman M. Arafat, Christian v. Loeffelholz, Peter Nowotny, Jurgen Machann, Johannes Hierholzer, Martin Osterhoff, Michael Khan, Andreas F. H. Pfeiffer, Martin O. Weickert | Warwickshire Institute for the Study of Diabetes, Endocrinology and Metabolism, University Hospitals Coventry and Warwickshire NHS Trust, Coventry, United Kingdom   | Quantifying the Improvement of Surrogate Indices of Hepatic Insulin Resistance Using Complex Measurement Techniques   | June 2012, Volume 7, Issue 6, e39029  | PLOS ONE   | Article  | Diabetology                   |
| BOD POD | 2012 | Antonio S. Santo, Jenevieve L. Roper, Janet S. Dufek, and John A. Mercer  | Department of Kinesiology and Nutrition Sciences, University of Nevada, Las Vegas, Biomechanics and Exercise Physiology Laboratories, Las Vegas, Nevada  | Rocker-bottom, profile-type shoes do not increase lower extremity muscle activity or energy cost of walking   | 2012 26(9)/2426–2431                  | Journal of Strength and Conditioning Research      | Article  | Ergonomics                    |
| BOD POD | 2012 | Maarten W. Peeters  | Department of Kinesiology, Research Center for Exercise and Health, Katholieke Universiteit Leuven, Leuven, Belgium  | Subject Positioning in the BOD POD Only Marginally Affects Measurement of Body Volume and Estimation of Percent Body Fat in Young Adult Men                                       | 2012 March 2012 ,Volume 7, Issue 3    | PLOS ONE   | Article  | Validation                    |
| BOD POD | 2012 | Irene Zaragoza, Jaime Guixeres, Mariano Alcaniz, Ausias Cebolla, Javier Saiz, Julio Alvarez   | Universidad Politecnica de Valencia & Ciber, Fisiopatologia Obesidad y Nutricion, Instituto de Salud Carlos III, Madrid, Spain   | Ubiquitous monitoring and assessment of childhood obesity   | May 2012                              | Pers Ubiquit Comput                                | Article  | Obesity                       |
| BOD POD | 2011 | Dympna Gallagher and Mark DeLegge   | 1Department of Medicine and Institute of Human Nutrition, Columbia University and St. Luke's-Roosevelt Hospital New York   | Body Composition (Sarcopenia) in Obese Patients : Implications for Care in the Intensive Care Unit  | Volume 35 Supplement 1 September 2011 | Journal of Parenteral and Enteral Nutrition        | Article  | Obesity                       |
| BOD POD | 2011 | N. Pattyn, M.W. Peeters, E. Balloey, A.L. Claessens and M. Probst   | Department of rehabilitation sciences, Katholieke Universiteit Leuven, Belgium   | Body composition assessment in anorexia nervosa patients by air displacement plethysmography, bioelectrical impedance and skin fold measurements                                  | 2011 Vol. 9 No.2: 49-56               | International Journal of Body Composition Research | Article  | Eating Disorders              |

| Product | Year | Author   | Institute  | Title  | Ref.                             | Journal/Meeting  | Format   | Topic                         |
|---------|------|--|--|--|----------------------------------|--|----------|-------------------------------|
| BOD POD | 2011 | Jason C. Holmes, Ann L. Gibson, J. Gualterio Cremades, and Constance M. Mier   | Dept. of Sport and Exercise Science, Barry University, Miami Shores, FL, Dept. of Health, Exercise, and Sports Sciences, University of New Mexico, Albuquerque, NM   | Body-Density Measurement in Children: The BOD POD Versus Hydrodensitometry   | 2011, 21, 240-247                | International Journal of Sport Nutrition and Exercise Metabolism | Article  | Paediatric & Children         |
| BOD POD | 2011 | Kazem Ghoulou, Salman Hajji  | Department of Physical Education and Sport, College of Basic Education, The Public Authority for Applied Education and Training, Aladailia-Block 4-3rd ring Road., The State of Kuwait   | Comparison of Diet Consumption, Body Composition and Lipoprotein Lipid Values of Kuwaiti Fencing Players with International Norms  | 2011                             | Journal of the International Society of Sports Nutrition         | Article  | Fencing                       |
| BOD POD | 2011 | Joseph P Wilson, Kathleen Mulligan, Bo Fan, Jennifer L Sherman, Elizabeth J Murphy, Viva W Tai, Cassidy L Powers, Lorena Marquez, Viviana Ruiz-Barros, and John A hepherd  | University of California, Berkeley—University of California, San Francisco Graduate Program in Bioengineering, San Francisco, CA   | Dual-energy X-ray absorptiometry–based body volume measurement for 4-compartment body composition  | 2011                             | American Journal Clinical Nutrition                              | Article  | Comparison with other methods |
| BOD POD | 2011 | G Plasqui, S Soenen, MS Westerterp-Plantenga and KR Westerterp   | Department of Human Biology, Maastricht University, Maastricht, The Netherlands and 2Top Institute of Food and Nutrition, Wageningen, The Netherlands  | Measurement of longitudinal changes in body composition during weight loss and maintenance in overweight and obese subjects using air-displacement plethysmography in comparison with the deuterium dilution technique | (2011) 35, 1124–1130             | International Journal of Obesity                                 | Article  | Obesity                       |
| BOD POD | 2011 | Elizabeth A Valente, Megan E Sheehy, Joshua J Avila, Julie A Gutierrez, Matthew J Delmonico, and Ingrid E Lofgren,   | Department of Nutrition and Food Sciences, University of Rhode Island, Kingston, RI, USA, Department of Kinesiology, University of Rhode Island, Kingston, RI, USA,  | The effect of the addition of resistance training to a dietary education intervention on apolipoproteins and diet quality in overweight and obese older adults   | 2011; 6: 235–241.                | Clin Interv Aging.   | Abstract | Obesity                       |
| BOD POD | 2011 | Dusica Djordjevic, Dejan Cubrilo, Marija Macura, Nevena Barudic, Dragan Djuric, Vladimir Jakovljevic   | Department of Physiology, Faculty of Medicine, University of Kragujevac, Republic of Serbia  | The influence of training status on oxidative stress in young male handball players  | (2011) 351:251–259               | Mol Cell Biochem   | Article  | Handball                      |
| BOD POD | 2011 | Paulina Cruz, Bruce D. Johnson, Susan C. Karpinski, Katherine A. Limoges, Beth A. Warren, Kerry D. Olsen, Virend K. Somers, Michael D. Jensen, Matthew M. Clark, and Francisco Lopez-Jimenez   | Division of Cardiovascular Diseases, Mayo Clinic, Rochester, Minnesota, USA; Dan Abraham Healthy Living Center, Mayo Clinic, Rochester, Minnesota, USA; Endocrine Research Unit, Division of Endocrinology, Mayo Clinic, Rochester, Minnesota, USA | Validity of Weight Loss to Estimate Improvement in Body Composition in Individuals Attending a Wellness Center   | (2011) 19, 2274–2279             | Obesity  | Article  | Obesity                       |
| BOD POD | 2010 | Alexia J Murphy, Melinda White, and Peter SW Davies  | Children's Nutrition Research Centre, Discipline of Paediatrics and Child Health, School of Medicine, The University of Queensland, Royal Children's Hospital, Australia   | Body composition of children with cancer   | 2010;92:55–60                    | American Journal Clinical Nutrition                              | Article  | Oncology                      |
| BOD POD | 2010 | Mara Cristina Lofrano-Prado , Wagner Luiz do Prado, Aline de Piano, Lian Tock, Danielle Arisa Caranti, Claudia Maria Oller do Nascimento, Lila Missae Oyama, Sergio Tufik, Marco Túlio de Mello, Ana Raimunda Dâmaso   | Post Graduate Program of Nutrition, Federal University of São Paulo, Paulista Medicine School — UNIFESP-EPM, São Paulo/SP, Brazil  | Eating disorders in adolescents: Correlations between symptoms and central control of eating behavior  | 12 (2011) 78–82                  | Eating behaviors   | Article  | Eating Disorders              |
| BOD POD | 2010 | Kristie L Bell and Peter SW Davies   | Queensland Cerebral Palsy and Rehabilitation Research Centre (KLB) and the Children's Nutrition Research Centre, School of Medicine, The University of Queensland, Australia   | Energy expenditure and physical activity of ambulatory children with cerebral palsy and of typically developing children   | 2010;92:313–9                    | American Journal Clinical Nutrition                              | Article  | Neurology                     |
| BOD POD | 2010 | Jennifer Day   | Utah State University  | Evaluation and Validation of BODPOD Body Scan Method as Compared to DEXA, Effect of Calcium and Caloric Intake in Female Collegiate Track Athletes   | 2011                             |  | Thesis   | Comparison with other methods |
| BOD POD | 2010 | Edward Lin, Zhe Liang, Jennifer Frediani, Scott S. Davis, Jr., John F. Sweeney, Thomas R. Ziegler, Lawrence S. Phillips, and Nana Gletsu-Miller  | Department of Surgery and Medicine, Emory University School of Medicine, Atlanta USA   | Improvement in Beta-cell function in patients with normal and hyperglycemia following Roux-en-Y gastric bypass surgery   | 299: E706–E712, 2010             | Am J Physiol Endocrinol Metab                                    | Article  | Metabolic Syndrome            |
| BOD POD | 2010 | W. Tseh, J. L. Caputo, D.J. Keefer   | Health and Applied Human Sciences, University of North Carolina Wilmington, United States  | Validity and reliability of the Bod Pod S/T Tracking System  | 2010; 31:704-708                 | International Journal Sports Medicine                            | Article  | Validation                    |
| BOD POD | 2009 | Anja Bony-Westphal, Elke Kossel, Kristin Goele, Wiebke Later, Britta Hitz, Uta Settler, Martin Heller, Claus-Christian Glu'er, Steven B Heymselfield, and Manfred J Mu'ller  | Institute of Human Nutrition and Food Science, Christian-Albrechts University, Kiel, Germany   | Contribution of individual organ mass loss to weight loss—associated decline in resting energy expenditure   | 2009;90:993–1001                 | American Journal Clinical Nutrition                              | Abstract | Eating Disorders              |
| BOD POD | 2009 | Cynthia J. Heiss, Naveen Gara, Daniela Novotny, Heather Heberle, Lindsey Morgan, Janelle Stufflebeam, Megan Fairfield  | Metropolitan State College of Denver/Health Professions Dept./Denver, CO   | Effect of a 1 liter fluid load on body composition measured by air displacement plethysmography and bioelectrical impedance  | Volume 12 Number 2 April 2009    | Journal of Exercise Physiologyonline                             | Article  | Comparison with other methods |
| BOD POD | 2009 | Aaron M. Weaver, Ashley C. Hill, Joseph L. Andreacci and Curt B. Dixon   | Department of Health Science, Lock Haven University, Lock Haven, PA, USA   | Evaluation of Hand-to-Hand Bioelectrical Impedance Analysis for Estimating Percent Body Fat in Young Adults  | Vol. 2 (2009) Iss. 4             | International Journal of Exercise Science                        | Article  | Validation                    |
| BOD POD | 2009 | Andrew M. Tucker, MD, Robert A. Vogel, MD, Andrew E. Lincoln, SCD, Reginald E. Dunn, BA, Debra C. Ahrensfield, MD, Thomas W. Allen, DO, Lon W. Castle, MD, Robert A. Heyer, MD, Elliot J. Pellman, MD, Patrick J. Strollo Jr, MD, Peter W. F. Wilson, MD, Anthony P. Yates, MD | Union Memorial Sports Medicine, Union Memorial Hospital, Department of Cardiology, University of Maryland School of Medicine, and Sports Medicine Research Center, MedStar Research Institute, Baltimore, Maryland                                 | Prevalence of Cardiovascular Disease Risk Factors Among National Football League Players   | May 27, 2009—Vol 301, No. 20     | JAMA   | Article  | Football                      |
| BOD POD | 2009 | Giovanna Calogiuri · Sigurd Beldo · Eliana Roveda · Angela Montaruli · Franca Carandente · Andi Weydahl  | Department of Sport Sciences, Nutrition and Health, Milan, Italy   | Training time and adaptation to lack of daylight: a case report  | (2009) 5:37–41                   | Sport Science Health   | Article  | Sport Science                 |
| BOD POD | 2008 | Jenny Fruth, Amy Morgan, Lynn Darby, avid Tobar  | School of Human Movement, Sport, and Leisure Studies/Bowling Green State University, Bowling Green, OH, USA  | Evaluation of three skinfold equations by using the Bod Pod as the criterion in Caucasian female athletes  | Volume 11 Number 1 February 2008 | Journal of Exercise Physiologyonline                             | Article  | Sport Science                 |
| BOD POD | 2007 | A Secchiutti, C Fagour, C Perlemoine, H Gin, J Durrieu and V Rigalleau   | Nutrition-Diabe'tologie, USN, Hopital Haut-Le've'que, Pessac, France   | Air displacement plethysmography can detect moderate changes in body composition   | (2007) 61, 25–29                 | European Journal of Clinical Nutrition                           | Article  | Validation                    |

| Product | Year | Author  | Institute   | Title   | Ref.   | Journal/Meeting                                     | Format           | Topic                         |
|---------|------|---|---|---|--|---|------------------|-------------------------------|
| BOD POD | 2007 | H Alema n-Mateo, RH Huerta, J Esparza-Romero, RO Me ndez, R Urquidez and ME Valencia  | Coordinacio n de Nutricio n, Centro de Investigacio n en Alimentacio n y Desarrollo, A. C., Hermosillo, Sonora, Me xico   | Body composition by the four-compartment model: validity of the BOD POD for assessing body fat in mexican elderly   | (2007) 61, 830-836                                   | European Journal of Clinical Nutrition              | Article          | Validation                    |
| BOD POD | 2007 | Marie Le Carvenec, Ce d'ric Fagour, Emilie Adenis-Lamarre, Caroline Perlemoine, Henri Gin, and Vincent Rigalleau  | Nutrition-Diabetologie, USN, Hopital Haut-Leveque, Pessac, France, and Universite Victor Segalen-Bordeaux 2, Bordeaux, France.  | Body Composition of Obese Subjects by Air Displacement Plethysmography: The Influence of Hydration  | Vol. 15 No. 1 January 2007                           | OBESITY   | Article          | Obesity                       |
| BOD POD | 2007 | Nayeli Macias, Heliodoro Alemán-Mateo, Julián Esparza-Romero and Mauro E Valencia   | Centro de Investigación en Nutrición y Salud, Instituto Nacional de Salud Pública. Universidad 655, Santa Maria Ahuacatlitan, Cuernavaca, México  | Body fat measurement by bioelectrical impedance and air displacement plethysmography: a cross-validation study to design bioelectrical impedance equations in Mexican adults    | 2007, 6:18   | Nutrition Journal                                   | Article          | Comparison with other methods |
| BOD POD | 2007 | Cláudia S. Minderico, Analiza M. Silva, David A Fields, Teresa L. Branco, Sandra S.Martins, António L. Palmeira, José T. Barata, Elvis A. Carnero, Paulo M. Rocha, Pedro J. Teixeira and Luis B. Sardinha | Exercise and Health Laboratory, Faculty of Human Movement-Technical University of Lisbon, Portugal  | Changes in Thoracic Gas Volume with Air Displacement Plethysmography after a Weight Loss Program in Overweight and Obese Women  | Chapter 4  |   | Thesis           | TGV                           |
| BOD POD | 2007 | P. Ritz, A. Salle, M. Audran, V. Rohmer   | Inserm UMR 694, Angers, France Pole de maladies metaboliques et medecine interne, CHU, 49033 Angers, France Pole osteoarticulaire; Inserm EMI 0335, Angers, France  | Comparison of different methods to assess body composition of weight loss in obese and diabetic patients  | 77 (2007) 405-411 doi:10.1016/j.diabetes.2007.01.007 | Diabetes Research and Clinical Practice             | Article          | Comparison with other methods |
| BOD POD | 2007 | Matthew D. Beekley, PhD; MAJ Jonathan Alt, ORSA USA; MAJ Clyde M. Buckley, EOD USA; Michael Duffey, MS; Todd A. Crowder, PhD  | Department of Physical Education, U.S. Military Academy, West Point, NY 10996. Presented at the American College of Sports Medicine Annual Meeting, June 2-5, 2004, Indianapolis, IN.   | Effects of Heavy Load Carriage during Constant-Speed, Simulated, Road Marching  | Vol. 172, June 2007                                  | Military Medicine                                   | Article          | Sport Science                 |
| BOD POD | 2007 | S Bertoli, A Battezzati, G Testolin and G Bedogni   | International Centre for the Assessment of Nutritional Status, University of Milano, Milano, Italy  | Evaluation of air-displacement plethysmography and bioelectrical impedance analysis vs dual-energy X-ray absorptiometry for the assessment of fat-free mass in elderly subjects | (2007), 1-5  | European Journal of Clinical Nutrition              | Article          | Comparison with other methods |
| BOD POD | 2007 | James A. Davis, Silvia Dorado, Kathleen A. Keays, Kimberly A. Reigel, Kristoffer S. Valencia and Patrick H. Pham  | Department of Kinesiology, Laboratory of Applied Physiology, California State University/Long Beach, Long Beach, CA, USA  | Reliability and validity of the lung volume measurement made by the BOD POD body composition system   | (2007) 27, pp42-46                                   | Clin Physiol Funct Imaging                          | Article          | TGV                           |
| BOD POD | 2007 | Dawn E. Anderson  | Human Performance Laboratory, Department of Health, Exercise, & Rehabilitative Sciences, Winona State University, Winona, Minnesota 55987.  | Reliability of air displacement plethysmography   | 2007, 21(1), 169-172                                 | Journal of Strength and Conditioning Research       | Article          | Validation                    |
| BOD POD | 2006 | AM Silva, CS Minderico, PJ Teixeira, A Pietrobelli and LB Sardinha  | Exercise and Health Laboratory, Faculty of Human Movement, Technical University of Lisbon, Estrada da Costa, Cruz-Quebrada, Portugal and Pediatric Unit, Verona University Medical School, Italy  | Body fat measurement in adolescent athletes: Body fat measurement in adolescent athletes: multicompartement molecular model comparison  | (2006), 1-10   | European Journal of Clinical Nutrition              | Article          | Sport Science                 |
| BOD POD | 2006 | Jacek Bujko, Jacek Kasprzak, Paul Houlshof, Victor Schreurs   | Department of Dietetics, Warsaw Agricultural University, Poland   | Comparison of different methods of body measurement in non-obese young adults   | 2006, Vol. 15/56, SI 2, pp. 139-144                  | Polish Journal of Food and Nutrition Sciences       | Article          | Validation                    |
| BOD POD | 2006 | George A. King, Bethany Fulkerson, Michael J. Evans, Kerrie L. Moreau, James E. McLaughlin, and Dixie L. Thompson   | Department of Exercise, Sport, and Leisure Studies and the Center for Physical Activity and Health, University of Tennessee, Knoxville, Tennessee 37996.  | Effect of clothing type on validity of air-displacement plethysmography   | 2006, 20(1), 95-102                                  | Journal of Strength and Conditioning Research       | Article          | Validation                    |
| BOD POD | 2006 | Anne M. Buisson, Richard F. Ittenbach, Virginia A. Stallings, and Babette S. Zemel  | Division of Gastroenterology and Nutrition, Children's Hospital of Philadelphia, and Department of Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania  | Methodological Agreement between Two-Compartment Body-Composition Methods in Children   | 18:470-480 (2006)                                    | American Journal of human biology                   | Article          | Paediatric & Children         |
| BOD POD | 2006 | Duncan Radley, David A. Fields, Oklahoma City, OK   | Leeds Metropolitan University Carnegie Faculty of Sport and Education Headingley Campus, Leeds, UK , Department of Pediatrics University of Oklahoma Health science Center Children's Medical Research Institute's Metabolic Research Center Oklahoma City, OK  | Need for Optimal Body Composition Data Analysis Using Air-Displacement Plethysmography in Children and Adolescents  | 2006 136: 709,                                       | American Society for Nutritional Sciences. J. Nutr. | Letter to editor | Paediatric & Children         |
| BOD POD | 2006 | Eric E. Noreen and Peter W. R. Lemon  | Department of Health Sciences, Gettysburg College, Gettysburg, PA; and Exercise Nutritional Laboratory, Faculty of Health Sciences, School of Kinesiology, University of Western Ontario, London Ontario, CANADA  | Reliability of Air Displacement Plethysmography in a Large, Heterogeneous Sample  | 0195-9131/06/3808-1505/0 MSSE                        | Medicine & Science in Sports & Exercise             | Article          | Validation                    |
| BOD POD | 2006 | Richard F. Ittenbach, Anne M. Buisson, Virginia A. Stallings, & Babette S. Zemel  | Biostatistics and Data Management Core and 2Division of Gastroenterology, Hepatology and Nutrition, The Children's Hospital of Philadelphia, Department of Pediatrics, University of Pennsylvania School of Medicine, USA                                       | Statistical validation of air-displacement plethysmography for body composition assessment in children  | March-April 2006; 33(2): 187-201                     | Annals of Human Biology                             | Article          | Paediatric & Children         |
| BOD POD | 2006 | MK. Oates, S Puhl, WK Wacker  | Kinesiology, California Polytechnic State University, San Luis Obispo, CA, USA  | Total body % fat: comparison of DXA with other body composition methods   | 2006; 21(Suppl 1):S117                               | ASBMR Annual Meeting, Philadelphia                  | Article          | Validation                    |
| BOD POD | 2006 | Paul B Higgins, Analiza M Silva, Luis B Sardinha, Holly R Hull, Michael I Goran, Barbara A Gower and David A Fields   | Department of Nutrition Sciences, University of Alabama at Birmingham, AL, USA, Exercise and Health Laboratory, Faculty of Human Movement, Technical University of Lisbon, Portugal, Department of Health and Exercise Science, University of Oklahoma, OK, USA | Validity of new child-specific thoracic gas volume prediction equations for air-displacement plethysmography  | 2006, 6:18 doi:10.1186/1471-2431-6-18                | BMC Pediatrics                                      | Article          | TGV                           |

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|---------|------|---|--|---|------------------------------|--|----------|-------------------------------|
| BOD POD | 2005 | Jody L. Clasey, PhD, David R. Gater Jr, MD, PhD   | Department of Kinesiology and Health Promotion, Department of Physical Medicine and Rehabilitation, and the Spinal Cord and Brain Injury Research Center, University of Kentucky, Lexington, KY  | A Comparison of Hydrostatic Weighing and Air Displacement Plethysmography in Adults With Spinal Cord Injury   | Vol 86, November 2005        | Arch Phys Med Rehabil                                    | Article  | Comparison with other methods |
| BOD POD | 2005 | Samir R. Ginde, Allan Geliebter, Frederick Rubiano, Analiza M. Silva, Jack Wang, Stanley Heshka, and Steven B. Heymsfield                     | Obesity Research Center, St. Luke's Roosevelt Hospital, Columbia University College of Physicians and Surgeons, New York, New York and Exercise and Health Laboratory, Faculty of Human Movement-Technical University of Lisbon, Lisbon, Portugal                                      | Air Displacement Plethysmography: Validation in Overweight and Obese Subjects   | Vol. 13 No. 7 July 2005      | Obesity Research   | Article  | Obesity                       |
| BOD POD | 2005 | David A. Fields, Paul B. Higgins and Duncan Radley  | Department of Pediatrics, University of Oklahoma Health Science Center, Children's Medical Research Institute's Metabolic Research Center, Oklahoma City, Oklahoma, USA  | Air-displacement plethysmography: here to stay  | 8:624–629. 2005              | Curr Opin Clin Nutr Metab Care                           | Article  | Validation                    |
| BOD POD | 2005 | Sai Krupa Das   | Energy Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, Massachusetts, USA   | Body composition measurement in severe obesity  | 2005, 8:602–606              | Current Opinion in Clinical Nutrition and Metabolic Care | Article  | Obesity                       |
| BOD POD | 2005 | Claros G, Hull HR, Fields DA  | Department of Health and Exercise Science, University of Oklahoma, Norman, OK, USA   | Comparison of air displacement plethysmography to hydrostatic weighing for estimating total body density in children  | 2005 Sep 9;5:37.             | BMC Pediatr.   | Article  | Validation                    |
| BOD POD | 2005 | Madlyn I. Frisard, Frank L. Greenway, and James P. DeLany   | Clinical Trials Division, Pennington Biomedical Research Center, Louisiana State University System, Baton Rouge, Louisiana.  | Comparison of Methods to Assess Body Composition Changes during a Period of Weight Loss   | 2005;13:845–854              | Obesity research   | Article  | Comparison with other methods |
| BOD POD | 2005 | Holly R Hull and David A Fields   | Department of Health and Exercise Sciences, University of Oklahoma, Norman, OK, USA and Department of Pediatrics, University of Oklahoma Health Science Center, Oklahoma City, OK, USA   | Effect of short schemes on body composition measurements using Air-Displacement Plethysmography   | 2005                         | Dynamic Medicine   | Article  | Validation                    |
| BOD POD | 2005 | Curt B. Dixon, Ronald W. Deitrick, Joseph R. Pierce, Paul T. Cutrufello, and Linda L. Drapeau   | Department of Exercise Science and Sport, University of Scranton, Scranton, Pennsylvania 18510   | Evaluation of the Bod Pod and leg-to-leg bioelectrical impedance analysis for estimating percent body fat in national collegiate athletic association division iii collegiate wrestlers | 2005, 19(1), 85–91           | Journal of Strength and Conditioning Research            | Article  | Comparison with other methods |
| BOD POD | 2005 | SD Ball   | Department of Nutritional Sciences, University of Missouri-Columbia, Columbia, MO, USA   | Interdevice variability in percent fat estimates using the BOD POD  | (2005) 59, 996–1001          | European Journal of Clinical Nutrition                   | Article  | Validation                    |
| BOD POD | 2005 | Duncan Radley, Paul J. Gately, Carlton B. Cooke, Sean Carroll, Brian Oldroyd and John G. Truscott   | School of Leisure and Sport, Leeds Metropolitan University, Leeds, United Kingdom and Centre for Bone and Body Composition Research and Imaging Science Group, School of Healthcare Studies, University of Leeds, Leeds, United Kingdom.   | Percentage Fat in Overweight and Obese Children: Comparison of DXA and Air Displacement Plethysmography   | Vol. 13 No. 1 January 2005   | Obesity research   | Abstract | Comparison with other methods |
| BOD POD | 2004 | David A Fields, Paul B Higgins and Gary R Hunter  | Department of Health and Exercise Sciences, University of Oklahoma, Norman, OK, USA  | Assessment of body composition by air-displacement plethysmography: influence of body temperature and moisture  | 2004                         | Dynamic Medicine   | Article  | Validation                    |
| BOD POD | 2004 | Paul J. Flakoll ; Pamela Kent; Roxanna Neyra; Deanna Levenhagen; Kong Y. Chen, and T. Alp Ikizler   | Departments of Surgery, Biochemistry, and Medicine, and Clinical Nutrition Research Unit, Vanderbilt University Medical Center, Nashville, TN  | Bioelectrical Impedance vs Air Displacement Plethysmography and Dual-Energy X-ray Absorptiometry to Determine Body Composition in Patients With End-Stage Renal Disease                 | 2004 Vol. 28, No. 1          | Journal of Parenteral and Enteral Nutrition              | Abstract | Comparison with other methods |
| BOD POD | 2004 | David A. Fields, Holly R. Hull, A.J. Cheline, Manjiang Yao and Paul B. Higgins  | Department of Health and Sport Sciences, University of Oklahoma, Norman, Oklahoma  | Child-Specific Thoracic Gas Volume Prediction Equations for Air-Displacement Plethysmography  | Vol. 12 No. 11 November 2004 | Obesity Research   | Abstract | TGV                           |
| BOD POD | 2004 | Tasha P. Ballard, Laura Fafara, and Matthew D. Vukovich   | South Dakota State University, Department of HPER, Brookings, SD   | Comparison of Bod Pod® and DXA in Female Collegiate Athletes  | 2004                         | Medicine & Science in Sports & Exercise                  | Article  | Comparison with other methods |
| BOD POD | 2004 | Jane Elberg, Jennifer R McDuffie, Nancy G Sebring, Christine Salaita, Margaret Keil, Delphine Robotham, James C Reynolds, and Jack A Yanovski | Unit on Growth and Obesity, Developmental Endocrinology Branch, National Institute of Child Health and Human Development   | Comparison of methods to assess change in children's body composition   | Am J Clin Nutr 2004;80:64–9. | American Journal Clinical Nutrition                      | Article  | Paediatric & Children         |
| BOD POD | 2004 | Stephen D Ball and Thomas S Altena  | Exercise Physiology Laboratory, Department of Nutritional Sciences, University of Missouri, Columbia, MO, USA  | Comparison of the Bod Pod and dual energy x-ray absorptiometry in men   | 25 (2004) 671–678            | Physiological Measurement                                | Article  | Comparison with other methods |
| BOD POD | 2004 | Mitchell A. Collins, Mindy L. Millard-Stafford, Ellen M. Evans, Teresa K. Snow, Kirk J. Cureton, and Linda B. Roskopf                         | Exercise Physiology Laboratory, School of Applied Physiology, Georgia Institute of Technology, Atlanta, GA; Department of Exercise Science, University of Georgia, Athens, A; and Department of Health, Physical Education, and Sport Science, Kennesaw State University, Kennesaw, GA | Effect of Race and Musculoskeletal Development on the Accuracy of Air Plethysmography   | 2004-0195-9131/04/3606-1070  | Medicine & Science in Sports & Exercise                  | Article  | Ethnic                        |
| BOD POD | 2004 | David A. Fields and Gary R. Hunter  | Department of Health and Sport Sciences, University of Oklahoma, Norman, Oklahoma, USA; and Department of Human Studies, University of Alabama at Birmingham, Birmingham, Alabama, USA   | Monitoring body fat in the elderly: application of air-displacement plethysmography   | 2004, 7:11–14                | Current Opinion in Clinical Nutrition and Metabolic Care | Article  | Geriatrics                    |
| BOD POD | 2004 | AJ Murphy, HM Buntain, JCH Wong, RM Greer, CE Wainwright and PSW Davies   | Children's Nutrition Research Centre, Department of Paediatrics and Child Health, University of Queensland, Royal Children's Hospital, Herston, Qld, Australia   | The use of air displacement plethysmography in children and adolescents with cystic fibrosis  | (2004) 58, 985–989           | European Journal of Clinical Nutrition                   | Article  | Pneumology                    |
| BOD POD | 2004 | Andrea C. Buchholz, Karen M. Majchrzak, Kong Y. Chen, Sadhna M. Shankar, and Maciej S. Buchowski  | Department of Medicine, Division of Gastroenterology, Hepatology and Nutrition, Vanderbilt University Medical Center, Nashville, TN  | Use of Air Displacement Plethysmography in the Determination of Percentage of Fat Mass in African American Children   | Vol. 56, No. 1, 2004         | Pediatric research                                       | Article  | Ethnic                        |

| Product | Year | Author  | Institute  | Title   | Ref.                                   | Journal/Meeting                               | Format   | Topic                         |
|---------|------|---|--|---|--|---|----------|-------------------------------|
| BOD POD | 2004 | A Gartner, A Dioum, F Delpuech, B Maire and Y Schutz  | Nutrition Unit, UR 106 (WHO Collaborating Centre for Nutrition), IRD (Institut de Recherche pour le De veloppement), Montpellier, France   | Use of hand-to-hand impedancemetry to predict body composition of African women as measured by air displacement plethysmography   | (2004) 58, 523-531                     | European Journal of Clinical Nutrition        | Article  | Ethnic                        |
| BOD POD | 2004 | AL Collins, S Saunders, HD McCarthy, JE Williams and NJ Fuller  | Department of Health Human Sciences, London Metropolitan University, London, UK; and MRC Childhood Nutrition Research Centre, Institute of Child Health, London, UK  | Within and between-laboratory precision in the measurement of body volume using air displacement plethysmography and its effect on body composition assessment                | (2004) 28, 80-90                       | International Journal of Obesity              | Article  | Validation                    |
| BOD POD | 2003 | Sai Krupa Das, Susan B. Roberts, Joseph J. Kehayias, Jack Wang, L. K. George Hsu, Scott A. Shikora, Edward Saltzman and Megan A McCrory             | Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston   | Body composition assessment in extreme obesity and after massive weight loss induced by gastric bypass surgery  | 284: E1080-E1088, 2003                 | Am J Physiol Endocrinol Metab                 | Article  | Obesity                       |
| BOD POD | 2003 | Liam P. Kilduff, Jonathan P. Fulda, J. Alberto Nedera Yannis P. Pitsiladis, Roger Carterb Robin Stevensonb Susan A. Wardd                           | Centre for Exercise Science and Medicine, Institute of Biological and Life Sciences, University of Glasgow and Department of Respiratory Medicine, Glasgow Royal Infirmary, Glasgow  | Clinical Relevance of Inter-Method Differences in Fat-Free Mass Estimation in Chronic Obstructive Pulmonary Disease   | 2003;70:585-593 DOI: 10.1159/000075203 | Respiration                                   | Article  | Pneumology                    |
| BOD POD | 2003 | P. J. Gately, D. Radley, C. B. Cooke, S. Carroll, B. Oldroyd, J. G. Truscott, W. A. Coward and A. Wright  | School of Leisure and Sport, Leeds Metropolitan University, Leeds  | Comparison of body composition methods in overweight and obese children   | 95: 2039-2046, 2003                    | Journal of Applied Physiology                 | Article  | Obesity                       |
| BOD POD | 2003 | D Radley, PJ Gately, CB Cooke, S Carroll, B Oldroyd and JG Truscott   | School of Leisure and Sport, Leeds Metropolitan University, Leeds, UK  | Estimates of percentage body fat in young adolescent: a comparison of dual-energy X-ray absorptiometry and air displacement plethysmography                                   | (2003) 57, 1402-1410                   | European Journal of Clinical Nutrition        | Article  | Comparison with other methods |
| BOD POD | 2003 | Alan C. Utter, Fredric L. Goss, Pamela D. Swan, Gregory S. Harris, Robert J. Robertson, and Gregory A. Trone  | Departments of Health, Leisure, and Exercise Science; Appalachian State University, Boone, NC  | Evaluation of Air Displacement for Assessing Body Composition of Collegiate Wrestlers   | 2003                                   | Medicine & Science in Sports & Exercise       | Abstract | Wrestling                     |
| BOD POD | 2003 | J. C. K. Wells, N. J. Fuller, A. Wright, M. S. Fewtrell and T. J. Cole  | MRC Childhood Nutrition Research Centre, Institute of Child Health, 30 Guilford Street, London   | Evaluation of air-displacement plethysmography in children aged 5-7 years using a three-component model of body composition   | (2003), 90, 699-707                    | British Journal of Nutrition                  | Article  | Paediatric & Children         |
| BOD POD | 2003 | AL Collins and HD McCarthy  | School of Health & Sports Science, The University of North London, Holloway Road, London, UK   | Evaluation of factors determining the precision of body composition measurements by air displacement plethysmography  | (2003) 57, 770-776                     | European Journal of Clinical Nutrition        | Article  | Validation                    |
| BOD POD | 2003 | Vescovi JD, Hildebrandt L, Miller W, Hammer R, and Spiller A  | Life Measurement, Inc.   | Evaluation of the BOD POD for Estimating Percent Fat in Female College Athletes   | 2002, 16(4):599-605                    | Journal of Strength and Conditioning Research | Article  | Sport Science                 |
| BOD POD | 2003 | M.L. Petroni, S. Bertoli, M. Maggioni, P. Morini, A. Battezzati, M.A. Tagliaferri, A. Liuzzi, G. Testolin   | Nutrition Laboratory, Istituto Auxologico Italiano, International Center for the Assessment of Nutritional Status (ICANS), Milan, Italy, DS Medigroup, Milan, Italy  | Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study   | (2003) 40:S59-S62                      | Acta Diabetol                                 | Article  | Obesity                       |
| BOD POD | 2003 | Norimitsu Kinoshita, MD, Shohei Onishi, MD, Satoshi Yamamoto, MD, Kimio Yamada, MD, Yuko Oguma, MD, Fuminori Katsukawa, MD, and Hajime Yamazaki, MD | Sports Medicine Research Center, Keio University, Yokohama; and Japan Sumo Association, Tokyo, Japan   | Unusual Left Ventricular Dilatation Without Functional or Biochemical Impairment in Normotensive Extremely Overweight Japanese Professional Sumo Wrestlers                    | Vol. 91 March 15, 2003                 | The American Journal of Cardiology            | Article  | Wrestling                     |
| BOD POD | 2003 | L.B. Sardinha, A.M. Silva, P.J. Teixeira  | Exercise and Health Laboratory, Faculty of Human Movement Technical University of Lisbon   | Usefulness of age-adjusted equations to estimate body fat with air displacement plethysmography in male adolescent athletes   | (2003) 40:S63-S67                      | Acta Diabetol                                 | Article  | Sport Science                 |
| BOD POD | 2003 | Lisa Parker, John J. Reilly, Christine Slater, Jonathan C.K. Wells and Yannis Pitsiladis  | Centre for Exercise Science and Medicine, West Medical Building, University of Glasgow, Glasgow, Scotland; †University of Glasgow, Division of Developmental Medicine, Royal Hospital for Sick Children, Glasgow, Scotland             | Validity of Six Field and Laboratory Methods for Measurement of Body Composition in Boys  | Vol. 11 No. 7 July 2003                | Obesity research                              | Article  | Comparison with other methods |
| BOD POD | 2002 | Ursula G. Kyle, Laurence Genton and Claude Pichard  | Clinical Nutrition, Geneva University Hospital, 1211 Geneva 14, Switzerland  | Body composition: what's new?   | 5:427±433. # 2002                      | Curr Opin Clin Nutr Metab Care                | Article  | Comparison with other methods |
| BOD POD | 2002 | David A Fields, Michael I Goran, and Megan A McCrory  | Department of Internal Medicine, the Center for Human Nutrition, Washington University, St Louis (DAF)   | Body-composition assessment via air-displacement plethysmography in adults and children: a review   | 2002                                   | American Journal for Clinical Nutrition       | Article  | Validation                    |
| BOD POD | 2002 | Anna M. Weyers, Scott A. Mazzetti, Dawn M. Love, Ana L. Go' Mez, William J. Kraemer, and Jeff S. Volek  | Human Performance Laboratory, Department of Kinesiology, University of Connecticut, Storrs, CT   | Comparison of methods for assessing body composition changes during weight loss   | 2002                                   | Medicine & Science in Sports & Exercise       | Abstract | Obesity                       |
| BOD POD | 2002 | EW Demerath, SS Guo, WC Chumlea, B Towne1, AF Roche and RM Siervogel  | Lifespan Health Research Center, Department of Community Health, Wright State University School of Medicine, Kettering, Ohio, USA  | Comparison of percent body fat estimates using air displacement plethysmography and hydrodensitometry in adults and children  | (2002) 26, 389-397                     | International Journal of Obesity              | Article  | Comparison with other methods |
| BOD POD | 2002 | Gianni F. Maddalozzo; Bradley J. Cardinal; Christine M. Snow  | Department of Exercise and Sports Science, Oregon State University,  | Concurrent validity of the BOD POD and dual energy x-ray absorptiometry techniques for assessing body composition in young women  | November 2002 Volume 102 Number 11     | Journal of the American Dietetic Association  | Abstract | Comparison with other methods |
| BOD POD | 2002 | Jason D. Vescovi, Leslie Hildebrandt, Wayne Miller, Roger Hammer, and Amanda Spiller  | Exercise Science Programs, The George Washington University Medical Center, Washington, D.C. Departments of Human Environmental Studies and Health Promotion and Rehabilitation, Central Michigan University, Mount Pleasant, Michigan | Evaluation of the BOD POD for Estimating Percent Fat in Female College Athletes   | 2002, 16(4), 599-605                   | National Strength & Conditioning Association  | Article  | Sport Science                 |
| BOD POD | 2001 | Vivian Heyward  | Exercise Science Program, University of New Mexico, Albuquerque  | ASEP Methods Recommendation: Body composition assessment  | Vol 4 Num 4 November 2001              | Journal of Exercise Physiology                | Article  | Validation                    |
| BOD POD | 2001 | Alice J Yee, Thomas Fuerst, Loren Salamone, Marjolein Visser, Maurice Dockrell, Marta Van Loan, and Marialice Kern                                  | Exercise Physiology Laboratory, the Department of Kinesiology, San Francisco State University  | Calibration and validation of an air-displacement plethysmography method for estimating percentage body fat in an elderly population: a comparison among compartmental models | 2001                                   | American Journal Clinical Nutrition           | Abstract | Comparison with other methods |

| Product | Year | Author   | Institute  | Title   | Ref.                                      | Journal/Meeting                              | Format           | Topic                         |
|---------|------|--|--|---|---|--|------------------|-------------------------------|
| BOD POD | 2001 | David A. Fields, G. Dennis Wilson, L. Bruce Gladden, Gary R. Hunter, David D. Pascoe, and Michael I. Goran   | Division of Physiology and Metabolism, Department of Nutrition Sciences, and Department of Human Studies, University of Alabama at Birmingham, Birmingham, AL; Department of Health and Human Performance, Auburn University, Auburn, AL   | Comparison of the BOD POD with the four-compartment model in adult females  | 2001 - MSSE 0195-9131/01/3309-1605/0 MSSE | Medicine & Science in Sports & Exercise      | Article          | Comparison with other methods |
| BOD POD | 2001 | Paul B. Higgins, David A. Fields, Gary R. Hunter, and Barbara A. Gower   | Division of Physiology and Metabolism, Department of Nutrition Sciences, and Department of Human Studies University of Alabama at Birmingham, Birmingham, Alabama. Department of Nutrition Sciences, Division of Physiology and Metabolism, Birmingham, AL   | Effect of Scalp and Facial Hair on Air Displacement Plethysmography Estimates of Percentage of Body Fat   | Vol. 9 No. 5 May 2001                     | Obesity research                             | Article          | Validation                    |
| BOD POD | 2001 | Jason D. Vescovi, Shannon L. Zimmerman, Wayne C. Miller, and Bo Fernhall   | The George Washington University Medical Center, School of Public Health and Health Services, Exercise Science Programs, Washington, DC 20052  | Effects of clothing on accuracy and reliability of air displacement plethysmography   | 0195-9131/02/3402-0282/\$3.00/0 MSSE      | Medicine & Science in Sports & Exercise      | Article          | Validation                    |
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| <b>BOD POD</b> | 1995 | Megan A. McCrory , Terri D. Gomez, Edmund M. Bernauer , Paul A. Molé                                | Human Performance laboratory, Departments of Nutrition and Exercise Science, University of California, davis Davis, CA95616  | Evaluation of a new air displacement plethysmograph for measuring human body composition  | June, 1995                        | Medicine & Science in Sports & Exercise | Article | Validation                    |