

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
BOD POD	2021	Ducharme JB, Hsiao YY, Gibson AL, Mermier CM	University of New Mexico	Predictive model specific to young adults for estimating thoracic gas volume for air-displacement plethysmography.	42(2):96-103	Clin Physiol Funct Imaging	Article	TGV
BOD POD	2021	Alissa D Perteet-Jackson, Carrie P Earthman, Catherine M Larson-Nath		Body Composition Post Pediatric Liver Transplant: Implications and Assessment	36(6):1173-1184	Nutrition in Clinical Practice	Article	Clinical (Nutrition)
BOD POD	2021	Ashley N Triplett, Christopher M Kuenze	Michigan State University	Characterizing body composition, cardiorespiratory fitness, and physical activity in women with anterior cruciate ligament reconstruction	48:54-59	Physical Therapy in Sport	Article	Physical Therapy
BOD POD	2021	Ava Farley, Gary J Slater, Karen Hind	University of the Sunshine Coast	Short-Term Precision Error of Body Composition Assessment Methods in Resistance-Trained Male Athletes	31(1):55-65	International Journal of Sport Nutrition and Exercise Metabolism	Article	Sport Science (Bodybuilding)
BOD POD	2021	SHAUN L. ORVELL, KASUEN MAULDIN, and JOHN GIENG	San Jose State University	Conservative Clothing Effects on Body Composition Assessment by Air Displacement Plethysmography	14(4): 687-695	Int J Exerc Sci	Article	
BOD POD	2021	Oskar Lundgren, Pontus Henriksson, Christine Delise Nyström, Kristin Silfvermägel, Marie Löf	Crown Princess Victoria Children's Hospital	Hyperactivity is associated with higher fat-free mass and physical activity in Swedish preschoolers: A cross-sectional study	110(4):1273-1280	Acta Paediatr	Article	Pediatric & Children
BOD POD	2021	Paul Muntean, Monica Miclo ș-Balica, Anca Popa, Adrian Neagu, Monica Neagu	Victor Babes University of Medicine and Pharmacy Timisoara	Reliability of Repeated Trials Protocols for Body Composition Assessment by Air Displacement Plethysmography	18(20):10693	Int J Environ Res Public Health	Article	Validation
BOD POD	2021	Caroline Cardozo Bortolotto, Iná S Santos, Juliana Dos Santos Vaz, et al.	Federal University of Pelotas	Prematurity and body composition at 6, 18, and 30 years of age: Pelotas (Brazil) 2004, 1993, and 1982 birth cohorts	21(1):321	BMC Public Health	Article	Pediatric & Children
BOD POD	2021	Ingrid E Nygaard, Tyler Bardsley, Xiaoming Sheng, et al	University of Utah School of Medicine	Habitus and Pelvic Floor Symptoms and Support 1 Year Postpartum	137(5):821-830	Obstet Gynecol	Article	Pregnancy*
BOD POD	2021	Keesketten A Miranda, Rodrigo G Gheller,IVALDO M DA SILVA, et al.	Amazonas State University	Effects of gradual weight loss on strength levels and body composition in wrestlers athletes	61(3):401-406	J Sports Med Phys Fitness	Article	Sport Science (Wrestling)
BOD POD	2021	Ouli Pellonperä, Tero Vahlberg, Kati Makkala, et al.	University of Turku and Turku University Hospital	Weight gain and body composition during pregnancy: a randomised pilot trial with probiotics and/or fish oil	126(4):541-551	British Journal of Nutrition	Article	Pregnancy*
BOD POD	2021	Aleksandra Bykowska-Derda, Magdalena Czlapka-Matysik, Małgorzata Kaluzna, et al.	Poznań University of Life Sciences	Diet quality scores in relation to fatness and nutritional knowledge in women with polycystic ovary syndrome: case-control study	24(11):3389-3398	Public Health Nutrition	Article	Clinical (PCOS)
BOD POD	2021	Brett S Nickerson, Samantha V Narvaez, Mitzzy I Suarez, et al.	Texas A&M International University	Effect of total body water estimates via bioimpedance on bod pod-based three-compartment body fat models	76(4):581-587	European Journal of Clinical Nutrition	Article	Validation
BOD POD	2021	Catherine C Cohen, Wei Perng, Shikha S Sundaram, et al.	University of Colorado School of Medicine	Hepatic Fat in Early Childhood Is Independently Associated With Estimated Insulin Resistance: The Healthy Start Study	106(11):3140-3150	Endocrinology	Article	Clinical (Diabetes)
BOD POD	2021	Bhupinder Singh, Mami M Takeda, Melanie F Niino, et al.	Manchester University	The effects of adiposity, muscular strength, cardiorespiratory fitness, and fatigue on gait biomechanics in overweight and obese children	84:105332	Clinical Biomechanics (Bristol, Avon)	Article	Pediatric & Children
BOD POD	2021	J Karina Zapata, Victoria Catalán, Amaia Rodríguez, et al.	Clínica Universidad de Navarra	Resting Energy Expenditure Is Not Altered in Children and Adolescents with Obesity. Effect of Age and Gender and Association with Serum Leptin Levels	13(4):1216	Nutrients	Article	Pediatric & Children
BOD POD	2021	Caroline Dos Santos Costa, Maria Cecília Formoso Assunção, Christian Lorete de Mola, et al.	University of São Paulo	Role of ultra-processed food in fat mass index between 6 and 11 years of age: a cohort study	50(1):256-265	International Journal of Epidemiology	Article	Pediatric & Children
BOD POD	2021	Catia Martins, Jessica Roekenes, Barbara A Gower, et al.	Norwegian University of Science and Technology	Metabolic adaptation is associated with less weight and fat mass loss in response to low-energy diets	18(1):60	Nutrition and Metabolism	Article	Nutrition
BOD POD	2021	Pontus Henriksson, Johanna Sandborg, Emmie Söderström, et al.	Linköping University	Associations of body composition and physical fitness with gestational diabetes and cardiovascular health in pregnancy: Results from the HealthyMoms trial	11(1):16	Nutrition and Diabetes	Article	Pregnancy
BOD POD	2021	Avery Pakulak, Darren G Candow, Julia Totosy de Zepetnek, et al.	University of Regina	Effects of Creatine and Caffeine Supplementation During Resistance Training on Body Composition, Strength, Endurance, Rating of Perceived Exertion and Fatigue in Trained Young Adults	2021 Mar 24:1-16	Journal of Dietary Supplements	Article	Nutrition
BOD POD	2021	Andrew R Jagim, Jennifer B Fields, Meghan Magee, et al.	Mayo Clinic Health System	The Influence of Sport Nutrition Knowledge on Body Composition and Perceptions of Dietary Requirements in Collegiate Athletes	3(7):2239	Nutrients	Article	Nutrition
BOD POD	2021	Karen das Graças Ferreira Passos Santana, Maylla Luanna Barbosa Martins Bragança, Bianca Rodrigues de Oliveira, et al.	Universidade Federal do Maranhão	Sociodemographic, dietary, and lifestyle factors associated with increased body fat in adolescents of São Luís, Maranhão State, Brazil	37(10)	Cad Saude Publica	Article	Pediatric & Children
BOD POD	2021	Analise Nicholl, Kane E Deering, Kate Eveleigh, et al.	Edith Cowan University	Whole-fat dairy products do not adversely affect adiposity or cardiometabolic risk factors in children in the Milky Way Study: a double-blind randomized controlled pilot study	114(6):2025-2042	American Journal of Clinical Nutrition	Article	Pediatric & Children
BOD POD	2020	Esther Neelis, Stefanie Kouwenhoven, Joanne Olieman, Merit Tabbers, Cora Jonkers, Jonathan Wells, Mary Fewtrell, René Wijnen, Edmond Rings, Barbara de Koning, Jessie Hulst	Sophia Children's Hospital, Emma Children's Hospital, University of Amsterdam, UCL Great Ormond Street Institute of Child Health, Willem Alexander Children's Hospital	Body Composition Using Air Displacement Plethysmography in Children With Intestinal Failure Receiving Long-Term Home Parenteral Nutrition	doi: 10.1002/jpen.1527	JPEN	Article	Clinical Nutrition
BOD POD	2020	Jasper Most, Abby D. Altazan, Daniel S. Hsia, Robbie A. Beyl, Leanne M. Redman	Pennington Biomedical Research Center	Body Composition during Pregnancy Differs by Obesity Class	doi: 10.1002/oby.22699	Obesity	Article	Obesity
BOD POD	2020	Rajiv Agarwa	Indiana University School of Medicine	A longitudinal study of the effects of age, sex and race on body composition in chronic kidney disease	doi: 10.1093/ndt/gfz037	Nephrol Dial Transplant	Article	Clinical
BOD POD	2020	Orsso CE, Silva MIB, Gonzalez MC, Rubin DA, Heymfield SB, Prado CM, Haqq AM.	University of Albert, Rio de Janeiro State University, Federal University of Rio de Janeiro State, Catholic University of Pelotas, Pennington Biomedical Research Center, California State University	Assessment of body composition in pediatric overweight and obesity: A systematic review of the reliability and validity of common techniques	doi: 10.1111/obr.13041	Obesity	Article	Comparison with other methods
BOD POD	2020	Chandler AJ, Cintineo HP, Sanders DJ, McFadden BA, Arent MA, Monaco R, Arent SM.	University of South Carolina, The State University of New Jersey, Atlantic Sports Health	Agreement Between B-Mode Ultrasound and Air Displacement Plethysmography in Pre-Professional Ballet Dancers	doi: 10.1249/MSS.0000000000002489	Med Sci Sports Exerc	Article	Comparison with other methods
BOD POD	2020	Perteet-Jackson AD, Earthman CP, Larson-Nath CM.	University of Minnesota, University of Delaware	Body Composition Post Pediatric Liver Transplant: Implications and Assessment	doi: 10.1002/ncp.10601	Nutr Clin Pract. - ASPEN	Article	Transplant
BOD POD	2020	Sagayama H, Yamada Y, Ichikawa M, Kondo E, Yasukata J, Tanabe Y, Higaki Y, Takahashi H.	University of Tsukuba, Teikyo University, Fukuoka University	Evaluation of fat-free mass hydration in athletes and non-athletes	doi: 10.1007/s00421-020-04356-y	Eur J Appl Physiol	Article	Sport Science
BOD POD	2020	Bosaeus M, Andersson-Hall U, Andersson L, Karlsson T, Ellegård L, Holmång A.	University of Gothenburg, Sahlgrenska University Hospital	Body Composition During Pregnancy: Longitudinal Changes and Method Comparisons	doi: 10.1007/s43032-020-00141-6	Reprod Sci	Article	Pregnancy
BOD POD	2020	McGee M, Unger S, Hamilton J, Birken CS, Pausova Z, Kiss A, Bando N, O'Connor DL.	University of Toronto, The Hospital for Sick Children, Mount Sinai Hospital, Sunnybrook Research Institute	Associations between Diet Quality and Body Composition in Young Children Born with Very Low Body Weight	doi: 10.1093/jn/xxaa281	J Nutr	Article	Paediatric & Children
BOD POD	2020	Heard-Lipsmeyer ME, Hull H, Sims CR, Cleves MA, Andres A.	University of Arkansas for Medical Sciences, University of Kansas Medical Center	Evaluating body composition in infancy and childhood: A comparison between 4C, QMR, DXA, and ADP	doi: 10.1111/jipo.12617	Pediatr Obes	Article	Comparison with other methods
BOD POD	2020	Tinsley GM.	Texas Tech University	Five-component model validation of reference, laboratory and field methods of body composition assessment	doi:10.1017/S0007114520003578	Br J Nutr	Article	Comparison with other methods

BOD POD	2020	Gutiérrez-Marín D, Escibano J, Ciosa Monasterolo R, Ferré N, Venables M, Singh P, Wells JCK, Muñoz-Hernando J, Zaragoza-Jordana M, Gispert-Llauradó M, Rubio-Torrents C, Alcázar M, Núñez-Roig M, Monné-Geloch R, Feliu A, Basora J, Alejos AM, Luque V.	Universitat Rovira i Virgili, Hospital Universitari Sant Joan de Reus, Hospital Universitari de Tarragona Joan XXIII, University of Cambridge, Hospital Lleuger de Cambrils	A novel approach to assess body composition in children with obesity from density of the fat-free mass	doi: 10.1016/j.clnu.2020.07.011	Clin Nutr	Article	Obesity
BOD POD	2020	Pellonperä O, Vahlberg T, Mokkalá K, Houttu N, Koivuniemi E, Tertti K, Rönnemaa T, Laitinen K.	University of Turku, Turku University Hospital	Weight gain and body composition during pregnancy: a randomised pilot trial with probiotics and/or fish oil	doi:10.1017/S000714520004407	Br J Nutr. 2020 Nov 4:1-11	Article	Pregnancy
BOD POD	2019	Sebastian Sitko, Rafel Cíer-Sastre, Isaac López Laval	Universidad de Zaragoza, Institut Nacional d'Educació Física de Catalunya (INEFC), Universitat de Lleida (UdL)	Effects of high altitude mountaineering on body composition: a systematic review	doi: 10.20960/mh.02582	Nutricion Hospitalaria	Abstract	Altitude
BOD POD	2019	John Hattersley, Adrian J Wilson, Robert M Gifford, Rin Cobb, C Doug Thake, Rebecca M Reynolds, David R Woods, Christopher H E Inray	University Hospitals Coventry and Warwickshire, University of Warwick, Queen's Medical Research Institute, University of Edinburgh, Royal Centre for Defence Medicine, Coventry University, Leeds Beckett University, Northumbria and Newcastle National Health Service Trusts	Pre- to postexpedition changes in the energy usage of women undertaking sustained expeditionary polar travel	doi: 10.1152/jappphysiol.00792.2018	J Appl Physiol	Article	Altitude
BOD POD	2019	Andrew D. Weedall, Adrian J. Wilson, Sarah C. Wayne	University Hospitals Coventry and Warwickshire, University Hospitals Coventry and Warwickshire, University of Warwick,	An investigation into the effect of body mass index on the agreement between whole-body fat mass determined by MRI and air-displacement plethysmography	doi: 10.1259/bjr.20190300	The British Journal of Radiology	Article	Body Mass Index
BOD POD	2019	Colin Farr, Andrew R. Middlebrooke, Neil Armstrong, Alan R. Barker, Jon Fulford, David M. Mawson, Ali M. McManus	Children's Health and Exercise Research Centre, University of Exeter, NIHR Exeter Clinical Research Facility, University of British Columbia, Princess of Wales Hospital	Objectively Measured Aerobic Fitness is Not Related to Vascular Health Outcomes and Cardiovascular Disease Risk in 9-10 Year Old Children	PMC6683627	The Journal of Sports Science and Medicine	Article	Cardiology
BOD POD	2019	Ari Shechter, Michael Airo, Jordan Valentin, Nicholas C Dugas, Marwah Abdalla, Marie-Pierre St-Onge, Irene K Lough	Columbia University Irving Medical Center,	Effects of Continuous Positive Airway Pressure on Body Composition in Individuals with Obstructive Sleep Apnea: A Non-Randomized, Matched Before-After Study	doi: 10.3390/jcm8081195	Journal of Clinical Medicine	Article	Sleep Apnea
BOD POD	2019	Paula Duarte Oliveira D, Fernando C. Wehrmeister, Helen Gonçalves, Mari Cecília Assunção, Rogelio Perez-Padilla, Fernando C. Barros, Ana Maria Baptista Menezes	Federal University of Pelotas, Institute of Respiratory Diseases, Catholic University of Pelotas	Body composition from 18 to 22 years and pulmonary function at 22 years-1993 Pelotas Birth Cohort.	doi: 10.1371/journal.pone.0219077	PLoS One	Article	Pneumology
BOD POD	2019	E Forsum, B Eriksson, E Flink, H Henriksson, P Henriksson, M Löf	Linköping University, Karolinska Institute	Fat and fat-free mass of healthy Swedish children show tracking during early life, but there are differences.	doi: 10.1111/apa.14771	Acta Paediatr.	Article	Paediatric & Children
BOD POD	2019	Ouli Pellonperä, Ella Koivuniemi, Tero Vahlberg, Kati Mokkalá, Kristiina Tertti, Tapani Rönnemaa, Kirsi Laitinen	University of Turku, Turku University Hospital	Body composition measurement by air displacement plethysmography in pregnancy: Comparison of predicted versus measured thoracic gas volume.	doi: 10.1016/j.nut.2018.09.035	Nutrition	Article	Pneumology
BOD POD	2019	Erin A Plummer, Qi Wang, Catherine M Larson-Nath, Johannah M Scheurer, Sara E Ramel	University of Minnesota	Body composition and cognition in preschool-age children with congenital gastrointestinal anomalies.	doi: 10.1016/j.earlhdev.2018.12.001	Early Hum Dev	Article	Paediatric & Children
BOD POD	2019	Diaz EC et al.	University of Arkansas for Medical Sciences	Pregpregnancy Fat Free Mass and Associations to Glucose Metabolism Before and During Pregnancy	doi: 10.1210/jc.2018-01381	J Clin Endocrinol Metab	Article	Pregnancy
BOD POD	2019	Pellonperä O et al.	University of Turku, Turku University Hospital	Dietary quality influences body composition in overweight and obese pregnant women	doi: 10.1016/j.clnu.2018.08.029	Clin Nutr	Article	Pregnancy
BOD POD	2018	Williams KB, Hastings ES, Moore CE, Wiemann CM.	Texas Children's Hospital, Texas Woman's University, Baylor College of Medicine	Feasibility and acceptability of the Bod Pod procedure and changes in body composition from admission to discharge in adolescents hospitalized with eating disorders.	doi: 10.1515/ijamh-2017-0224	Int J Adolesc Med Health	Article	Paediatric & Children
BOD POD	2018	Delisle Nyström C et al.	Karolinska Institute, Linköping University	The paediatric option for BodPod to assess body composition in preschool children: what fat-free mass density values should be used?	doi: 10.1017/S0007114518002064	Br J Nutr	Article	Paediatric & Children
BOD POD	2018	Chen LW et al.	National University of Singapore, KK Women's and Children's Hospital, Duke-National University of Singapore, University of Auckland, University of Southampton, McGill University, Khoo Teck Puat- National University Children's Medical Institute	Body composition measurement in young children using quantitative magnetic resonance: a comparison with air displacement plethysmography	doi: 10.1111/jipo.12250	Pediatr Obes	Article	Comparison with other methods
BOD POD	2018	Henriksson P et al.	Karolinska Institutet, University of Granada, University of Jyväskylä, Linköping University	Physical fitness in relation to later body composition in pre-school children	doi: 10.1016/j.jsams.2018.11.024	Sci Med Sport	Article	Paediatric & Children
BOD POD	2018	Scheurer JM, Zhang L, Plummer EA, Hultgren SA, Demerath EW, Ramel SE.	University of Minnesota	Body Composition Changes from Infancy to 4 Years and Associations with Early Childhood Cognition in Preterm and Full-Term Children.	doi: 10.1159/000487915	Neonatology	Article	Paediatric & Children
BOD POD	2018	Hidaka BH et al.	University of Kansas	Intrauterine DHA exposure and child body composition at 5 y: exploratory analysis of a randomized controlled trial of prenatal DHA supplementation	doi: 10.1093/ajcn/nq007	Am J Clin Nutr	Article	Paediatric & Children
BOD POD	2018	Most J, Mariatt KL, Altazan AD, Redman LM	Pennington Biomedical Research Center	Advances in assessing body composition during pregnancy	doi: 10.1038/s41430-018-0152-8	Eur J Clin Nutr	Article	Pregnancy
BOD POD	2018	Rosimus C.	The Football Association	Case Study: The Effect of Nutritional Intervention on Body Composition and Physical Performance of a Female Squash Player.	doi: 10.1123/ijnsn.2017-0069	Int J Sport Nutr Exerc Metab	Article	Sport Science
BOD POD	2018	Fields JB et al.	George Mason University, University of Alabama, University of California, Charleston Southern University, Lindenwood University	Comparison of Body Composition Variables Across a Large Sample of National Collegiate Athletic Association Women Athletes From 6 Competitive Sports	doi: 10.1519/JSC.00000000000002234	J Strength Cond Res	Article	Sport Science
BOD POD	2018	Ferri-Morales A et al.	Universidad de Castilla-La Mancha, University of São Paulo, University of Zaragoza, University of Exeter, Universidad Autónoma de Chile, University of Granada	Agreement Between Standard Body Composition Methods to Estimate Percentage of Body Fat in Young Male Athletes	doi: 10.1123/ps.2017-0171	Pediatr Exerc Sci	Article	Sport Science
BOD POD	2017	EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA), Dominique Turk, Jean-Louis Bresson, Barbara Burlingame, Tara Dean, Susan Fairweather-Tait, Marina Heinonen, Karen Ilidico Hirsch-Ernst, Inge Mangelsdorf, Harry J McArdle, Androniki Naska, Monika Neuhauser-Berthold, Grażyna Nowicka, Kristina Pentieva, Yolanda Sanz, Anders Sjödin, Martin Stern, Daniel Tomé, Henk Van Loveren, Marco Vinceti, Peter Willatts, Ambroise Martin, John Joseph Strain and Alfonso Siani	European Food Safety Authority, EFSA Journal published by John Wiley and Sons Ltd on behalf of European Food Safety Authority.	A fixed carbohydrate:protein ratio ≤ 1.8 on 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	Flavio A. Cadegiani, Gustavo C. Diniz and Gabriela 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, BA (Hons), PGCE (PE), MSc, FHEA, PhD; Mark De Ste Croix, PhD; David James, PhD	Faculty of Applied Sciences, University of Gloucestershire, Oxtalls 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	Molly Wong Vega, MS, RDN, LD and Poyyapakkam 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	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	M 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	Aluisio J. D. Barros, Leonardo Pozza Santos, Fernando Wehrmeister, Janaina Vieira dos Santos Motta, Alicia Matijasevich, Ina S. Santos 1, 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	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	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	Patrick Delisle-Houde, Ryan E. R. Reid, Jessica A. Insogna, Neal W. Prokop, Taylor A. Buchan, Shawn L. Fontaine, Ross E. Andersen.	Health and Fitness Promotion Laboratory, Montreal, QC Department of Kinesiology and Physical Education McGill University.	Comparing DXA and Air-Displacement-Plethysmography to Assess Body Composition of Male Collegiate Hockey Players.	2017 Feb 15.	J Strength Cond Res.	Article	Comparison with other methods
BOD POD	2017	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	Ammar Hassanzadeh Keshteli, Floris F van den Brand, Karen L Madsen, Rosica Valcheva, Karen I Kroeker, Thomas Hooovers, Richard N Fedorak, Levinus A Dieleman, Department of Medicine, Division of Gastroenterology and CEGIIR, University of Alberta, Edmonton, AB T6G 2X8, Canada.	Amnar Hassanzadeh Keshteli, Floris F van den Brand, Karen L Madsen, Rosica Valcheva, Karen I Kroeker, Thomas Hooovers, Richard N Fedorak, Levinus A Dieleman, Department of Medicine, Division of Gastroenterology and CEGIIR, 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	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 Chungalucha, Saidi Kapiga, Robert Peck, Jim Todd and Suzanne Filteau	Mwanza Research Centre, National Institute for Medical Research, Box 1462, Mwanza, Tanzania	Dysglycemia associations with adipose tissue among HIV-infected patients after 2 years of antiretroviral therapy in Mwanza: a follow-up cross-sectional study.	2017 Jan 30;17(1):103	BMC Infect Dis.	Article	HIV
BOD POD	2017	Nita Chahal, Janet Rush, Cedric Manhiot, Katherine M Boydell, 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. Melnick, Suzanne E. van der Plas, Marjolijn Visser and Peter J.M. Weijs	Department of Nutrition and Diabetics, Faculty of Sports and Nutrition, Amsterdam University of Applied Sciences, Dr. Meurteleaan 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 Salfar, Mahmood Akhtar, Maureen J. MacDonald, Mark A. Tarnopolsky and Martin J. Gibala	Department of Kinesiology, Ivor Wynne Centre, McMaster University, Hamilton, ON, Canada	Effect of sex on the acute skeletal muscle response to sprint interval exercise	(2017) pp 1–12	Exp Physiol	Article	Exercise Physiology
BOD POD	2017	Brett S. Nickerson, Jordan R. Moon, Michael R. Esco, Chih-Yin Tai, Kristy Crowley, Brandon Spradley	Texas A&M International University Laredo, Texas , United States Joint institution	Effect of Total Body Water Estimates Via Bioimpedance on BOD POD-Based Three-Compartment Body Fat Models in Athletes	July 2017	2017 NSCA National Conference	Abstract	Comparison with other methods
BOD POD	2017	Stephen J. Ives, Samuel Bloom, Alexs Matias, Noelle Morrow, Natalya Martins, Yokee Roh, Daniel Ebenstei, Gabriel O'Brien, Daniela Escudero, Kevin Brito, Leah Glickman, Scott Connelly and Paul J. Arciero	Human Nutrition & Metabolism Laboratory, Health and Exercise Sciences Department, Skidmore College, 815 N. Broadway, Saratoga Springs, NY 12866 USA	Effects of a combined protein and antioxidant supplement on recovery of muscle function and soreness following eccentric exercise.	2017 Jul 3;14:21	J Int Soc Sports Nut	Article	Diet & Food Supplement
BOD POD	2017	Randy L Aldret, Brittany A. Trahan, Gregory Davis, Brian Campbell, David M. Bellar	School of Kinesiology, University of Louisiana at Lafayette, Lafayette, LA, USA.	Effects of an Elastic Hamstring Assistance Device During Downhill Running.	2017 Jun 22;57:73-83.	J Hum Kinet	Article	Running
BOD POD	2017	Akua F. Amankwaah, R. Drew Sayer, Amy J. Wright , Ningning Chen , Megan A. McCrory and Wayne W. Campbell	Department of Nutrition Science, Purdue University, West Lafayette, IN 47907, USA	Effects of Higher Dietary Protein and Fiber Intakes at Breakfast on Postprandial Glucose, Insulin, and 24-h Interstitial Glucose in Overweight Adults.	2017 Apr 2;9(4). pii: E352.	Nutrients	Article	Diet & Food Supplement
BOD POD	2017	Alice T. Mathews, Oluremi A. Famodu, Melissa D. Offert, Pamela J. Murray, Christopher F. Cuff, Marianne T. Downes, Norman J. Haughey, Sarah E. Colby, Paul D. Chantler, I. Mark Offert & 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	Hugo Leonid Gallardo Blanco, Jesus Zacarias Villarreal Perez, Ricardo Martin Cerda Flores, Andres Figueroa, Celia Nohemi Sanchez Dominguez, Juana Mercedes Gutierrez Valverd, Laura Elia Martinez Garza	Department of Endocrinology, University Hospital 'José Eleuterio González' Monterrey, Nuevo León, CP 64460, Mexico	Genetic variants in KCNJ11, TCF7L2 and HNF4A are associated with type 2 diabetes, BMI and dyslipidemia in families of Northeastern Mexico: A pilot study	January 2017	Experimental and therapeutic medicine	Article	Diabetology

BOD POD	2017	Lisa Foucart, Annelies De Decker, Isabelle Sioen, Stefaan De Henauw and Nathalie Michels	Department of Faculty of Medicine and Health Sciences, Ghent University, Ghent, Belgium	Hand-to-foot bioelectrical impedance analysis to measure fat mass in healthy children: A comparison with air-displacement plethysmography	2017	Nutrition & Dietetics	Article	Comparison with other methods
BOD POD	2017	Lisa Foucart, Annelies De Decker, Isabelle Sioen, Stefaan De Henauw and Nathalie Michels	Departments of Faculty of Medicine and Health Sciences, Ghent University, Ghent, Belgium	Hand-to-foot bioelectrical impedance analysis to measure fat mass in healthy children: A comparison with air-displacement plethysmography	5 May 2017	Nutrition & Dietetics	Article	Comparison with other methods
BOD POD	2017	Emma J. Cockcroft, Christopher Moudiotis, Julie Kitchen, Bert Bond, Craig A. Williams & Alan R. Barker	Children's Health and Exercise Research Centre, Sport and Health Sciences, College of Life and Environmental Sciences, University of Exeter, Exeter, UK	High-intensity interval exercise and glycemic control in adolescents with type one diabetes mellitus: a case study.	2017 Jul; 5. pii:13339	Physiol Rep.	Article	Diabetology
BOD POD	2017	Paul Urbain, Lena Strom, Lena Morawski, Anja Wehrle, Peter Deibert and Hartmut Bertz	Department of Medicine I, Section of Clinical Nutrition and Dietetics, Medical Center - University of Freiburg, Faculty of Medicine, University of Freiburg, Hugstetterstr 55, 79106 Freiburg, Germany.	Impact of a 6-week non-energy-restricted ketogenic diet on physical fitness, body composition and biochemical parameters in healthy adults.	2017 Feb 20;14:17.	Nutr Metab (Lond).	Article	Diet & Food Supplement
BOD POD	2017	Kristine Beaulieu , Mark Hopkins, John Blundell and Graham Finlayson	School of Psychology, University of Leeds, Leeds, LS2 9JT, UK.	Impact of physical activity level and dietary fat content on passive overconsumption of energy in non-obese adults.	2017 Feb 6;14(1):14	Int J Behav Nutr Phys Act	Article	Diet & Food Supplement
BOD POD	2017	Adil Bashir, Kathryn L. Bohnert, Dominic N. Reeds, Linda R., Peterson, Adam J. Bittel, Lisa de las Fuentes, Christina A. Pacak, Barry J. Byrne & W. Todd Cade	Department of Radiology, Washington University School of Medicine, St. Louis, Missouri 2 Department of Electrical and Computer Engineering, Auburn University, Auburn, Alabama	Impaired cardiac and skeletal muscle bioenergetics in children, adolescents, and young adults with Barth syndrome.	2017 Feb;5(3). pii: e13130	Physiol Rep	Article	Paediatric & Children
BOD POD	2017	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	Filávia Campos Corgosinho, Sandro Soares Almeida, Lian Tock, João Bosco Pesquero, Ronaldo Carvalho Araújo, Ana Paula Grotti Clemente, Bárbara Da'Molin Netto, Raquel Munhoz da Silveira Campos, Deborah Cristina Landi Masquio, Joana Pereira de Carvalho Ferreira, Priscila de Lima Sanches, Aline de Piano Ganen, Marcelo Macedo Rogero, Lila Missae Oyama, Sergio Tufik, Marco Túlio de Mello, Ana Raimunda Dâmaso	Programa de Pós-Graduação em Nutrição, Universidade Federal de São Paulo - Paulista Medicine School - UNIFESP - EPM - São Paulo UNIFESP-EPM, São Paulo, Brazil	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents.	2017 Aug 2 pii: S0143-4179(17)30029-X	Neuropeptides	Article	Obesity
BOD POD	2017	Claire Mills, BA (Hons), PGCE (PE), MSc, FHEA, PhD; Mark De Ste Croix, PhD; David James, PhD	School of Sport and Exercise, Faculty of Applied Sciences, University of Gloucestershire, Gloucester, GL2 9HW, UK	Linearity of the Scale for Mass and Volume within the Air Displacement Plethysmograph (BOD POD): A Methodological Investigation	2017; 3(2): 58-62.	Exerc Med Open J	Article	Validation
BOD POD	2017	Van De Wielle R., Michels N	Department of Public Health, Faculty of Medicine and Health Sciences, Ghent 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	J. E. Caterini, L. Banks, G. D. Wells, B. Cifra, C. Slorach, 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.	Article	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	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	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 Kisiok, 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 Cente	Postprandial energy metabolism and substrate oxidation in response to the inclusion of a sugar- or non-nutritive sweetened beverage with meals differing in protein content	2017; 3:49	Casperson et al. BMC Nutrition	Article	Diet & Food Supplement
BOD POD	2017	Shanon L. Casperson , Clint Hall and James N. Roemmich	USDA, Agricultural Research Service, Grand Forks Human Nutrition Research Center	Postprandial energy metabolism and substrate oxidation in response to the inclusion of a sugar- or non-nutritive sweetened beverage with meals differing in protein content	2017, 3:49	BMC Nutrition	Article	Diet & Food Supplement
BOD POD	2017	Li J, Janle E, Campbell WW	Department of Nutrition Science, Purdue University, 700 West State Street, West Lafayette, IN 47907, USA	Postprandial Glycemic and Insulinemic Responses to Common Breakfast Beverages Consumed with a Standard Meal in Adults Who Are Overweight and Obese.	2017 Jan 4;9(1). pii: E32	Nutrients	Article	Obesity
BOD POD	2017	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 T	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	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	Fabrizio 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	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	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 Kanniyani	Abdussalam Kanniyani, 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'Abbe	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	Carolin Adler, Astrid Steinbrecher, Lina Jaeschke, Anja Maehler, Michael Boschmann, Stephanie Jeran, Tobias Pischon	Molecular Epidemiology Research Group, Max Delbrück Center for Molecular Medicine, Berlin, Germany.	Validity and reliability of total body volume and relative body fat mass from a 3-dimensional photonic body surface scanner.	2017 Jul 3;12(7):e0180201	PLoS One	Article	Comparison with other methods
BOD POD	2017	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	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; pii: E735	Nutrients	Article	Diet & Food Supplement
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, JSSUL, 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	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	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	Wrottesley SV, Piva 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, Juvancio-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, Yangpeng 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, Trevor 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. Waiatzberg	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 Bosy-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, Ibáñez P, Margall MA, Silva C, Gil MJ, Salvador J, Frühbeck G	Metabolic Research Laboratory and Departments of Endocrinology and Nutrition, Instituto de Investigación Sanitaria de Navarra, Pamplona, Spain	Altered Concentrations in Dyslipidemia Evidence a Role for ANGPTL8/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 Bernacková & Michal Kunštát	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 Deislie 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, Martínez-Olmos MA, Crujeiras AB, Sajoux I, Casanueva FF	Division of Endocrinology, Department of Medicine, Complejo Hospitalario Universitario de Santiago (CHUS), Santiago de Compostela, Spain	Body composition changes after very low-calorieketogenic diet in obesity evaluated by three standardized methods	2016 Oct 18	J Clin Endocrinol Metab.	Article	Obesity
BOD POD	2016	Widaman AM, Witbracht MG, Forester SM, Laugero KD, Keim NL.	Department of Nutrition, University of California, Davis	Chronic Stress Is Associated with Indicators of Diet Quality in Habitual Breakfast Skippers.	2016 Nov;116(11):1776-1784	J Acad Nutr Diet.	Article	Diet & Food Supplement
BOD POD	2016	Matute-Llorente Á1, Lozano-Berges G, Gómez-Bruton A, Gómez-Cabello A, González-Aguero A, Vicente-Rodríguez G, Casajús JA.	1GENUD Research Group, Faculty of Health and Sport Sciences, University of Zaragoza, Huesca, Spain. 2Centro Universitario de la Defensa, Zaragoza, Spain.	Comparison Of Body Composition Methods For The Assessment Of Body Fat In Adolescent Soccer Players	Med Sci Sports Exerc. 2016 May;48(5 Suppl 1):986-7	Abstract	Football	
BOD POD	2016	Vásquez F, Salazar G, Diaz 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):997-7 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	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, Aml 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 Vannucci, Lisa M. Ranzenhofer, Annie M. Altschul, Natasha A. Schvey, Lisa M. Shank, Sheila M. Brady, Ovidiu Galescu, Merel Kozlosky, Susan Z. Yanovski, and Jack A. Yanovski	Section on Growth and Obesity, Program in Developmental Endocrinology and Genetics, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), DHHS, Bethesda, MD	Emotion Dysregulation and Loss-of-Control Eating in Children and Adolescents	2016 Oct; 35(10): 1110-1119.	Health Psychol.	Article	Paediatric & Children
BOD POD	2016	Marcus Vinicius Lucio dos Santos, Camila Maria de Melo, João Paulo Pereira Rosa, Erica Vale Alves da Silva, Giscard Humberto Oliveira Lima, Mariana Pantaleão Del Re, Sergio Tufik, Marco Túlio de Mello	Universidade Federal de São Paulo, São Paulo, SP, Brasil	Emotional eating is related to carbohydrate intake in active women	v.22 n.4, p. 346-352, Oct./Dec. 2016	Motriz, Rio Claro	Article	Diet & Food Supplement
BOD POD	2016	Tobias Daniel Trippel, Julian Lenk, Hanns-Christian Gunga, Wolfram Doehner, Stephan von Haehling, Goran Loncar, Frank Edelmann, Burkert Pieske, 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, Ertylvan 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, Gyvind 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	Luis Pereira-da-Silva, Mónica Pitta-Grós Dias, Elisabete Dionísio, Daniel Virella, Marta Alves, Catarina Diamantino, Anabela Alonso, Gonçalo Cordeiro-Ferreira	Nutrition Lab, Hospital de Dona Estefânia, Centro Hospitalar de Lisboa Central, Lisbon, Portugal	Fat mass index performs best in monitoring management of obesity in prepubertal children	2016 350 1--6	J Pediatr (Rio J).	Article	Paediatric & Children
BOD POD	2016	Margaret T. Jones, Andrew R. Jagim, G. Gregory Haff, Patrick J. Carr, Joel Martin and Jonathan M. Oliver	Health and Human Performance, George Mason University, Manassas, VA, USA	Greater Strength Drives Difference in Power between Sexes in the Conventional Deadlift Exercise	2016, 4(3), 43	Sports	Article	Exercise Physiology
BOD POD	2016	Schneider BC, Dumith Sde C, Lopes C, Severo M, Assunção MC	Post-Graduate Program in Epidemiology, Federal University of Pelotas, Pelotas, Brazil	How Do Tracking and Changes in Dietary Pattern during Adolescence Relate to the Amount of Body Fat in Early Adulthood?	2016 Feb 23;11(2)	PLoS One	Article	Diet & Food Supplement
BOD POD	2016	Arnold AC, Garland EM, Celedonio JE, Raj SR, Abumrad NN, Biaggioni I, Robertson D, Luther JM, Shibao CA	Department of Neural and Behavioral Sciences, Pennsylvania State University College of Medicine, Hershey, PA, USA	Hyperinsulinemia and Insulin Resistance in Dopamine β-Hydroxylase Deficiency	2016 Oct 25	J Clin Endocrinol Metab.	Article	Diabetology
BOD POD	2016	Susana Bubach, Ana Maria Baptista Menezes, Fernando Celso Barros, Fernando César Wehrmeister, Helen Gonçalves, Maria Cecília Formoso Assunção and Bernardo Lessa Horta	Departament of Health Sciences, Federal University of Espirito Santo, São Mateus, Espirito 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	Iso-caloric 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, Marlena C. Kruger, Wendy O'Brien, Cathryn A. Conlon and Rozanne Kruger	Institute of Food Science and Technology, Massey University, Auckland 0632, New Zealand	Lean Mass and Body Fat Percentage Are Contradictory Predictors of Bone Mineral Density in Pre-Menopausal Pacific Island Women	2016, 8, 470	Nutrients	Article	Geriatrics

BOD POD	2016	Janssens PL, Penders J, Hursel R, Budding AE, Savelkoul PH, Westerterp-Plantinga	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-Kubiack, Mary N. R. Lesser, and Janet King	San José State University, San José, CA	Pilot Study Examining Pregnancy-Specific Equations to Estimate Percent Body Fat in an Overweight/Obese Pregnant Hispanic Population	2016, Volume 14, Issue 3, 22-30	Californian Journal of Health Promotion	Article	Pregnancy
BOD POD	2016	Skogar M, Holmbäck U, Hedberg J, Risérus U, Sundbom M	Department of Surgical Sciences, Uppsala University, Uppsala, Sweden	Preserved Fat-Free Mass after Gastric Bypass and Duodenal Switch	2016 Nov 24	Obes Surg	Article	Obesity
BOD POD	2016	Bi X, Tey SL, Leong C, Quek R, Henry CJ	Clinical Nutrition Research Centre, Centre for Translational Medicine, Singapore	Prevalence of Vitamin D Deficiency in Singapore: Its Implications to Cardiovascular Risk Factors	2016 Jan 22;11(1)	PLoS One	Article	Cardiology
BOD POD	2016	Kato H, Suzuki K, Bannai M, Moore DR	Frontier Research Laboratories, Institute for Innovation, Ajinomoto Co., Inc., Kawasaki, Kanagawa, Japan	Protein Requirements Are Elevated in Endurance Athletes after Exercise as Determined by the Indicator Amino Acid Oxidation Method.	2016 Jun 20;11(6)	PLoS One	Article	Sport Science
BOD POD	2016	Paula Duarte de Oliveira, Fernando C. Wehrmeister, Rogelio Perez-Padilla, Helen Goncalves, Maria Cecília F. Assunção, Bernardo Lessa Horta, Denise P. Gigante, Fernando C. Barros, Ana Maria Baptista Menezes	Federal University of Pelotas Postgraduate Program in Epidemiology, Pelotas, RS, Brazil	Relationship between Body Composition and Pulmonary Function in Early Adult Life: A Cross-Sectional Analysis Nested in Two Birth Cohort Studies	September 28, 2016	PLOS ONE	Article	Pneumology
BOD POD	2016	Steed CL, Krull BR, Morgan AL, Tucker RM, Ludy MJ	School of Family and Consumer Sciences, Bowling Green State University, 201 Family and Consumer Sciences Building, Bowling Green, OH	Relationship Between Body Fat and Physical Fitness in Army ROTC Cadets	2016 Sep;181(9):1007-12	Mil Med.	Article	Public Safety
BOD POD	2016	Mann, Steven, Allgrove, Judith, Brown, James, Jimenez, Alfonso	University of Greenwich	Relationship between Physical Fitness, Body Composition and Cardiovascular Risk Factors in Healthy Individuals	2006: 16 Suppl 1: 3-63.	Scand J Med Sci Sports.	Article	Physical Health
BOD POD	2016	Greer BK, Edsall KM, Greer AE.	Department of Physical Therapy and Human Movement Science, Sacred Heart University, Fairfield, CT.	Reliability of BOD POD Measurements Remains High After a Short-Duration Low-Carbohydrate Diet.	2016 Apr;26(2):145-9	Int J Sport Nutr Exerc Metab.	Article	Validation
BOD POD	2016	Rausch I, Rust P, DiFranco MD, Lassen M, Stadlbauer A, Mayerhoefer ME, Hartenbach M, Hacker M, Beyer T	Center for Medical Physics and Biomedical Engineering, Medical University of Vienna, Vienna, Austria	Reproducibility of MRI Dixon-Based Attenuation Correction in Combined PET/MR with Applications for Lean Body Mass Estimation.	2016 Jul;57(7):1096-101	J Nucl Med	Article	Comparison with other methods
BOD POD	2016	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	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, Coetnik 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, Ai 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 Wróbel, Torben Pottgiesser, Philipp Birkner, Peter Deibert, and Christoph Ahlgrim	Institute for Exercise and 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. Skelley, Mark A. Tarnopolsky, Martin J. Gibala	Department of Kinesiology, McMaster University, Hamilton, ON, Canada	Twelve Weeks of Sprint Interval Training Improves Indices of Cardiometabolic Health Similar to Traditional Endurance Training despite a Five-Fold Lower Exercise Volume and Time Commitment	April 26, 2016	PLOS ONE	Article	Sport Science
BOD POD	2016	Ryan J. Leone, Amy L. Morgan, and Mary-Jon Ludy	School of Human Movement, Sport, and Leisure Studies, Bowling Green State University, Bowling Green, OH USA	Validation of Self-Reported Anthropometrics in Female College Freshmen	9(1): 47-55, 2016	International Journal of Exercise Science	Article	Comparison with other methods
BOD POD	2016	Wagner DR, Cain DL, Clark NW	Human Movement Science Program, Utah State University, Logan, Utah, United States of America.	Validity and Reliability of A-Mode Ultrasound for Body Composition Assessment of NCAA Division I Athletes	2016 Apr 13;11(4):e0153146	PLoS One	Article	Comparison with other methods
BOD POD	2016	Todd JJ, McSorley EM, Pourshahidi LK, Madigan SM, Laird E, Healy M, Magee PJ	Northern Ireland Centre for Food and Health, University of Ulster, Coleraine, Northern Ireland, UK	Vitamin D3 supplementation using an oral spray solution resolves deficiency but has no effect on VO2 max in Gaelic footballers: results from a randomised, double-blind, placebo-controlled trial.	2016 Mar 25	Eur J Nutr.	Article	Diet & Food Supplement
BOD POD	2016	Ana Paula Grotti Clemente, Bárbara Dal Molin Netto, Joana Pereira de Carvalho-Ferreira, Raquel Munhoz da Silveira Campos, Aline de Piano Ganen, Lian Tock, Marco Túlio de Mello, Ana Raimunda Dâmaso	Universidade Federal de Alagoas (Ufal), Maceió, AL, Brazil	Waist circumference as a marker for screening nonalcoholic fatty liver disease in obese adolescents	2016;34(1):47--55	Rev Paul Pediatr.	Article	Obesity
BOD POD	2016	Jumbe T, Comstock SS, Hahn SL, Harris WS, Kinabo J, Fenton JJ	Department of Food Science and Human Nutrition, Michigan State University, East Lansing, Michigan, United States of America.	Whole Blood Levels of the n-6 Essential Fatty Acid Linoleic Acid Are Inversely Associated with Stunting in 2-to-6 Year Old Tanzanian Children: A Cross-Sectional Study.	2016 May 3;11(5)	PLoS One	Article	Paediatric & Children
BOD POD	2015	J Kisiolek, K Schultz, J Luedke, MT Jones, J M Oliver, AR Jagim	Exercise & Sport Science Department, University of Wisconsin - La Crosse, La Crosse, WI, USA	A comparison of resting energy prediction equations in young recreationally active women	2015, 12(Suppl 1):P50	Journal of the International Society of Sports Nutrition	Article	Exercise Physiology
BOD POD	2015	Antonio J, Ellerbroek A, Silver T, Orris S, Scheiner M, Gonzalez A, Peacock CA.	Exercise and Sports Sciences, Nova Southeastern University, 3532 S. University Drive, Davie, FL USA	A high protein diet (3.4 g/kg/d) combined with a heavy resistance training program improves body composition in healthy trained men and women – a follow-up investigation	2015 Oct 20;12:39	J Int Soc Sports Nutr.	Article	Diet & Food Supplement
BOD POD	2015	Marja Bosaeus, Aysha Hussain, Therese Karlsson, Louise Andersson, Lena Hulthén, Cecilia Svelander, Ann-Sofie Sandberg, Ingrid Larsson, Lars Ellegård and Agneta Holmång	Department of Physiology, Institute of Neuroscience and Physiology, Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden	A randomized longitudinal dietary intervention study during pregnancy: effects on fish intake, phospholipids, and body composition	2015, 14:1	Nutrition Journal	Article	Pregnancy

BOD POD	2015	Crane MM, Lutes LD, Ward DS, Bowling JM, Tate DF	Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA	A Randomized Trial Testing the Efficacy of a Novel Approach to Weight Loss Among Men with Overweight and Obesity	2015 Dec;23(12):2398-405	Obesity (Silver Spring).	Article	Diet & Food Supplement
BOD POD	2015	Christine Delisle, Sven Sandin, Elisabeth Forsum, Hanna Olsson, Ylva Trolle-Lagerros, Christel Larsson, Ralph Maddison, Francisco B. Ortega, Jonatan R. Ruiz, Kristin Silfvernel, 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 Absorptiometry 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 Kalatzoglou	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, Fewtrell MS	Childhood Nutrition Research Centre, UCL Institute of Child Health, London, UK	Body composition in young female eating-disorder patients with severe weight loss and controls: evidence from the four-component model and evaluation of DXA	(2015), 1–6	European Journal of Clinical Nutrition	Article	Eating Disorders
BOD POD	2015	Mala L, Maly T, Zahalka F, Bunc V, Kaplan A, 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. Chrestani, 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, Wetterling L, Bosaeus M, Odén B, Odén A, Jennische E, Edén S, Holmång A, Lönn M	Department of Clinical Chemistry and Transfusion Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden	Body fat mass and the proportion of very large adipocytes in pregnant women are associated with gestational insulin resistance	2015 Nov 13	Int J Obes (Lond).	Article	Pregnancy
BOD POD	2015	Gianni ML, Roggero P, Piemontese P, 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
BOD POD	2015	Otterletter R, Johnson KE, Kiger DL, Agnor SE, Kappler RM, Reinking M, Tesmer 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, Tsalikian 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 Bruce W. 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	Harrop BJ, Woodruff SJ.	Department of Kinesiology, University of Windsor, Windsor, Ontario, Canada	Effects of acute and 2-hour postphysical activity on the estimation of body fat made by the bod pod.	2015 Jun;29(6):1527-33	J Strength Cond Res.	Article	Exercise Physiology
BOD POD	2015	R. Drew Sayer, Akua F. Amankwaah, Gregory G. Tamer Jr., Ningning Chen, Amy J. Wright, Jason R. Tregellas, Marc-Andre Cornier, David A. Kareken, Thomas M. Talavage, Megan A. McCrory and Wayne W. Campbell	Department of Nutrition Science, Purdue University, West Lafayette, IN 47907, USA	Effects of Dietary Protein and Fiber at Breakfast on Appetite, ad Libitum Energy Intake at Lunch, and Neural Responses to Visual Food Stimuli in Overweight Adults	2016, 8, 21	Nutrients	Article	Diet & Food Supplement
BOD POD	2015	Laura Margaret Biskey	Department of Exercise Sciences, University of Toronto	Effects of High Intensity Interval Training on Hemostasis and Fibrinolysis in Healthy Males: Relationship to Sympathetic Nervous System Activation	2015		Thesis	Exercise Physiology
BOD POD	2015	Deborah Cristina Landi 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 Duarte Rocha, Miguel de Arruda, Ernesto Nayer Tumi-Figueroa, Marco Cossio-Bolaños	Faculty of Physical Education, State University of Campinas, São Paulo, Brazil	Percentage of Body Fat of Young Soccer Players: Comparison of Proposed Regression Frequencies between Goalkeepers and Soccer Camp Players	December 2015 Volume 18 Number 6	Journal of Exercise Physiologyonline	Article	Football
BOD POD	2015	Jones, Thomas. W; Howatson, Glyn; Russell, Mark; French, Duncan N.	ASPIRE, Academy for Sports Excellence, Doha, Qatar	Performance and endocrine responses to differing ratios of concurrent strength and endurance training	August 24, 2015	J Strength Cond Res.	Article	Exercise Physiology
BOD POD	2015	Wagner DR	Human Movement Science Program, Utah State University, Logan, UT, USA	Predicted versus measured thoracic gas volumes of collegiate athletes made by the BOD POD air displacement plethysmography system	2015 Oct;40(10):1075-7	Appl Physiol Nutr Metab.	Article	Validation
BOD POD	2015	Castillo H, Santos IS, Matijasevich A	Department of Social Medicine, Post Graduate Program of Epidemiology, School of Medicine, Federal University of Pelotas, Pelotas, Rio Grande do Sul, Brazil.	Relationship between maternal pre-pregnancy body mass index, gestational weight gain and childhood fatness at 6–7 years by air displacement plethysmography	2015 Oct;11(4):606-17	Matern Child Nutr.	Article	Pregnancy
BOD POD	2015	Divya Joshi	McMaster University, Hamilton, Canada	Relationships among body composition, physical activity, global self-worth and developmental coordination disorder in children over time	September 2015		Thesis	Paediatric & Children
BOD POD	2015	Greer BK, Edsall KM, Greer AE.	Department of Physical Therapy and Human Movement Science, Sacred Heart University, Fairfield, CT.	Reliability of BOD POD Measurements Remain High Following a Short Duration Low-Carbohydrate Diet	2015 Sep 24	Int J Sport Nutr Exerc Metab.	Article	Validation
BOD POD	2015	Parr JJ, Clark NC, Abt JP, Kresta JY, Keenan KA, Kane SF, Lephart SM.	Department of Sports Medicine and Nutrition, University of Pittsburgh, Pittsburgh, Pennsylvania, USA.	Residual Impact of Previous Injury on Musculoskeletal Characteristics in Special Forces Operators	2015 Nov 13;3(11)	Orthop J Sports Med.	Article	Public Safety
BOD POD	2015	Hee Yeon Kim, Jeong Won Jang	Division of Hepatology, Department of Internal Medicine, Seoul St. Mary's Hospital, College of Medicine, the Catholic University of Korea, Seoul, South Korea	Sarcopenia in the prognosis of cirrhosis: Going beyond the MELD score	2015 July 7; 21(25): 7637-7647	World J Gastroenterol	Article	Metabolic Syndrome
BOD POD	2015	Prokop, Neal W; Reid, Ryan ER; Andersen, Ross E	Health and Fitness Promotion Laboratory, McGill University, Montreal, Canada	Seasonal Changes in Whole Body, and Regional Body Composition Profiles of Elite Collegiate Ice-Hockey Players	August 24, 2015	J Strength Cond Res.	Article	Hockey
BOD POD	2015	Heather K Vincent, Cong Chen, Laura A Zdziarski, Jonathan Montes, Kevin R Vincent	Department of Orthopaedics and Rehabilitation University of Florida, Gainesville Florida	Shooting motion in high school, collegiate, and professional men's lacrosse players	14 (4), 448-458. 2015	Sports Biomech	Article	Lacrosse
BOD POD	2015	Mallory E. Mann	Graduate College of Bowling Green State University	Squeezing in: Exploring female athletes' body perceptions	2015		Thesis	Sport Science
BOD POD	2015	Bellar D, LeBlanc NR, Campbell B.	School of Kinesiology, University of Louisiana at Lafayette, Lafayette, LA USA	The effect of 6 days of alpha glycerylphosphorylcholine on isometric strength	2015 Nov 17;12:42	J Int Soc Sports Nutr.	Article	Diet & Food Supplement
BOD POD	2015	Julianne N. Reger	Indiana University of Pennsylvania	The effect of an acute bout of high intensity resistance exercise on resting metabolic rate of apparently healthy adult women	2015		Thesis	Exercise Physiology
BOD POD	2015	David John Sanders	University of Rhode Island	The Effect of Caffeine Supplementation on Muscular Power in Recreationally Trained College Aged Males	2015		Thesis	Diet & Food Supplement
BOD POD	2015	Christopher W. Morris	University of Kentucky	The Effect of Fluid Periodization on Athletic Performance Outcomes in American Football Players	2015		Thesis	Football
BOD POD	2015	Jordon 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 Callusities, Arm Posture, and Usage of Electrolyte Wipes on Body Composition by Bioelectrical Impedance Analysis in Morbidly Obese Adults	2015;8(6):364-72	Obes Facts.	Article	Obesity
BOD POD	2015	Alex Lemay	Applied Health Sciences, Brock University, ON Canada	The mediating role of perceived scholastic competence in the relationship between motor coordination and academic performance	2015		Thesis	Paediatric & Children
BOD POD	2015	Kelli Carlson	Illinois State University	The Relationship Between BMI and Body Composition in Collegiate Athletes	2015		Thesis	Sport Science
BOD POD	2015	A. Page Glave, Jennifer J. Didier, Gary L. Oden, Matthew C. Wagner, Stevyn M. Rivera	Department of Kinesiology, Exercise Science, Sam Houston State University, Huntsville, TX, United States of America	The relationship between body fat percentage and difference in caloric expenditure as measured by indirect calorimetry and estimated by an elliptical trainer	Apr-Jun 2015, Vol 4, Issue 2	J Mol Pathophysiol	Article	Exercise Physiology
BOD POD	2015	David C Nieman, R Andrew Shanely, Kevin A Zwetsloot, Mary Pat Meaney and Gerald E Farris	Appalachian State University, Human Performance Lab, North Carolina Research Campus, 600 Laureate Way, Kannapolis, NC 28081, USA	Ultrasonic assessment of exercise-induced change in skeletal muscle glycogen content	(2015) 7:9	BMC Sports Science, Medicine, and Rehabilitation	Article	Exercise Physiology
BOD POD	2015	Parker Hyde	Georgia Southern University	Utilization Of B-Mode Ultrasound As A Body Fat Estimate In Collegiate Football Players	2015		Thesis	Football
BOD POD	2015	Kerr A, Slater G, Byrne N, Chaseling J	School of Health and Sport Sciences, University of the Sunshine Coast, Sippy Downs, QLD, Australia	Validation of bioelectrical impedance spectroscopy to Measure Total Body Water in Resistance Trained Males	2015 May 22	International Journal of Sport Nutrition and Exercise Metabolism	Article	Comparison with other methods
BOD POD	2015	Dustin L. Cain	Utah State University	Validity and Reliability of A-Mode Ultrasound for Body Composition Assessment of Lean, Division I Athletes	2015		Thesis	Comparison with other methods
BOD POD	2015	Clemente AP, Netto B, de Carvalho-Ferreira J, Campos R, Ganen A, Tock L, de Mello MT, Dâmaso A.	Universidade Federal de Alagoas (Ufal), Maceió, AL, Brasil	Waist circumference as a marker for screening nonalcoholic fatty liver disease in obese adolescents	2015 Dec 31. pii: S0103-0582(15)00142-2	Rev Paul Pediatr	Article	Obesity
BOD POD	2014	Rebecca Kuriyan, Tinku Thomas, Sangeetha Ashok, Jayakumar J, and Anura V. Kurpad	Division of Nutrition, St. John's Research Institute, St. John's National Academy of Health Sciences, Bangalore, India	A 4compartment model based validation of air displacement plethysmography, dual energy Xray absorptiometry, skinfold technique & bioelectrical impedance for measuring body fat in Indian adults	May 2014; 139(5): 700-707	Indian J Med Res.	Article	Validation
BOD POD	2014	Hillier SE, Beck L, Petropoulou A, Clegg ME	Functional Food Centre, Oxford Brookes University, Oxford, UK	A comparison of body composition measurement techniques	2014 Dec;27(6):626-31	J Hum Nutr Diet.	Article	Validation

BOD POD	2014	Youngwon Kim	Department of Kinesiology, Iowa State University	Accuracy of neck circumference in classifying overweight and obese US children	2014		Thesis	Obesity
BOD POD	2014	Campos RM, de Mello MT, Tock L, Silva PL, Masquio DC, de Piano A, Sanches PL, Carnier J, Corgosinho FC, Foschini D, Tufik S, Dâmaso AR	Post Graduate Program of Nutrition, Federal University of Sao Paulo, Brazil	Aerobic plus resistance training improves bone metabolism and inflammation in adolescents who are obese	2014 Mar;28(3):758-66.	J Strength Cond Res.	Article	Obesity
BOD POD	2014	S.M.P. Kouwenhoven, J.B. van Goudoever	Department of Pediatrics, VU University Medical Center, Amsterdam, The Netherlands	Air Displacement Plethysmography in infants and young children	March 13 - 15, 2014 Munich, Germa	International Conference on Developmental Origins of Adiposity and Long-Term Health	Abstract	Validation
BOD POD	2014	Yezina JW, Der Ananian CA, Campbell KD, Meckes N, Ainsworth BE.	Department of Exercise and Wellness, Arizona State University, Phoenix, Arizona	An examination of the differences between two methods of estimating energy expenditure in resistance training activities.	2014 Apr;28(4):1026-31.	J Strength Cond Res.	Article	Exercise Physiology
BOD POD	2014	Krista Prusak, Keven Prusak, Jack Mahoney	Department of Teacher Education, Brigham Young University, Provo, Utah	An Integrated Mind-Body Approach to Arthritis: A Pilot Study	2014 Vol. 4 Issue 2 Page : 99-107	Journal of Traditional and Complementary Medicine	Article	Orthopedics
BOD POD	2014	Andrew Shim, Patrick Cross, Shannon Norman, Patrick Hauer	Division of Kinesiology & Sport Science, The University of South Dakota, Vermillion, SD. USA	Assessing Various Body Composition Measurements as An Appropriate Tool for Estimating Body Fat in National Collegiate Athletic Association Division I Female Collegiate Athletes	2014, Vol. 2, No. 1, 1-5	American Journal of Sports Science and Medicine	Article	Football
BOD POD	2014	Hames KC, Anthony SJ, Thornton JC, Gallagher D, Goodpaster BH	Department of Health and Physical Activity, University of Pittsburgh, Pittsburgh, PA	Body composition analysis by air displacement plethysmography in normal weight to extremely obese adults	(Silver Spring), 2014 Apr;22(4):1078-84	Obesity	Article	Obesity
BOD POD	2014	Wingfield HL, Smith-Ryan AE, Woessner MN, Melvin MN, Fultz SN, Graff RM	Department of Exercise and Sport Science, Applied Physiology Laboratory, University of North Carolina-Chapel Hill	Body composition assessment in overweight women: validation of air displacement plethysmography	2014 Jan;34(1):72-6	Clin Physiol Funct Imaging.	Article	Validation
BOD POD	2014	Brad Jon Schoenfeld, Alan Albert Aragon, Colin D Wilborn, James W Krieger, Gul T Sonmez	Department of Health Science, Lehman College, Bronx, NY, USA	Body composition changes associated with fasted versus non-fasted aerobic exercise	2014, 11:54	Journal of the International Society of Sports Nutrition	Article	Exercise Physiology
BOD POD	2014	Michael T Nelson, George R Biltz, Donald R Dengel	School of Kinesiology, University of Minnesota, Minneapolis, MN, USA	Cardiovascular and ride time-to-exhaustion effects of an energy drink	2014, 11:2	Journal of the International Society of Sports Nutrition	Article	Diet & Food Supplement
BOD POD	2014	Ina S Santos, Aluisio JD Barros, Alicia Matijasevich, Roberta Zanini, Maria Aurora 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 Outpatient Clinic Potsdam, Department Sports & Health Sciences, Germany	Correlation of Sonographic Subcutaneous Adipose Tissue Measurements with Air Displacement Plethysmography and Caliperometry	46(5S):539-540	Medicine & Science in Sports & Exercise.	Poster	Validation
BOD POD	2014	Bruna Barboza Seron, Renan Alvarenga C. Silva, Márcia Greguol	Universidade Estadual de Londrina (UEL), Londrina, PR, Brasil	Effects of two programs of exercise on body composition of adolescents with Down syndrome	2014;32(1):92-8.	Rev Paul Pediatr	Article	Down syndrome
BOD POD	2014	Daniela Riedl	Technische Universität Wien	Evaluierung diverser Methoden zur Messung der Körperzusammensetzung bei Adipösen	2014		Thesis	Validation
BOD POD	2014	Labayen I, Ruiz JR, Ortega FB, Huybrechts I, Rodríguez G, Jiménez-Pavón D, Rocaldo R, Nova E, Widhalm K, Kafatos A, Molnar D, Androustos O, Moreno LA	Department of Nutrition and Food Science, University of the Basque Country, UPV/EHU, Vitoria, Spain	High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study	2014 Oct;33(5):859-66	Clin Nutr.	Article	Obesity
BOD POD	2014	George A. Bray and Ronald M. Krauss	Pennington Biomedical Research Center, Baton Rouge, LA	Overfeeding of Polyunsaturated Versus Saturated Fatty Acids Reduces Ectopic Fat	Volume 63, July 2014	Diabetes	Article	Obesity
BOD POD	2014	Heidi B. Iglay Reger, Mark D. Peterson, Dongmei Liu, Christine A. Parker, Susan J. Woolford, Bethany J. (Sallinen) Gafka, Fauziya Hassan, and Paul M. Gordon	The Laboratory for Physical Activity and Exercise Intervention Research, Department of Physical Medicine and Rehabilitation, at the University of Michigan, Ann Arbor, MI	Sleep Duration Predicts Cardiometabolic Risk in Obese Adolescents	2014 May;164(5):1085-1090	J Pediatr.	Article	Paediatric & Children
BOD POD	2014	Larry A. Tucker, James D. Lecheminant, and Bruce W. Bailey	Brigham Young University, Provo, UT	Test-Retest reliability of the BOD POD: the effect of multiple assessments	2014, 118, 2, 1-8.	Perceptual & Motor Skills: Physical Development & Measurement	Article	Validation
BOD POD	2014	Cutrufello PT, Dixon CB	Department of Exercise Science and Sport, The University of Scranton, Scranton, Pennsylvania	The effect of acute fluid consumption following exercise-induced fluid loss on hydration status, percent body fat, and minimum wrestling weight in wrestlers	2014 Jul;28(7):1928-36	J Strength Cond Res.	Article	Wrestling
BOD POD	2014	Jose Antonio*, Corey A Peacock, Anya Ellerbroek, Brandon Fromhoff and Tobin Silver	Exercise and Sports Sciences, Nova Southeastern University, Davie, FL 33314, USA	The effects of consuming a high protein diet (4.4 g/kg/d) on body composition in resistance-trained individuals	2014, 11:19	Journal of the International Society of Sports Nutrition	Article	Clinical Nutrition
BOD POD	2014	Healey KC, Hatfield DL, Blanpied P, Dorfman LR, Riebe D.	Departments of Kinesiology, Human Performance Laboratory; and Physical Therapy, University of Rhode Island, South Kingston, Rhode Island	The effects of myofascial release with foam rolling on performance	2014 28(1)/61-68	Journal of Strength and Conditioning Research	Article	Orthopedics
BOD POD	2014	McDonald C, Bauer J, Capra S, Coll J	Centre for Dietetics Research, University of Queensland, Brisbane, Australia	The muscle mass, omega-3, diet, exercise and lifestyle (MODEL) study - a randomised controlled trial for women who have completed breast cancer treatment.	2014 Apr 16;14(1):264	BMC Cancer.	Article	Oncology
BOD POD	2014	Collins SM, Silberlicht M, Perzinski C, Smith SP, Davidson PW	Departments of Exercise Physiology, Lynchburg College, Lynchburg, Virginia	The relationship between body composition and preseason performance tests of collegiate male lacrosse players	2014 Sep;28(9):2673-9	J Strength Cond Res.	Article	Lacrosse
BOD POD	2014	Forsum E, Henriksson P, Löf M	Department of Clinical and Experimental Medicine, Linköping University	The two-component model for calculating total body fat from body density: an evaluation in healthy women before, during and after pregnancy	2014 Dec 17;6(12):5888-99	Nutrients.	Article	Pregnancy
BOD POD	2014	S. Savard, S. Tubb, S. Neuenschwander, C. Swedorski, A. Crommett	Cedarville University – Kinesiology and Allied Health Department	Thoracic Gas Volume in Athletes and Non-Athletes	2014	Cedarville University Research and Scholarship Symposium	Poster	Validation
BOD POD	2014	Wells JC	Childhood Nutrition Research Centre, University College London Institute of Child Health, London, UK	Toward Body Composition Reference Data for Infants, Children, and Adolescents	2014 May 14;5(3):320S-9S.	Adv Nutr.	Article	Obstetrics
BOD POD	2014	Ludwig UA, Klausmann F, Baumann S, Honal M, Hövener JB, König D, Deibert P, Büchert M	Department of Radiology - Medical Physics, University Medical Center, Freiburg, Freiburg, Germany	Whole-body MRI-based fat quantification: a comparison to air displacement plethysmography	2014 Dec;40(6):1437-44	J Magn Reson Imaging.	Article	Validation
BOD POD	2013	Marja Bosaeus, Therese Karlsson, Agneta 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
BOD POD	2013	Tan SY1, Mattes RD.	School of Pharmacy and Medical Sciences, University of South Australia, Adelaide, South Australia, Australia.	Appetitive, dietary and health effects of almonds consumed with meals or as snacks: a randomized, controlled trial.	2013 Nov;67(11):1205-14	Eur J Clin Nutr.	Article	Diet & Food Supplement
BOD POD	2013	Christina Lauren Whitworth	University Of Georgia	Associations of early infant feeding and adiposity among schooled children	2013		Thesis	Paediatric & Children
BOD POD	2013	Elizabeth Rogg	Dietetics and Nutrition, University of Kansas	Body composition and body mass index in 5-year old children	2013		Thesis	Paediatric & Children
BOD POD	2013	Hailee L. Wingfield, Abbie E. Smith-Ryan, Mary N. Woessner, Malia N. Melvin, Sarah N. Fultz and Rachel M. Graff	Department of Exercise and Sport Science, Applied Physiology Laboratory, University of North Carolina-Chapel Hill, NC, USA	Body composition assessment in overweight women: validation of air displacement plethysmography	2013 Jul 15	Clin Physiol Funct Imaging.	Article	Validation
BOD POD	2013	Mauro E. Valencia and Rosa C. Villegas-Valle	Departamento de Ciencias Químico Biológicas, Universidad de Sonora., Mexico	Body Fat Measurement by Air Displacement Plethysmography: Theory, Practice, Procedures, and Applications	397-413	Handbook of Anthropometry	Chapter	Exercise Physiology
BOD POD	2013	Pedro B. Júdice, Catarina N. Matias, Diana A. Santos, João P. Magalhães, Marc T. Hamilton, Luis B. Sardinha, Analiza M. Silva	Exercise and Health Laboratory, Interdisciplinary Center for the Study of Human Performance, Faculty of Human Kinetics, Technical University of Lisbon, Cruz-Quebrada, Portugal	Caffeine Intake, Short Bouts of Physical Activity, and Energy Expenditure: A Double-Blind Randomized Crossover Trial	July 2013 Volume 8 Issue 7	PLOS ONE	Article	Clinical Nutrition

BOD POD	2013	Smale KB, McIntosh EI, Vallis LA	University of Guelph, Ontario, Canada	Comparison of Bioelectrical Impedance Analysis and Air Displacement Plethysmography in Community-Dwelling Older Adults.	2013 Dec 19	J Appl Gerontol.	Article	Geriatrics
BOD POD	2013	Quinn R. Pack, Juan Pablo 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 Duesday, 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 Volume 4 Article 47	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. Spuji-Metz	Cancer Prevention Fellowship Program, Division of Cancer Prevention, National Cancer Institute, Bethesda, MD, USA	Leptin predicts a decline in moderate to vigorous physical activity in minority female children at risk for obesity	2013 - 8, 70–77	Pediatric Obesity	Article	Paediatric & Children
BOD POD	2013	Bert H. Jacobson, Eric G. Conchola, Rob G. Glass, and Brennan J. Thompson	Health and Human Performance, Oklahoma State University, Stillwater, Oklahoma	Longitudinal morphological and performance profiles for American, NCAA Division I football players	2013 27(9):2347–2354	J Strength Cond Res.	Article	Football
BOD POD	2013	Bert H. Jacobson, Eric G. Conchola, Rob G. Glass, and Brennan J. Thompson	Health and Human Performance; and Athletic Department, Oklahoma State University, Stillwater, Oklahoma	Longitudinal, morphological and performance profiles for American, NCAA Division I football players	2013 27(9):2347–2354	Journal of Strength and Conditioning Research	Article	Football
BOD POD	2013	S Kalra, M Mercuri, and SS Anand	2Chanchlani Research Centre, McMaster University, Hamilton, Ontario, Canada	Measures of body fat in South Asian adults	2013 May 27;3	Nutrition & Diabetes	Article	Ethnic
BOD POD	2013	Emma Ladwig, Andrew Shim, Jae Yom, Patrick Cross and Justin Beebe	Division of Kinesiology & Sport Science, The University of South Dakota, Vermillion, SD USA	Preseason and Postseason Body Composition Does Not Change Relative to Playing Time in Division I Female Basketball Players	6(3) : 208-216, 2013	International Journal of Exercise Science	Article	Basketball
BOD POD	2013	Timothy D. Heden, Ying Liu, Monica L. Earney, Youngmin Park, Kevin C. Dellesperger, Tom R. Thomas, and Jill A. Kanaley	Departments of Nutrition and Exercise Physiology, University of Missouri, Columbia, MO	Prior Exercise and Postprandial Incretin Responses in Lean and Obese Individuals	2013 Oct;45(10):1897-905	Med Sci Sports Exerc.	Article	Obesity
BOD POD	2013	Matthew Plow, Shirley M Moore, John P Kirwan, Fredrick Frost, Irene Katzan, Sue Jaeger and Jay Alberts	Department of Biomedical Engineering, Physical Medicine and Rehabilitation; Cleveland Clinic Lerner Research Institute, Cleveland, OH, USA	Randomized controlled pilot study of a SystemCHANGE™ weight management intervention in stroke survivors: rationale and protocol	2013, 14:130	Trials	Article	Cardiology
BOD POD	2013	Phillipa Caudwell, Graham Finlayson, Catherine Gibbons, Mark Hopkins, Neil King, Erik Na'slund, and John E Blundell	Institute of Psychological Sciences, Faculty of Medicine and Health, University of Leeds, Leeds, United Kingdom	Resting metabolic rate is associated with hunger, self-determined meal size, and daily energy intake and may represent a marker for appetite	2013;97:7–14	American Journal Clinical Nutrition	Article	Obesity
BOD POD	2013	Stacy N. Scott, Dixie L. Thompson, and Dawn P. Coe	Department of Kinesiology, Recreation, and Sport Studies, The University of Tennessee, Knoxville, TN	The Ability of the PACER to Elicit Peak Exercise Response in the Youth	2013 Jun;45(6):1139-43	Med Sci Sports Exerc.	Article	Exercise Physiology
BOD POD	2013	R Otterstetter, KE Johnson, DL Kiger, SE Agnor, J Edwards, JB Naylor and SJ Krone	Department of Sport Science and Wellness Education, University of Akron, Akron, OH, USA	The effect of acute moderate-intensity exercise on the accuracy of air-displacement plethysmography in young adults	(2013) 67, 1092–1094	European Journal of Clinical Nutrition	Article	Validation
BOD POD	2013	Joshua Gorsuch, Janey Long, Katie Miller, Kyle Primeau, Sarah Rutledge, Andrew Sossong, and John J. Durocher	Department of Physical Therapy, DiSepio Institute Human Performance Laboratory, St. Francis University, Loretto, PA	The effect of squat depth on multiarticular muscle activation in collegiate cross-country runners	2013 27(9):2619–2625	Journal of Strength and Conditioning Research	Article	Running
BOD POD	2013	Brad Harrop	Faculty of Human Kinetics, University of Windsor	The effects of acute and 2 hour post-physical activity on the estimation of body fat made by the Bod Pod	2013		Thesis	Exercise Physiology
BOD POD	2013	Jose Antonio and Victoria Ciccone	Exercise and Sports Sciences, Nova Southeastern University, Davie, FL, USA	The effects of pre versus post workout supplementation of creatine monohydrate on body composition and strength	2013, 10:36	Journal of the International Society of Sports Nutrition	Article	Exercise Physiology
BOD POD	2013	Rebold MJ, Kobak MS, Otterstetter R	Department of Sports Science and Wellness, The University of Akron, Akron, Ohio	The influence of a tabata interval training program using an aquatic underwater treadmill on various performance variables	2013 Dec;27(12):3419-25	Journal of Strength and Conditioning Research	Article	Water based activities
BOD POD	2013	Elisabet Forsum, Eva Flinké Carlsson, Hanna Henriksson, Pontus Henriksson, and Marie Lof	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, Dymprna Gallagher; Kevin D. Hall; Steven B. Heymsfield, Manfred J. Müller; Antonella Napolitano Rosen; Claude Richard; 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, Tania 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 Lof 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, Yukari Yokota, Kae Yanagisawa, Satsuki Nagai, Koji Okamura, Yutaka Komatsu, and Takashi Kawahara	Faculty of Sports and Health Science, Fukuoka University, Fukuoka, Japan	Basal metabolic rate and body composition of elite Japanese male athletes	Vol. 59 2012	The Journal of Medical Investigation	Article	Sport Science

BOD POD	2012	Paul Emsberger	Department of Nutrition, Case Western Reserve University, Cleveland, Ohio, USA	BMI, Body Build, Body Fatness, and Health Risks	1.6–12, 2012	Fat Studies	Article	Obesity
BOD POD	2012	Franziska Huettner, Charalambos K. Rammos, Danuta I. Dymda, Melinda L. Lange, J. Stephen Marshall, Thomas R. Rossi, James R. DeBord	Department of Surgery, Division of Plastic Surgery, University of Alabama at Birmingham, Birmingham, Alabama and †Department of Surgery, University of Illinois, College of Medicine at Peoria, Peoria, Illinois	Body Composition Analysis in Bariatric Surgery: Use of Air Displacement Plethysmograph	June 2012	The American Surgeon	Article	Obesity
BOD POD	2012	Diana A. Santos, Luis A. Gobbo, Catarina N. Matias, Edio L. Petroski, Ezequiel M. Goncalves; Edilson S. Cyrino, Claudia S. Minderico, Luis B. Sardinha, Analiza M. Silva	Exercise and Health laboratory, Interdisciplinary Center for the Study of Human Performance, Faculty of Human Kinetics, Technical University of Lisbon, Portugal	Body composition in taller individuals using DXA: a validation study for athletic and non-athletic populations	2012; 1-9, iFirst article	Journal of Sports Sciences	Article	Sport Science
BOD POD	2012	Wi-Young So, Brenda Swearingin, Brandon Crooms, Rami Lee, Yujung 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 y Rosales, Sonora, Mexico	Body Fat Measurement by Air Displacement Plethysmography: Theory, Practice, Procedures, and Applications	2012, pp 397-413	Handbook of Anthropometry	Book	Literature Review
BOD POD	2012	Lombardi, Raymond M.	Master of Science, Ohio State University, Human Ecology: Human Nutrition, 2012	Bone density as a source of error measuring body composition with the BOD POD and iDXA in female runners	2012	Ohio State University and OhioLINK	Abstract	Comparison with other methods
BOD POD	2012	Lombardi, Raymond M.	Master of Science, Ohio State University, Human Ecology: Human Nutrition, 2012	Bone density as a source of error measuring body composition with the BOD POD and iDXA in female runners	2012		Thesis	Comparison with other methods
BOD POD	2012	Melissa J. Benton, Pamela D. Swan, Maura C. Schlairet & Sonya Sanderson	College of Nursing, Valdosta State University, Valdosta, Georgia, USA	Comparison of Body Composition Measurement With Whole Body Multifrequency Bioelectrical Impedance and Air Displacement Plethysmography in Healthy Middle-Aged Women	32:1068–1078, 2011	Health Care for Women International	Article	Comparison with other methods
BOD POD	2012	John Cairney, John Hay, Scott Veldhuizen, Brent Faught	Departments of Psychiatry and Behavioural Neuroscience, Family Medicine, Kinesiology, and CanChild, Canada	Comparison of VO2 maximum obtained from 20m shuttle run and cycle ergometer in children with and without developmental coordination disorder	31 (2010) 1332–1339	Research in Developmental Disabilities	Article	Disabled
BOD POD	2012	Brittany L. Reinert, Roberta Pohlman, and Lynn Hartzler	Department of Biological Sciences, Wright State University, Dayton, OH, USA	Correlation of Air Displacement Plethysmography with Alternative Body Fat Measurement Techniques in Men and Women	5(4) : 367-378, 2012	International Journal of Exercise Science	Article	Validation
BOD POD	2012	Nicole R. Keith, Timothy E. Stump, and Daniel O. Clark	Indiana University Center for Aging Research, Indianapolis, IN	Developing a Self-Reported Physical Fitness Survey	2012	Medicine & Science in Sports & Exercise	Article	Sport Science
BOD POD	2012	Joseph P Wilson, Kathleen Mulligan, Bo Fan, Jennifer L Sherman, Elizabeth J Murphy, Viva W Tai, Cassidy L Powers, Lorena Marquez, Viviana Ruiz-Barros, and John A Shepherd	Berkeley–University of California, San Francisco	Dual-energy X-ray absorptiometry–based body volume measurement for 4-compartment body composition	2012;95:25–31	American Journal Clinical Nutrition	Article	Comparison with other methods
BOD POD	2012	Kazuo Minematsu, Masanori Noguchi, Satoshi Muraki, Rika Fukuda, Kensuke Goto, Kazumi Tagami, Motoyuki Yuasa, Eiji Marui, And Noriaki Tsunawake	Department of Public Health, School of Medicine, Juntendo University, Tokyo	Effect of Exercise on Bone Status and Body Composition in Japanese Students	2012	Medicine & Science in Sports & Exercise	Article	Ethnic
BOD POD	2012	Kyle S Burger and Eric Stice	Oregon Research Institute, Eugene, OR	Frequent ice cream consumption is associated with reduced striatal response to receipt of an ice cream–based milkshake	2012;95:810–7	American Journal Clinical Nutrition	Article	Obesity
BOD POD	2012	JP DeLany, DE Kelley, KC Hames, JM Jakicic and BH Goodpaster	Division of Endocrinology and Metabolism, Department of Medicine, School of Medicine, Pittsburgh, PA, USA	High energy expenditure masks low physical activity in obesity	(2012), 1–6	International Journal of Obesity	Article	Obesity
BOD POD	2012	John G. Hattersley, Matthias Mohlig, Michael Roden, Aymen 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	†Department 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 Ghloum, Salman Hajji	Department of Physical Education and Sport, College of Basic education, The Public Authority for Applied Education and Training, Aladaila-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 Shepherd	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
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. Tseeh, 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 Bosh-Westphal, Elke Kossel, Kristin Goele, Wiebke Later, Britta Hitze, Uta Settler, Martin Heller, Claus-Christian Glu'er, Steven B Heymsfield, and Manfred J Müller	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 Caloguri - Sigurd Beldo - Eliana Roveda - Angela Montaruli - Franca Carandente - Andi Weydahl	Department of Sport Sciences, Nutrition and Health, Milan, Italy	Training time and adaptation to lack of daylight: a case report	(2009) 5:37–41	Sport Science Health	Article	Sport Science
BOD POD	2008	Jenny Fruth, Amy Morgan, Lynn Darby, avid Tobar	School of Human Movement, Sport, and Leisure Studies/Bowling Green State University, Bowling Green, OH, USA	Evaluation of three skinfold equations by using the Bod Pod as the criterion in Caucasian female athletes	Volume 11 Number 1 February 2008	Journal of Exercise Physiologyonline	Article	Sport Science
BOD POD	2007	A Secchiutti, C Fagour, C Perlemoine, H Gin, J Durrieu and V Rigalleau	Nutrition-Diabetologie, USN, Hôpital Haut-Leveque, 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, Hôpital 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 María Ahuacatlán, 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.diabres.2007.01.007	Diabetes Research and Clinical Practice	Article	Comparison with other methods
BOD POD	2007	Matthew D. Beekley, PhD; MAJ Jonathan Alt, ORSA USA; MAJ Clyde M. Buckley, EOD USA; Michael Duffey, MS; Todd A. Crowder, PhD	Department of Physical Education, U.S. Military Academy, West Point, NY 10996. Presented at the American College of Sports Medicine Annual Meeting, June 2–5, 2004, Indianapolis, IN.	Effects of Heavy Load Carriage during Constant-Speed, Simulated, Road Marching	Vol. 172, June 2007	Military Medicine	Article	Sport Science
BOD POD	2007	S Bertoli, A Battezzati, G Testolin and G Bedogni	International Centre for the Assessment of Nutritional Status, University of Milano, Milano, Italy	Evaluation of air-displacement plethysmography and bioelectrical impedance analysis vs dual-energy X-ray absorptiometry for the assessment of fat-free mass in elderly subjects	(2007), 1–5	European Journal of Clinical Nutrition	Article	Comparison with other methods
BOD POD	2007	James A. Davis, Silvia Dorado, Kathleen A. Keays, Kimberly A. Reigel, Kristoffer S. Valencia and Patrick H. Pham	Department of Kinesiology, Laboratory of Applied Physiology, California State University/Long Beach, Long Beach, CA, USA	Reliability and validity of the lung volume measurement made by the BOD POD body composition system	(2007) 27, pp42–46	Clin Physiol Funct Imaging	Article	TGV
BOD POD	2007	Dawn E. Anderson	Human Performance Laboratory, Department of Health, Exercise, & Rehabilitative Sciences, Winona State University, Winona, Minnesota 55987.	Reliability of air displacement plethysmography	2007, 21(1), 169–172	Journal of Strength and Conditioning Research	Article	Validation
BOD POD	2006	AM Silva, CS Minderico, PJ Teixeira, A Pietrobelli and LB Sardinha	Exercise and Health Laboratory, Faculty of Human Movement, Technical University of Lisbon, Estrada da Costa, Cruz-Quebrada, Portugal and Pediatric Unit, Verona University Medical School, Italy	Body fat measurement in adolescent athletes: Body fat measurement in adolescent athletes: 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. Buisson, Richard F. Ittenbach, Virginia A. Stallings, and Babette S. Zemel	Division of Gastroenterology and Nutrition, Children's Hospital of Philadelphia, and Department of Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania	Methodological Agreement between Two-Compartment Body-Composition Methods in Children	18:470–480 (2006)	American Journal of human biology	Article	Paediatric & Children
BOD POD	2006	Duncan Radley, David A. Fields, Oklahoma City, OK	Leeds Metropolitan University Carnegie Faculty of Sport and Education Headingley Campus, Leeds, UK, Department of Pediatrics University of Oklahoma Health Science Center Children's Medical Research Institute's Metabolic Research Center Oklahoma City, OK	Need for Optimal Body Composition Data Analysis Using Air-Displacement Plethysmography in Children and Adolescents	2006 136: 709.	American Society for Nutritional Sciences. J. Nutr.	Letter to editor	Paediatric & Children
BOD POD	2006	Eric E. Noreen and Peter W. R. Lemon	Department of Health Sciences, Gettysburg College, Gettysburg, PA; and Exercise Nutritional Laboratory, Faculty of Health Sciences, School of Kinesiology, University of Western Ontario, London Ontario, CANADA	Reliability of Air Displacement Plethysmography in a Large, Heterogeneous Sample	0195-9131/06/3808-1505/0 MSSE	Medicine & Science in Sports & Exercise	Article	Validation
BOD POD	2006	Richard F. Ittenbach, Anne M. Buisson, Virginia A. Stallings, & Babette S. Zemel	Biostatistics and Data Management Core and Division 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 Gellebter, Frederick Rubiano, Analiza M. Silva, Jack Wang, Stanley Heshka, and Steven B. Heymsfield	Obesity Research Center, St. Luke's Roosevelt Hospital, Columbia University College of Physicians and Surgeons, New York, New York and Exercise and Health Laboratory, Faculty of Human Movement-Technical University of Lisbon, Lisbon, Portugal	Air Displacement Plethysmography: Validation in Overweight and Obese Subjects	Vol. 13 No. 7 July 2005	Obesity Research	Article	Obesity
BOD POD	2005	David A. Fields, Paul B. Higgins and Duncan Radley	Department of Pediatrics, University of Oklahoma Health Science Center, Children's Medical Research Institute's Metabolic Research Center, Oklahoma City, Oklahoma, USA	Air-displacement plethysmography: here to stay	8:624-629. 2005	Curr Opin Clin Nutr Metab Care	Article	Validation
BOD POD	2005	Sai Krupa Das	Energy Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, Massachusetts, USA	Body composition measurement in severe obesity	2005, 8:602-606	Current Opinion in Clinical Nutrition and Metabolic Care	Article	Obesity
BOD POD	2005	Claros G, Hull HR, Fields DA	Department of Health and Exercise Science, University of Oklahoma, Norman, OK, USA	Comparison of air displacement plethysmography to hydrostatic weighing for estimating total body density in children	2005 Sep 9;5:37.	BMC Pediatr.	Article	Validation
BOD POD	2005	Madlyn I. Frisard, Frank L. Greenway, and James P. DeLany	Clinical Trials Division, Pennington Biomedical Research Center, Louisiana State University System, Baton Rouge, Louisiana.	Comparison of Methods to Assess Body Composition Changes during a Period of Weight Loss	2005;13:845- 854	Obesity research	Article	Comparison with other methods
BOD POD	2005	Holly R Hull and David A Fields	Department of Health and Exercise Sciences, University of Oklahoma, Norman, OK, USA and Department of Pediatrics, University of Oklahoma Health Science Center, Oklahoma City, OK, USA	Effect of short schemes on body composition measurements using Air-Displacement Plethysmography	2005	Dynamic Medicine	Article	Validation
BOD POD	2005	Curt B. Dixon, Ronald W. Deitrick, Joseph R. Pierce, Paul T. Cutrufello, and Linda L. Drapeau	Department of Exercise Science and Sport, University of Scranton, Scranton, Pennsylvania 18510	Evaluation of the Bod Pod and leg-to-leg bioelectrical impedance analysis for estimating percent body fat in national collegiate athletic association division iii collegiate wrestlers	2005, 19(1), 85-91	Journal of Strength and Conditioning Research	Article	Comparison with other methods
BOD POD	2005	SD Ball	Department of Nutritional Sciences, University of Missouri-Columbia, Columbia, MO, USA	Interdevice variability in percent fat estimates using the BOD POD	(2005) 59, 996-1001	European Journal of Clinical Nutrition	Article	Validation
BOD POD	2005	Duncan Radley, Paul J. Gately, Carlton B. Cooke, Sean Carroll, Brian Oldroyd and John G. Truscott	School of Leisure and Sport, Leeds Metropolitan University, Leeds, United Kingdom and Centre for Bone and Body Composition Research and Imaging Science Group, School of Healthcare Studies, University of Leeds, Leeds, United Kingdom.	Percentage Fat in Overweight and Obese Children: Comparison of DXA and Air Displacement Plethysmography	Vol. 13 No. 1 January 2005	Obesity research	Abstract	Comparison with other methods
BOD POD	2004	David A Fields, Paul B Higgins and Gary R Hunter	Department of Health and Exercise Sciences, University of Oklahoma, Norman, OK, USA	Assessment of body composition by air-displacement plethysmography: influence of body temperature and moisture	2004	Dynamic Medicine	Article	Validation
BOD POD	2004	Paul J. Flakoll ; Pamela Kent, Roxanna Neyra; Deanna Levenhagen; Kong Y. Chen, and T. Alp Kizler	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 Altana	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. Rosskopf	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 De'veloppement), Montpellier, France	Use of hand-to-hand impedanceometry 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, b J. Alberto Nedera Yannis P. Pitsiladis Roger Carterb Robin Stevensoni Susan A. Wardd	Centre for Exercise Science and Medicine, Institute of Biological and Life Sciences, University of Glasgow and Department of Respiratory Medicine, Glasgow Royal Infirmary, Glasgow	Clinical Relevance of Inter-Method Differences in Fat-Free Mass Estimation in Chronic Obstructive Pulmonary Disease	2003;70:585-593 DOI: 10.1159/000075203	Respiration	Article	Pneumology
BOD POD	2003	P. J. Gately, D. Radley, C. B. Cooke, S. Carroll, B. Oldroyd, J. G. Truscott, W. A. Coward and A. Wright	School of Leisure and Sport, Leeds Metropolitan University, Leeds	Comparison of body composition methods in overweight and obese children	95: 2039-2046, 2003	Journal of Applied Physiology	Article	Obesity
BOD POD	2003	D Radley, PJ Gately, CB Cooke, S Carroll, B Oldroyd and JG Truscott	School of Leisure and Sport, Leeds Metropolitan University, Leeds, UK	Estimates of percentage body fat in young adolescent: a comparison of dual-energy X-ray absorptiometry and air displacement plethysmography	(2003) 57, 1402-1410	European Journal of Clinical Nutrition	Article	Comparison with other methods
BOD POD	2003	Alan C. Utter, Fredric L. Goss, Pamela D. Swan, Gregory S. Harris, Robert J. Robertson, and Gregory A. Trone	Departments of Health, Leisure, and Exercise Science; Appalachian State University, Boone, NC	Evaluation of Air Displacement for Assessing Body Composition of Collegiate Wrestlers	2003	Medicine & Science in Sports & Exercise	Abstract	Wrestling
BOD POD	2003	J. C. K. Wells, N. J. Fuller, A. Wright, M. S. Fewtrell and T. J. Cole	MRC Childhood Nutrition Research Centre, Institute of Child Health, 30 Guilford Street, London	Evaluation of air-displacement plethysmography in children aged 5-7 years using a three-component model of body composition	(2003), 90, 699-707	British Journal of Nutrition	Article	Paediatric & Children
BOD POD	2003	AL Collins and HD McCarthy	School of Health & Sports Science, The University of North London, Holloway Road, London, UK	Evaluation of factors determining the precision of body composition measurements by air displacement plethysmography	(2003) 57, 770-776	European Journal of Clinical Nutrition	Article	Validation
BOD POD	2003	Vescovi JD, Hildebrandt L, Miller W, Hammer R, and Spiller A	Life Measurement, I n c .	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. Tagliiferri, A. Liuzzi, G. Testolin	Nutrition Laboratory, Istituto Auxologico Italiano, International Center for the Assessment of Nutritional Status (ICANS), Milan, Italy, DS Medigroup, Milan, Italy	Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study	(2003) 40:S59-S62	Acta Diabetol	Article	Obesity

BOD POD	2003	Norimitsu Kinoshita, MD, Shohei Onishi, MD, Satoshi Yamamoto, MD, Kimio Yamada, MD, Yuko Oguma, MD, Fuminori Katsukawa, MD, and Hajime Yamazaki, MD	Sports Medicine Research Center, Keio University, Yokohama; and Japan Sumo Association, Tokyo, Japan	Unusual Left Ventricular Dilatation Without Functional or Biochemical Impairment in Normotensive Extremely Overweight Japanese Professional Sumo Wrestlers	Vol. 91 March 15, 2003	The American Journal of Cardiology	Article	Wrestling
BOD POD	2003	L.B. Sardinha, A.M. Silva, P.J. Teixeira	Exercise and Health Laboratory, Faculty of Human Movement Technical University of Lisbon	Usefulness of age-adjusted equations to estimate body fat with air displacement plethysmography in male adolescent athletes	(2003) 40:S63-S67	Acta Diabetol	Article	Sport Science
BOD POD	2003	Lisa Parker, John J. Reilly, Christine Slater, Jonathan C.K. Wells and Yannis Pitsiladis	Centre for Exercise Science and Medicine, West Medical Building, University of Glasgow, Glasgow, Scotland; †University of Glasgow, Division of Developmental Medicine, Royal Hospital for Sick Children, Glasgow, Scotland	Validity of Six Field and Laboratory Methods for Measurement of Body Composition in Boys	Vol. 11 No. 7 July 2003	Obesity research	Article	Comparison with other methods
BOD POD	2002	Ursula G. Kyle, Laurence Genton and Claude Pichard	Clinical Nutrition, Geneva University Hospital, 1211 Geneva 14, Switzerland	Body composition: what's new?	5:427-433. # 2002	Curr Opin Clin Nutr Metab Care	Article	Comparison with other methods
BOD POD	2002	David A Fields, Michael I Goran, and Megan A McCrory	Department of Internal Medicine, the Center for Human Nutrition, Washington University, St Louis (DAF)	Body-composition assessment via air-displacement plethysmography in adults and children: a review	2002	American Journal for Clinical Nutrition	Article	Validation
BOD POD	2002	Anna M. Weyers, Scott A. Mazzetti, Dawn M. Love, Ana L. Go' Mez, William J. Kraemer, and Jeff S. Volek	Human Performance Laboratory, Department of Kinesiology, University of Connecticut, Storrs, CT	Comparison of methods for assessing body composition changes during weight loss	2002	Medicine & Science in Sports & Exercise	Abstract	Obesity
BOD POD	2002	EW Demerath, SS Guo, WC Chumlea, B Towne 1, 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 Salameo, Marjolein Visser, Maurice Dookrell, 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. Mcaffie, 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
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. Lockner, 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; Rosskopf, 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. Benaue	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 Davis, CA95616	Evaluation of a new air displacement plethysmograph for measuring human body composition	June, 1995	Medicine & Science in Sports & Exercise	Article	Validation