

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2018	Delisle Nystrom C, Sandin S, Henriksson P, Henriksson H, Maddison R, Lof M	Department of Biosciences and Nutrition, Karolinska Institutet, NOVUM, 141 83, Huddinge, Sweden.	A 12-month follow-up of a mobile-based (mHealth) obesity prevention intervention in pre-school children: the MINISTOP randomized controlled trial.	2018 May 24;18(1):658.	BMC Public Health.	Article	Obesity
BOD POD	2018	Shavawn M Forester, Adrienne M Widaman, Sridevi Krishnan, Megan G Witbracht William F Horn, Kevin D Laugero, and Nancy L Keim	The Nutrient Institute, Incline Village, NV	A Clear Difference Emerges in Hormone Patterns Following a Standard Midday Meal in Young Women Who Regularly Eat or Skip Breakfast	20-apr-18	The Journal of Nutrition	Article	Diet & Food Supplement
BOD POD	2018	Nymo S, Coutinho SR, Eknes PH, Vestbostad J, Rehfeldt JF, Truby H, Kulseng B, Martins C.	Department of Nutrition Science, Purdue University, West Lafayette, IN.	A Mediterranean-style eating pattern with lean, unprocessed red meat has cardiometabolic benefits for adults who are overweight or obese in a randomized, crossover, controlled feeding trial.	2018 Jun 13.	Am J Clin Nutr.	Article	Diet & Food Supplement
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	Dirks ML, Stephens FB, Jackman SR, Gordo JG, Machin D, Pulsford RM, van Loon LJ, Wall BT	Department of Sport and Health Sciences, College of Life and Environmental Sciences, University of Exeter, Exeter, United Kingdom.	A single day of bed rest, irrespective of energy balance, does not affect skeletal muscle gene expression or insulin sensitivity.	2018 Apr 15.	Exp Physiol.	Article	Diabetology
BOD POD	2018	Bender D, Townsend JR, Vantrease W, Marshall AC, Henry RN, Heffington S, Johnson KD	Lipscomb University, 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	Most J, Marlatt KL, Altazan AD, Redman LM.	Reproductive Endocrinology and Women's Health, Pennington Biomedical Research Center, 6400 Perkins Road, Baton Rouge, LA, 70808, USA.	Advances in assessing body composition during pregnancy.	2018 May;72(5):645-656.	Eur J Clin Nutr.	Article	Pregnancy
BOD POD	2018	Kenji Maeda, BS George Moll	University of Mississippi Medical Center, Jackson, MS, USA	American Football Sets Players' Body Mass Index	2018; 5	Glob Pediatr Health.	Article	Football
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	Palmiere S, Wade M, DeBlois JP, Lefferts WK, Heffernan KS.	The Human Performance Laboratory, Department of Exercise Science, Syracuse University, Syracuse, NY, 13244, USA.	Aortic stiffness, central pulse pressure and cognitive function following acute resistance exercise.	2018 Jul 28	Eur J Appl Physiol.	Article	Exercise Physiology
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	Medina-Inojosa JR, Somers VK, Thomas RJ, Jean N, Jenkins SM, Gomez-Ibarra MA, Supervia M, Lopez-Jimenez F	Division of Preventive Cardiology, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN.	Association Between Adiposity and Lean Mass With Long-Term Cardiovascular Events in Patients With Coronary Artery Disease: No Paradox.	2018 May 8;7(10). pii: e007505.	J Am Heart Assoc.	Article	Cardiology
BOD POD	2018	Menezes AMB, Oliveira PD, Wehrmeister FC, Gonçalves H, Assunção MCF, Tovo-Rodrigues L, Ferreira GD, Oliveira IO	Federal University of Pelotas - Postgraduate Program in Epidemiology, Rua Marechal Deodoro, 1160, 3º andar, Pelotas, RS. Zip code: 96020-220, Brazil	Association between interleukin-6, C-reactive protein and adiponectin with adiposity: Findings from the 1993 pelotas (Brazil) birth cohort at 18 and 22 years.	2018 Apr 25;110:44-51	Cytokine.	Article	Obesity
BOD POD	2018	Knapik JJ, Sharp MA, Montain SJ	US Army Research Institute of Environmental Medicine, 10 General Greene Ave, Natick, MA, 01760, USA.	Association between stress fracture incidence and predicted body fat in United States Army Basic Combat Training recruits.	2018 May 22;19(1):161	BMC Musculoskelet Disord.	Article	Public Safety
BOD POD	2018	Scheurer JM, Zhang L, Plummer EA, Hultgren SA, Demerath EW, Ramel SE.	Division of Neonatology, Department of Pediatrics, University of Minnesota, Minneapolis, Minnesota, USA.	Body Composition Changes from Infancy to 4 Years and Associations with Early Childhood Cognition in Preterm and Full-Term Children	2018 Jun 13;114(2):169-176.	Neonatology	Article	Obstetrics
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	Article	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	Jose Antonio, Alex Leaf, Cassandra Carson, Anya Ellerbroek, Tobin Silver, Corey A. Peacock, Pete Bommarito, Sarah Knafo, Jaime Tartar	Department of Health and Human Performance, Nova Southeastern University, Davie Florida USA	Bone Mineral Density in Competitive Athletes	2018, 1 (2)	Journal of Exercise and Nutrition	Article	Sport Science
BOD POD	2018	Shenouda N, Skelly LE, Gibala MJ, MacDonald MJ	Department of Kinesiology, McMaster University, Hamilton, ON, Canada.	Brachial artery endothelial function is unchanged after acute sprint interval exercise in sedentary men and women.	2018 May 3.	Exp Physiol.	Article	Exercise Physiology
BOD POD	2018	Kato H, Suzuki K, Bannai M, Moore DR	Frontier Research Laboratories, Institute for Innovation, Ajinomoto Co., Inc., Kawasaki, Kanagawa, Japan.	Branched-Chain Amino Acids Are the Primary Limiting Amino Acids in the Diets of Endurance-Trained Men after a Bout of Prolonged Exercise.	J Nutr.	2018 Jun 1;148(6):925-931.	Article	Diet & Food Supplement
BOD POD	2018	Bernardo Lessa Horta, Cesar G. Victora, Giovanni V. A. França, Fernando P. Hartwig, Ken K. Ong, Emanuella de Lucia. Rolfe, 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

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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	Varanoske AN, Hoffman JR, Church DD, Coker NA, Baker KM, Dodd SJ, Harris RC, Oliveira LP, Dawson VL, Wang R, Fukuda DH, Stout JR	Sport and Exercise Science, University of Central Florida, 12494 University Blvd, Orlando, FL	Comparison of sustained-release and rapid-release β -alanine formulations on changes in skeletal muscle carnosine and histidine content and isometric performance following a muscle-damaging protocol.	2018 Jul 12	Amino Acids.	Article	Exercise Physiology
BOD POD	2018	Maxime Raison, Aubain Verlé, Gabriel Abedrabbo, Christine Detrembleur, Philippe Mahaudens, Paul Fisette	Department of mechanical engineering, Polytechnique Montreal	Customized MBD models to contribute answering clinical questions about the spine	June 24 –28, 2018	The 5th Joint International Conference on Multibody System Dynamics	Article	Neurology
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	Myers A, Gibbons C, Butler E, Dalton M, Buckland N, Blundell J, Finlayson G	Centre for Sport and Exercise Science, Faculty of Health and Wellbeing, Sheffield Hallam University, Sheffield, United Kingdom	Disentangling the relationship between sedentariness and obesity: Activity intensity, but not sitting posture, is associated with adiposity in women.	2018 May 8:194:113-119.	Physiol Behav.	Article	Obesity
BOD POD	2018	Livia dos Santos Rodrigues, Rosângela F.L. Batista, Vanda M.F. Simões, Marizélia R.C. Rodrigues, Marco A. Barbieri, Heloisa Bettio, Antonio A.M. da Silva	Universidade Federal do Maranhão (UFMA), Departamento de Saúde Pública, São Luis, MA, Brazil	Does height catch-up in schoolchildren have an effect on bone mass in adolescents? Analysis in a Brazilian Birth Cohort	4 July 2018	Jornal de Pediatria	Article	Paediatric & Children
BOD POD	2018	Sallé A, Dalmayrac E, Baufreton C.	Endocrinology Diabetology Nutrition Department, CHU Angers, France.	Early postoperative undernutrition following aortic valve replacement surgery	2018 Aug;26:84-90.	Clin Nutr ESPEN.	Article	ICU
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	Guo Q, Totosty de Zepetnek J, Chang J, Hayden J, Crozier SJ, Mongia G, Rousseau D, Bellissimo N	Department of Chemistry and Biology, Ryerson University, Toronto, Ontario, Canada	Effect of Midmorning Puree Snacks on Subjective Appetite, Food Intake, and Glycemic and Insulin Responses in Healthy Adults.	2018 Apr 27:1-11.	J Am Coll Nutr	Article	Diet & Food Supplement
BOD POD	2018	Bergia RE 3rd, Hudson JL, Campbell WW	Department of Nutrition Science, Purdue University, West Lafayette, Indiana, USA.	Effect of whey protein supplementation on body composition changes in women: a systematic review and meta-analysis.	2018 Apr 23.	Nutr Rev.	Article	Diet & Food Supplement
BOD POD	2018	Santos LP, Ong KK, Santos IS, Matijasevich A, Barros AJD	Post-graduate Program in Epidemiology, Federal University of Pelotas, Pelotas, Brazil.	Effects of dietary intake patterns from 1 to 4 years on BMI z-score and body shape at age of 6 years: a prospective birth cohort study from Brazil.	2018 May 17.	Eur J Nutr	Article	Diet & Food Supplement
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 Diagnostics, 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	Joshua L Hudson, Robert E Bergia, III, Wayne W Campbell	Department of Nutrition Science, Purdue University, West Lafayette, Indiana, USA	Effects of protein supplements consumed with meals, versus between meals, on resistance training-induced body composition changes in adults: a systematic review	Volume 76, Issue 6, 1 June 2018, Pages 461–468	Nutrition Reviews	Article	Diet & Food Supplement
BOD POD	2018	Kondo E, Sagayama H, Yamada Y, Shiose K, Osawa T, Motonaga K, Ouchi S, Kamei A, Nakajima K, Higaki Y, Tanaka H, Takahashi H, Okamura K	Japan Institute of Sports Sciences, 3-15-1 Nishigaoka, Kita-ku, Tokyo 115-0056, Japan	Energy Deficit Required for Rapid Weight Loss in Elite Collegiate Wrestlers.	2018 Apr 26;10(5). pii: E536.	Nutrients.	Article	Sport Science
BOD POD	2018	Steffen CE Schmidt, Janina Krell-Rösch	Institut für Sport und Sportwissenschaft, Karlsruhe	Estimating body composition	2018; 34: 82–87	Bewegungstherapie und Gesundheitssport	Article	Exercise Physiology
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	Herda TJ, Ryan ED, Kohlmeier M, Trevino MA, Gerstner GR, Roelofs EJ.	Neuromechanics Laboratory, University of Kansas, Lawrence, KS.	Examination of muscle morphology and neuromuscular function in normal weight and overweight children aged 7 to 10 years.	2018 Jun 30.	Scand J Med Sci Sports. 2018 Jun 30.	Article	Neurology
BOD POD	2018	Garnas KK, Mørkved S, Salvesen KA, Salvesen Ø, Møholdt T.	Department of Circulation and Medical Imaging, NTNU, Norwegian University of Science and Technology, Box 8905, 7491, Trondheim, Norway	Exercise training during pregnancy reduces circulating insulin levels in overweight/obese women postpartum: secondary analysis of a randomised controlled trial (the ETIP trial).	2018 Jan 8;18(1):18.	BMC Pregnancy Childbirth.	Article	Pregnancy
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	Davidson LE, Yu W, Goodpaster BH, DeLany JP, Widen E, Lemos T, Strain GW, Pomp A, Courcoulas AP, Lin S, Janumala I, Thornton JC, Gallagher D.	Department of Exercise Sciences, Brigham Young University, Provo, Utah, USA.	Fat-Free Mass and Skeletal Muscle Mass Five Years After Bariatric Surgery.	(Silver Spring). 2018 Jul;26(7):1130-1136.	Obesity	Article	Obesity
BOD POD	2018	Sutton EF, Morrison CD, Stephens JM, Redman LM.	Reproductive Endocrinology and Women's Health Laboratory, Pennington Biomedical Research Center-Louisiana State University, Baton Rouge, LA, USA.	Fibroblast growth factor 21, adiposity, and macronutrient balance in a healthy, pregnant population with overweight and obesity.	2018 May 16:1-9.	Endocr Res.	Article	Obesity

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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	Healey G, Murphy R, Butts C, Brough L, Whelan K, Coad J.	School of Food and Nutrition, Massey Institute of Food Science and Technology, Massey University, Palmerston North 4442, New Zealand	Habitual dietary fibre intake influences gut microbiota response to an inulin-type fructan prebiotic: a randomised, double-blind, placebo-controlled, cross-over, human intervention study.	2018 Jan;119(2):176-189.	Br J Nutr.	Article	Diet & Food Supplement
BOD POD	2018	Franziska Büsinga, b, Franziska A. Hägele, b, Alessa Nasa, Laura-Verena Döbert, Alena Fricker, Elisabeth Dörner, Daniel Podlesny, Julian Aschoff, Tobias Pöhlnd, Ralf Schweiggert, W. Florian Fricke,	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	Ulrika Andersson-Hall, Carolina Gustavsson, Anders Pedersen, Daniel Malmodin, Louise Joelsson, and Agneta Holmång	Institute of Neuroscience and Physiology, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden	Higher Concentrations of BCAAs and 3-HIB Are Associated with Insulin Resistance in the Transition from Gestational Diabetes to Type 2 Diabetes	Volume 2018, Article ID 4207067, 12 pages	Journal of Diabetes Research	Article	Diabetology
BOD POD	2018	Steyn FJ, Ioannides ZA, van Eijk RPA, Heggie S, Thorpe KA, Ceslis A, Heshmat S, Henders AK, Wray NR7, van den Berg LH, Henderson RD, McCombe PA, Ngo ST.	Centre for Clinical Research, The University of Queensland, Brisbane, Queensland, Australia.	Hypermetabolism in ALS is associated with greater functional decline and shorter survival.	2018 Apr 29. pii: jnnp-2017-317887.	J Neurol Neurosurg Psychiatry.	Article	Neurology
BOD POD	2018	Zachary Zeigler, Malachi Votaw, Connor Dreos, Lydia Durnil, Jamie Terran, Danielle Akin, Trevor Nordin	Grand Canyon University, MESA, United States	Impact of Daily Exercise Compared to Exercise on Alternating Days on Post-Exercise Blood Pressure Reduction in Men with Elevated Blood Pressure	2018; 2: 9.	Exercise Medicine	Article	Exercise Physiology
BOD POD	2018	Zachary Zeigler, Malachi Votaw, Connor Dreos, Lydia Durnil, Jamie Terran, Danielle Akin, Trevor Nordin	Grand Canyon University, MESA, United States	Impact of Daily Exercise Compared to Exercise on Alternating Days on Post-Exercise Blood Pressure Reduction in Men with Elevated Blood Pressure	2018; 2: 9	Exercise Medicine	Article	Exercise Physiology
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
BOD POD	2018	Hidak 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	Hidak 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	Nymo S, Coutinho SR, Eknes PH, Vestbostad I, Rehfeld JF, Truby H, Kulseng B, Martins C.	Obesity Research Group, Department of Cancer Research and Molecular Medicine, Faculty of Medicine, Norwegian University of Science and Technology (NTNU), Trondheim, Norway	Investigation of the long-term sustainability of changes in appetite after weight loss.	2018 Jun 21.	Int J Obes (Lond).	Article	Obesity
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	Colby, Sarah, Sparks, Amy, Thompson, Dixie, Overstreet, Brittny, Monroe, Courtney, Appelo, Shanthi, Hansen-Petrik, Melissa, Kavanagh, Katie	Department of Nutrition, The University of Tennessee, 1215 W. Cumberland Ave, 229 Jessie Harris Bldg, Knoxville, TN 37996	Low Protein Intake Among College Males Is Associated With Increased BMI	July/September 2018 - Volume 33 - Issue 3 - p 219-226	Clinical Nutrition	Article	Diet & Food Supplement
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	Rafii M, Elango R, Ball RO, Pencharz PB, Courtney-Martin G.	Research Institute, The Hospital for Sick Children, Toronto, Ontario, Canada.	Metabolic Availability of the Limiting Amino Acids Lysine and Tryptophan in Cooked White African Commeal Assessed in Healthy Young Men Using the Indicator Amino Acid Oxidation Technique.	2018 Jun 1;148(6):917-924.	J Nutr.	Article	Diet & Food Supplement
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, Karen Grothe, Michael D. Jensen	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	Ellis AC, Hunter GR, Goss AM, Gower BA	Department of Human Nutrition, University of Alabama, Tuscaloosa, AL, USA	Oral Supplementation with Beta-Hydroxy-Beta-Methylbutyrate, Arginine, and Glutamine Improves Lean Body Mass in Healthy Older Adults.	2018 Apr 19:1-13	J Diet Suppl	Article	Diet & Food Supplement
BOD POD	2018	Owen Krystiaa, Gerarda Darlingtonb, Jess Hainesa, DavidW.L. Macf, and Andrea C. Buchholza	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

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BOD POD	2018	Cade WT, Bohnert KL, Reeds DN, Peterson LR, Bittel AJ, Bashir A, Byrne BJ, Taylor CL.	Program in Physical Therapy, Washington University School of Medicine, St. Louis, Missouri, United States of America.	Peak oxygen uptake (VO ₂ peak) across childhood, adolescence and young adulthood in Barth syndrome: Data from cross-sectional and longitudinal studies.	2018 May 24;13(5):e0197776	PLoS One.	Article	Paediatric & Children
BOD POD	2018	Sutanu Chakraborty, Thinles Chospheh	Defence Research and Development Organisation DRDO · Defence Institute of Physiology and Allied Sciences	Perceived stress, metabolism and cardiovascular functions of healthy Indian men at moderate altitude: effect of a one-month yogic intervention	June 2018 with 55 Reads	Defence Research and Development Organisation	Article	Yoga
BOD POD	2018	Royer SD, Thomas DT, Winters JD, Abt JP, Best S, Poploski KM, Zalauskas 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	Amulfo Ramos-Jiménez, Rosa P. Hernández-Torres, Rafael Villalobos-Molina, René Urquidez Romero	Departamento de Ciencias de la Salud, Instituto de Ciencias Biomédicas, Universidad Autónoma de Ciudad Juárez, Chihuahua, Mexico	Plethysmographic and anthropometric validation of a 3D body image digitizer to determine body dimensions	Volume 67, September 2018, Pages 1-5	International Journal of Industrial Ergonomics	Article	Comparison with other methods
BOD POD	2018	Carnes AJ, Mahoney SE	Department of Exercise Science, Bellarmine University, Louisville, KY.	Polarized vs. High Intensity Multimodal Training in Recreational Runners	2018 Jun 28:1-28	Int J Sports Physiol Perform.	Article	Running
BOD POD	2018	Leonidas G Karagounis, Kimberly A Volterman, Denis Breuille, Elizabeth A Offord, Shahram Emady-Azar, Daniel R Moore	Institute of Nutritional Science, Nestlé Research Centre, Lausanne, Switzerland	Protein Intake at Breakfast Promotes a Positive Whole-Body Protein Balance in a Dose-Response	148(5):729-737 · May 2018 with 18 Reads	Journal of Nutrition	Article	Diet & Food Supplement
BOD POD	2018	Seimon RV, Gibson AA, Harper C, Keating SE, Johnson N, da Luz FQ, Fernando HA, Skilton MR, Markovic TP, Cation ID, Hay P, Byrne NM Sainsbury A	Faculty of Medicine and Health, Charles Perkins Centre, The University of Sydney, the Boden Institute of Obesity, Nutrition, Exercise & Eating Disorders, Camperdown, NSW 2006, Australia.	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial.	2018 Jul 20;6(3). pii: E85	Healthcare (Basel).	Article	Obesity
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	Maali 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	Bartlett DB, Willis LH, Slentz CA, Hoeselton A, Kelly L, Huebner JL, Kraus VB, Moss J, Muehlbauer MJ, Spielmann G, Kraus WE, Lord JM, Huffman KM.	Duke Molecular Physiology Institute, Duke University School of Medicine, Durham, NC, USA	Ten weeks of high-intensity interval walk training is associated with reduced disease activity and improved innate immune function in older adults with rheumatoid arthritis: a pilot study.	2018 Jun 14;20(1):127.	Arthritis Res Ther.	Article	Orthopedics
BOD POD	2018	Cameron M, Camic CL, Doberstein S, Erickson JL, Jagim AR.	Exercise & Sport Science Department, University of Wisconsin - La Crosse, La Crosse, WI USA.	The acute effects of a multi-ingredient pre-workout supplement on resting energy expenditure and exercise performance in recreationally active females	2018 Jan 5;15:1.	J Int Soc Sports Nutr.	Article	Exercise Physiology
BOD POD	2018	Gollasch B., Wischniewski O., Rudolph B, Anistan Y.-M., Luft F.C., Gollasch M.	Experimental and Clinical Research Center (ECRC), Berlin, Germany	The Case: Chronic Kidney Disease Unmasked by Single-Subject Research	2018;8:90-97	Case Rep Nephrol Dial	Article	Nephrology
BOD POD	2018	Durkalec-Michalski K, Zawieja EE, Podgórski T, Łoniewski I, Zawieja BE, Warzybok M, Jeszka J.	Institute of Human Nutrition and Dietetics, Poznań University of Life Sciences, Poznań, Poland.	The effect of chronic progressive-dose sodium bicarbonate ingestion on CrossFit-like performance: A double-blind, randomized cross-over trial.	2018 May 17;13(5):e0197480	PLoS One.	Article	Diet & Food Supplement
BOD POD	2018	Jose Antonio, Cara Axelrod, Anya Ellerbroek, Cassandra Carson, Victoria Burgess, Tobin Silver, Corey A. Peacock	Department of Health and Human Performance, Nova Southeastern University, Davie, Florida, USA	The Effect of Peanut Butter Overfeeding in Trained Men and Women: A Pilot Trial	2018, 1 (3)	JEN	Article	Diet & Food Supplement
BOD POD	2018	Nizwan Azman ¹ , Nazirah Gulam Mohamed ² , Abdul Rashid Aziz ³ , Nor Farah ⁴ and Ahmad Murir 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	Poi 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, Houttu 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	Delisle Nyström C, Söderström E, Henriksson P, Henriksson H, Poortvliet E, Löf M.	Department of Biosciences and Nutrition, Karolinska Institute, Novum, 141 83 Huddinge, Sweden.	The paediatric option for BodPod to assess body composition in preschool children: what fat-free mass density values should be used?	2018 Aug 22:1-6	Br J Nutr.	Article	Validation
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	Nymo S, Coutinho SR, Torgersen LH, Bomo OJ, Haugvaldstad I, Truby H, Kulseng B, Martins C	Obesity Research Group, Department of Clinical and Molecular Medicine, Faculty of Medicine, Norwegian University of Science and Technology, Prinsesse Kristinas veg 5, 7030 Trondheim, Norway.	Timeline of changes in adaptive physiological responses, at the level of energy expenditure, with progressive weight loss.	2018 May 7:1-9.	Br J Nutr.	Article	Clinical Nutrition
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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2018	Taylor Furst Alyssa Massaro, Courtney Miller, Brian T. Williams, Zach M. LaMacchia Peter J. Horvath	Jacobs School of Medicine and Biomedical Sciences, University at Buffalo, Buffalo, USA	β-Alanine supplementation increased physical performance and improved executive function following endurance exercise in middle aged individuals	201815:32	Journal of the International Society of Sports Nutrition	Article	Diet & Food Supplement
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
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, Florianopolis, 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 composition 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	Hübers, 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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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
BOD POD	2017	Sarah Bengtson, SPT & Sierra Griffin, SPT	An Independent Research presented to Marieb College of Health and Human Services Florida Gulf Coast University	Challenging the testing protocolo 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;25(10):902-909.	J Athl Train.	Article	Football
BOD POD	2017	Patrick Delisle-Houde, Ryan E.R. Reid, Jessica A. Insogna, Neal W. Prokop, Tayler 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, Rupasn Mandal, Rosica Valcheva, Karen I Kroeker, Beomsoo Han, Rhonda C Bell, Janis Cole, Thomas Hoevers, David S Wishart, Richard N Fedorak, Levinus A Dieleman	Ammar Hassanzadeh Keshteli, Floris F van den Brand, Karen L Madsen, 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.	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, Valenti 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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2017	Stefan Gerardus Camps, Bhupinder Kaur, Rina Yu Chin Quek and Christiani Jayekumar 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 Changelucha, 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, Ahlexxi 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;5:2050312117707152	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
BOD POD	2017	Katrin A. Dias, Charlotte B. Ingul, Arnt E. Tjønnå, 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, Yookee 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, Krustup 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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2017	Emma J. Cockcroft, Christopher Moudiatis, 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 Diets, 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
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 Wiele R, Michels N	Department of Public Health, Faculty of Medicine and Health Sciences, Ghent University Ghent, 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;7(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 Kisiolek, 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 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	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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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	Skouroliakou 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	Sadaf Koohkan, David H McCarthy, Aloys Berg	1Klinikum 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	Journal of Nutritional Health & Food Science	Article	Diet & Food Supplement
BOD POD	2017	Koohkan S, McCarthy DH, Berg A	Klinikum 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
BOD POD	2017	Wood K, Mantzioris E, Lingwood B, Couper J, Makrides M, Gibson RA, Muhlhauser 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, Nguo 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. Chrismas, 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 Kannian	Abdussalam Kannian, 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	Smith-Ryan AE, Mock MG, Ryan ED, Gerstner GR, Trexler ET, Hirsch KR.	Department of Exercise and Sport Science, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA; Human Movement Science Curriculum, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA	Validity and reliability of a 4-compartment body composition model using dual energy x-ray absorptiometry-derived body volume	2017 Jun;36(3):825-830.	Clin Nutr.	Article	Comparison with other methods
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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2017	Yohannes Markos, TeshomeGobena and MulugetaShegaze	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 Mazzulla, 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, Heiny 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
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 Bösby-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 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, Ibañez 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/Betatrophin in Lipid Metabolism in Humans	2016 Oct;101(10):3803-3811	J Clin Endocrinol Metab.	Article	Metabolic Syndrome
BOD POD	2016	Zdenko Reguli; 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 Lóf	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, Martinez-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, Withbracht 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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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(5S 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-Eternod 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
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, Gosselein 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. Ranzanhofer, 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

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BOD POD	2016	Tobias Daniel Trippel, Julian Lenk, Hanns-Christian Gunga, Wolfram Doehner, Stephan von Haehling, Goran Loncar, Frank Edelmann, Burkert Prieske, 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, Etaylan 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 Mørkved, 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, Shibus 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 Cecília Formoso Assunção and Bernardo Lessa Horta	Departament 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
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	Maria 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, Westertep-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 Gonçalves, 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

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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
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, Torrinas 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 Ahlgrim	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

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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 Kisiokle, 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 Silfvornagel, Toomas Timpka and Marie Löf	1Department 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
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 Gunatillake; 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	Kyurae 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, Fretwell 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, Jebavy 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. Chrestiani, Denise Petrucci Gigante	Programa de Pós-Graduação 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, Weterling 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, Morlacchi 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

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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 Masquio, 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-El 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	Harpur 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 Masquio, 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
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 Gamero, 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

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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 β -Hydroxy- β -methylbutyrate (HMB) supplementation on neuromuscular performance following fatiguing exercise in health subjects	2015		Thesis	Diet & Food Supplement
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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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 Blitz, 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 Chrestani 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 Calipermetry	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
BOD POD	2014	Labayan I, Ruiz JR, Ortega FB, Huybrechts I, Rodríguez G, Jiménez-Pavón D, Roccaldo R, Nova E, Widhalm K, Kafatos A, Molnar D, Androutsos 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) Gaika, 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 Holmång, 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

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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. Graf	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, Luís 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 Rodriguez-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, Kilding 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
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 Bony-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. Spuijt-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

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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 Flincke Carlsson, Hanna Henriksson, Pontus Henriksson, and Marie 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
BOD POD	2012	Takako Koshimizu, Yoshiko Matsushima, Yuki 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 Ernsberger	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. Dynd, 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; Edison 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. Schliart & 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

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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
BOD POD	2011	Jason C. Holmes, Ann L. Gibson, J. Gualberto 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 Barudzic, 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

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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 Hitzte, Uta Settler, Martin Heller, Claus-Christian Glu'er, Steven B Heymsfield, 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	Collins E, O'Connell S, Jelinek C, Miskevics S, Budiman-Mak E.	Center for Management of Complex Chronic Care, Edward Hines Jr VA Hospital, Hines, IL 60141, USA	Evaluation of psychometric properties of Walking Impairment Questionnaire in overweight patients with osteoarthritis of knee	2008;45(4):559-66.	J Rehabil Res Dev.	Article	Obesity
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-Diabetologie, 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
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'dric 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 Ahuacatlan, 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 Ait, 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 Batezzati, 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

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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: multicompartiment 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. Buison, 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. Buison, 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
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

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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. Roszkopf	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
BOD POD	2004	A Gartner, A Dioum, F Delpeuch, B Maire and Y Schutz	Nutrition Unit, UR 106 (WHO Collaborating Centre for Nutrition), IRD (Institut de Recherche pour le Développement), 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 Carter, Robin Stevenson, Susan A. Ward	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. Luzzi, 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

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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
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
BOD POD	2001	Jennifer C. Nicholson, Jennifer R. McDuffie, Sandra H. Bonat, Deserea L. Russell, Kristie A. Boyce, Serena Mccann, Madeline Michael, Nancy G. Sebring, James C. Reynolds, and Jack A. Yanovski	Unit on Growth and Obesity, National Institute of Child Health and Human Development, Warren Grant Magnuson Clinical Center, National Institutes of Health, Bethesda, MD 20892, U.S.A.	Estimation of Body Fatness by Air Displacement Plethysmography in African American and White Children	Vol. 50, No. 4, 2001	Pediatric research	Abstract	Paediatric & Children
BOD POD	2001	JCK Wells and NJ Fuller	Childhood Nutrition Research Centre, Institute of Child Health, London, UK	Precision of measurement and body size in whole-body air-displacement plethysmography	(2001) 25, 1161±1167	International Journal of Obesity	Article	Validation
BOD POD	2001	Kenneth J. Ellis	Body Composition Laboratory, U.S. Department of Agriculture/Agricultural Research Service Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, TX	Selected Body Composition Methods Can Be Used in Field Studies	0022-3166/01 2001	American Society for Nutritional Sciences	Article	Comparison with other methods
BOD POD	2001	Melinda L. Millard-Stafford, Mitchell A. Collins, Ellen M. Evans, Teresa K. Snow, Kirk J. Cureton, and Linda B. Rosskopf	Exercise Research Laboratory, Department of Health and Performance Sciences, Georgia Institute of Technology, Atlanta, GA; Department of Exercise Science, University of Georgia, Athens, GA; and Department of Health, Physical Education, and Sport Science, Kennesaw State University, Kennesaw, GA	Use of air displacement plethysmography for estimating body fat in a four-component model	0195-9131/01/3308-1311/\$3.00/0	Medicine & Science in Sports & Exercise	Article	Validation
BOD POD	2001	Carolyn J. Hoffman, Leslie A. Hildebrandt	Central Michigan University, Mt. Pleasant, Mich.	Use of the air displacement plethysmograph to monitor body composition: A beneficial tool for dietitians	September 2001 Volume 101 Number 9	Journal of the American Dietetic Association	Article	Validation

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BOD POD	2000	Megan A. McCrory, Ph.D., Jean Mayer, David A. Fields, Ph.D., Paul A. Molé	Energy Metabolism Laboratory, Center on Aging at Tufts University, Division of Physiology and Metabolism Dept. of Nutritional Sciences University of Alabama at Birmingham Human Performance Laboratory University of California at Davis	Are small (though statistically significant) mean differences physiologically meaningful?	2000 Dec;32(12):2148-51.	Medicine & Science in Sports & Exercise	Letter to Editor	Sport Science
BOD POD	2000	David A. Fields and Michael I. Goran	Division of Physiology and Metabolism, Department of Nutrition Sciences, and The Clinical Nutrition Research Unit, University of Alabama at Birmingham, Birmingham, Alabama 35294	Body composition techniques and the four-compartment model in children	2000	Journal of Applied Physiology	Article	Paediatric & Children
BOD POD	2000	D. W. Llockner, V. H. Heyward, R. N. Baumgartner, and K. A. Jenkins	Center for Exercise and Applied Human Physiology and cClinical Nutrition Program, University of New Mexico, Albuquerque, New Mexico 87131, USA Department of Human Performance, Leisure, and Sport, New Mexico	Comparison of Air-Displacement Plethysmography, Hydrodensitometry, and Dual X-ray Absorptiometry for Assessing Body Composition of Children 10 to 18 Years of Age	2000	ANNALS NEW YORK ACADEMY OF SCIENCES	Article	Paediatric & Children
BOD POD	2000	DA Fields, GR Hunter and MI Goran	Division of Physiology and Metabolism, Departments of Nutrition Sciences and Human Studies, University of Alabama at Birmingham, Birmingham, AL, USA	Validation of the BOD POD with hydrostatic weighing: Influence of body clothing	(2000) 24, 200±205	International Journal of Obesity	Article	Comparison with other methods
BOD POD	1999	N. Miyatake, K. Nonaka, M. Fujii	Okayama Southern Institute of Health, Hirata, Okayama, Japan	A new air displacement plethysmograph for the determination of Japanese body composition	1999 Vol. 1 347-351	Diabetes, Obesity & Metabolism	Article	Ethnic
BOD POD	1999	C Nunez, AJ Kovera, A Pietrobelli, S Heshka, M Horlick, JJ Kehayias, Z Wang and SB Heymsfield	Department of Medicine, Obesity Research Center, St. Luke's Roosevelt Hospital, Columbia University, College of Physicians and Surgeons, New York, NY	Body composition in children and adults by air displacement plethysmography	(1999) 53, 382±387	European Journal of Clinical Nutrition	Article	Validation
BOD POD	1999	Gilbert B. Forbes	Departments of Pediatrics and Biophysics, University of Rochester School of Medicine and Dentistry, Rochester, New York 14642	Clinical Trials for the Treatment of Secondary Wasting and Cachexia. Body Composition: Overview	J. Nutr. 129: 270S-272S, 1999.	The Journal of Nutrition	Article	Oncology
BOD POD	1999	Biaggi RR, Vollman MW, Nies MA, Brenner CE, Flakoll PJ, Levenhagen DK, Sun M, Karabulut Z, Chen KY.	Departments of Medicine and Surgery, School of Nursing, and the General Clinical Research Center, Vanderbilt University, Nashville, TN	Comparison of air-displacement plethysmography with hydrostatic weighing and bioelectrical impedance analysis for the assessment of body composition in healthy adults.	1999 May;69(5):898-903	Am J Clin Nutr.	Article	Validation
BOD POD	1999	Collins, Mitchell; Millard-Stafford, Melinda; Sparling, Phillip; Snow, Teresa; Roszkopf, Linda; Webb, Stephanie; Omer, Jay	Department of HPS, Kennesaw State University Kennesaw, Georgia	Evaluation of the BOD POD® for assessing body fat in collegiate football players	Volume 31(9) September 1999 pp 1350-1356	Medicine & Science in Sports & Exercise	Article	Football
BOD POD	1999	Dale R. Wagner, Vivian H. Heyward, and Ann L. Gibson	Exercise and Sports Science Department, Vanguard University of Southern California, Costa Mesa, CA ; and Center for Exercise and Applied Human Physiology, University of New Mexico, Albuquerque, NM	Validation of air displacement plethysmography for assessing body composition	0195-9131/00/3207-1339/0 MSSE	Medicine & Science in Sports & Exercise	Article	Validation
BOD POD	1998	Megan A. McCrory, Paul A. Mole, Terri D. Gomez, Kathryn G. Dewey, and Edmund M. Bernauer	Departments of Nutrition and Exercise Science, University of California	Body composition by air-displacement plethysmography by using predicted and measured thoracic gas volumes	1998	Journal of Applied Physiology	Article	TGV
BOD POD	1998	Luis B Sardinha, Timothy G Lohman, Pedro J Teixeira, Dartagnan P Guedes, and Scott B Going	Exercise and Health Laboratory, Faculty of Human Movement, Technical University of Lisbon, and the Department of Physiology, Body Composition Research Laboratory, University of Arizona, Tucson.	Comparison of air displacement plethysmography with dual-energy X-ray absorptiometry and 3 field methods for estimating body composition in middle-aged men	1998;68:786-93	American Journal Clinical Nutrition	Article	Comparison with other methods
BOD POD	1998	Megan A McCrory, Hie-Ran Kim, Nancy C Wright, Cheryl A Lovelady, Susan Aitkens, and David D Kilmer	Department of Physical Medicine and Rehabilitation, School of Medicine, University of California, Davis; the Energy Metabolism Laboratory, Jean Mayer USDA HNRC on Aging at Tufts University	Energy expenditure, physical activity, and body composition of ambulatory adults with hereditary neuromuscular disease	1998;67:1162-9	American Journal Clinical Nutrition	Article	Neurology
BOD POD	1995	P. Dempster, S. Aitkens	Life Measurements Instruments, Concord CA	A new air displacement method for the determination of human body composition	1995- MSSE 0195-9131/95/2712-1692	Medicine & Science in Sports & Exercise	Article	Validation
BOD POD	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, CA 95616	Evaluation of a new air displacement plethysmograph for measuring human body composition	June, 1995	Medicine & Science in Sports & Exercise	Article	Validation
BOD POD		Zara A Ioannides, Shyuan T Ngo, Robert D Henderson, Pamela A McCombe, Frederik J Steyn	Neurology, Royal Brisbane and Women's Hospital, Brisbane, QLD, Australia	Hypermetabolism in motor neurone disease is associated with a greater functional decline but not weight loss	2017;88:e1	Neurol Neurosurg Psychiatry	Article	Neurology