

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
PEA POD	2018	Chia AR, Tint MT1, Han CY, Chen LW, Colega M, Aris IM, Chua MC, Tan KH, Yap F, Shek LP3., Chong YS, Godfrey KM, Fortier MV, Lee YS, Chong MF	Departments of Obstetrics and Gynecology and Pediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore.	Adherence to a healthy eating index for pregnant women is associated with lower neonatal adiposity in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) Study.	2018 Jan 1;107(1):71-79	Am J Clin Nutr	Article	Obstetrics
PEA POD	2018	Tint MT, Chong MF, Aris IM, Godfrey KM, Quah PL, Kapur J, Saw SM, Gluckman PD, Chong YS, Henry CJ, Fortier MV, Lee YS	Department of Obstetrics and Gynecology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore	Association between maternal mid-gestation vitamin D status and neonatal abdominal adiposity.	(Lond). 2018 Mar 9.	Int J Obes	Article	Obstetrics
PEA POD	2018	Dahly DL, Li X, Smith HA, Khashan AS, Murray DM, Kiely M, O'B Hourihane J, McCarthy FP, Kenny LC, Kearney PM; SCOPE Ireland cohort study and the Cork BASELINE Birth cohort study.	HRB Clinical Research Facility Cork.	Associations between maternal lifestyle factors and neonatal body composition in the Screening for Pregnancy Endpoints (Cork) cohort study.	2018 Feb 1;47(1):131-145	Int J Epidemiol	Article	Obstetrics
PEA POD	2018	Villela LD, Méio MDBB, Gomes Junior SCS, de Abranches AD, Soares FVM4, Moreira MEL5.	Departamento de Neonatologia, Instituto Fernandes Figueira, Fundação Oswaldo Cruz, FIOCRUZ, Avenida Rui Barbosa, 716, Bloco 2 - Unidade de Pesquisa Clínica, Bairro Flamengo, Rio de Janeiro/RJ, CEP: 22250-020, Brazil	Body composition in preterm infants with intrauterine growth restriction: a cohort study.	2018 Feb 6.	J Perinat Med.	Article	Obstetrics
PEA POD	2018	Alexandre-Gouabau MC, Moyon T, Cariou V, Antignac JP, Qannari EM, Croyal M, Soumah M, Guillon Y, David Sochard A, Billard H, Legrand A, Boscher C, Darmaun D, Rozé JC, Boquien CY	Institut National de la Recherche Agronomique (INRA), Centre de Recherche en Nutrition Humaine Ouest (CRNH), 44093 Nantes	Breast Milk Lipidome Is Associated with Early Growth Trajectory in Preterm Infants.	2018 Jan 31;10(2). pii: E164.	Nutrients.	Article	Obstetrics
PEA POD	2018	Liotto N, Roggero P, Bracco B, Menis C, Morniroli D, Perrone M, Gianni ML, Mosca F.	Fondazione I.R.C.C.S. Ca Granda Ospedale Maggiore Policlinico, Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, University of Milan, Milan, Italy.	Can Basic Characteristics Estimate Body Composition in Early Infancy?	2018 Mar;66(3):e76-e80	J Pediatr Gastroenterol Nutr	Article	Obstetrics
PEA POD	2018	Dong P, Feng JJ, Yan DY1, Lyu YJ, Xu X.	Department of Child Healthcare, Children's Hospital of Fudan University, Shanghai, China.	Children with cow's milk allergy following an elimination diet had normal growth but relatively low plasma leptin at age two.	2018 Feb 20	Acta Paediatr	Article	Obstetrics
PEA POD	2018	Nadia L, Anna O, Camilla M, Pasqua P, Laura M, Chiara Cristiana C, Maria Lorella G, Paola R, Fabio M.	Fondazione I.R.C.C.S. Ca Granda Ospedale Maggiore Policlinico, Neonatal Intensive Care Unit Department of Clinical Science and Community Health, University of Milan, Milan, Italy.	Clinical evaluation of two different protein content formulas fed to full-term healthy infants: a randomized controlled trial.	2018 Feb 13;18(1):59.	BMC Pediatr.	Article	Obstetrics
PEA POD	2018	Frondas-Chauty A, Simon L, Flamant C, Hanf M, Darmaun D, Rozé JC.	Department of Neonatal Medicine, University Hospital of Nantes, Nantes, France; INRA UMR 1280, Physiologie des Adaptations Nutritionnelles, IMAD, CRNH Ouest, Nantes, France.	Deficit of Fat Free Mass in Very Preterm Infants at Discharge is Associated with Neurological Impairment at Age 2 Years.	2018 Jan 11	J Pediatr	Article	Obstetrics
PEA POD	2018	Gallagher D, Rosenn B, Toro-Ramos T, Paley C, Gidwani S, Horowitz M, Crane J, Lin S, Thornton JC, Pi-Sunyer X	New York Obesity Research Center, Department of Medicine, College of Physicians and Surgeons, Columbia University, New York, New York, USA.	Greater Neonatal Fat-Free Mass and Similar Fat Mass Following a Randomized Trial to Control Excess Gestational Weight Gain.	2018 Mar;26(3):578-587	Obesity (Silver Spring)	Article	Obstetrics
PEA POD	2018	Olson CM, von Kries R	Division of Nutritional Sciences, Cornell University, Ithaca, New York, USA.	Interventions During Pregnancy Reduce Excessive Gestational Weight Gain but Yield Unexpected Effects on Neonatal Body Composition.	2018 Mar;26(3):459-460.	Obesity (Silver Spring)	Article	Pregnancy
PEA POD	2018	Morlacchi L, Roggero P, Gianni ML, Bracco B, Porri D, Battiato E, Menis C, Liotto N, Mallardi D, Mosca F.	Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Milan Italy.	Protein use and weight-gain quality in very-low-birth-weight preterm infants fed human milk or formula.	2018 Feb 1;107(2):195-200.	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2018	Elia Nila Escaname, MD	University of Texas Health Science Center at San Antonio	The "Pea Pod" and it's Use for Evaluating Body Composition in Infants of Obese and Diabetic Mothers	Fall 2017	Section on Endocrinology	Article	Validation
PEA POD	2018	Thornburg KL, Valent AM.	Department of Medicine Knight Cardiovascular Institute Department of Obstetrics and Gynecology Bob and Charlee Moore Institute for Nutrition and Wellness	The Maternal Nutritional Milieu and Neonatal Outcomes: Connecting the Dots	2018 Feb 2. pii: S0022-3476(17)31742-0.	J Pediatr.	Article	Obstetrics
PEA POD	2018	Katherine A. Bell, Carol L. Wagner, Wei Perng, PhD, Henry A. Feldman, Roman J. Shypailo, Mandy B. Belfort	Department of Pediatric Newborn Medicine, Brigham & Women's Hospital, Boston, MA	Validity of Body Mass Index as a Measure of Adiposity in Infancy	March 15, 2018	The Journal of Pediatrics	Article	Comparison with other methods
PEA POD	2017	Baker PR, Patinkin ZW, Shapiro ALB, de la Houssaye BA, Janssen RC, Vanderlinden LA, Dabelea D, Friedman JE.	Department of Pediatrics, Sections of Clinical Genetics and Metabolism, University of Colorado Anschutz Medical Campus, Aurora, CO, 80045, USA	Altered gene expression and metabolism in fetal umbilical cord mesenchymal stem cells correspond with differences in 5-month-old infant adiposity gain.	2017 Dec 22;7(1):18095	Sci Rep.	Article	Obstetrics
PEA POD	2017	Perng W, Ringham BM, Glueck DH, Sauder KA, Starling AP, Belfort MB, Dabelea D.	Departments of Nutritional Sciences, University of Michigan School of Public Health, Ann Arbor, MI.	An observational cohort study of weight- and length-derived anthropometric indicators with body composition at birth and 5 mo: the Healthy Start study.	2017 Aug;106(2):559-567	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Perng W, Ringham BM, Glueck DH, Sauder KA, Starling AP, Belfort MB, Dabelea D.	Departments of Nutritional Sciences University of Michigan School of Public Health	An observational cohort study of weight- and length-derived anthropometric indicators with body composition at birth and 5 mo: the Healthy Start study.	2017 Aug;106(2):559-567	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Dinkel D, Hanson C, Koehler K, Berry AA, Kyvelidou A, Bice M, Wallen J, Bagenda D, Jana L, Pressler J	School of Health and Kinesiology, University of Nebraska at Omaha, USA	An overview of assessment methodology for obesity-related variables in infants at risk.	2017 Jan 1;2601060177322 68	Nutr Health.	Article	Obstetrics
PEA POD	2017	Dinkel D, Hanson C, Koehler K, Berry AA, Kyvelidou A, Bice M, Wallen J, Bagenda D, Jana L, Pressler J.	School of Health and Kinesiology, University of Nebraska at Omaha, USA.	An overview of assessment methodology for obesity-related variables in infants at risk.	2017 Jan 1;2601060177322 68	Nutr Health.	Article	Obstetrics

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PEA POD	2017	Bitiya Admassu, Jonathan CK. Wells, Tsinuel Girma, Gregers S. Andersen, Victor Owino, Tefera Belachew, Kim F. Michaelsen, Mubarek Abera, Rasmus Wibaek, Henrik Friis and Pernille Kaestel	Department of Population and Family Health, College of Public Health and Medical Sciences, Jimma University, Jimma, Ethiopia.	Body composition at birth and height at 2 years: a prospective cohort study among children in Jimma, Ethiopia	2017 Aug; 82(2):209-214	Pediatr Res	Article	Obstetrics
PEA POD	2017	Villar J, Puglia FA, Fenton TR, Cheikh Ismail L, Staines-Urias E, Giuliani F, Ohuma EO, Victora CG, Sullivan P, Barros FC, Lambert A, Papageorgiou AT, Ochieng R, Jaffer YA, Altman DG, Noble AJ, Gravett MG, Purwar M, Pang R, Uauy R, Kennedy SH, Bhutta ZA.	Nuffield Department of Obstetrics and Gynaecology and Oxford Maternal and Perinatal Health Institute, Green Templeton College, University of Oxford, Oxford, UK.	Body composition at birth and its relationship with neonatal anthropometric ratios: the newborn body composition study of the INTERGROWTH-21st project	2017 Aug; 82(2):305-316.	Pediatr Res.	Article	Obstetrics
PEA POD	2017	GRIJALVA-ETERNOD, Carlos; ANDERSEN, Gregers Stig ; GIRMA, Tsinuel; KÆSTEL, Pernille ; ADMASSU, Bitiya ; MICHAELSEN, Kim F ; FRIIS, Henrik ; WELLS, Jonathan CK	UCL Institute for Global Health, London, UK	Body Composition Explains Greater Variance in Weight-for-Length Z-scores than Mid-Upper Arm Circumference during Infancy - A Secondary Data Analysis	IAEA-CN-217--117P	IAEA	Article	Obstetrics
PEA POD	2017	Johannah M Scheurer, Lei Zhang, Heather L Gray, MPH1, Katherine Weir, Ellen W Demerath, and Sara E Ramel	Division of Neonatology, Department of Pediatrics Biostatistical Design and Analysis Center Medical School Epidemiology and Community Health, University of Minnesota, Minneapolis, MN.	Body Composition Trajectories from Infancy to Preschool in Children Born Premature versus Full-term	2017 Jun; 64(6):e147-e153	J Pediatr Gastroenterol Nutr.	Article	Obstetrics
PEA POD	2017	Ichhpuniani, B., von Hurst, P.R., Mugridge, O. and Conlon, C.	Department of Human Nutrition, University of Otago, Dunedin, 9054, New Zealand	Body-Composition Assessment Using Air Displacement Plethysmography in Healthy Term Infants	2017 Apr 1; 9(4). pii: E348	Nutrients	Article	Obstetrics
PEA POD	2017	Lioitto N, Roggero P, Bracco B, Menis C, Morrioli D, Perrone M, Gianni ML, Mosca F.	Fondazione I.R.C.C.S. Ca Granda Ospedale Maggiore Policlinico, Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, University of Milan, Italy.	Can Basic Characteristics Estimate Body Composition in Early Infancy?	2017 Sep 26.	J Pediatr Gastroenterol Nutr.	Article	Obstetrics
PEA POD	2017	Logan KM, Gale C, Hyde MJ, Santhakumaran S, Modi N.	Section of Neonatal Medicine, Chelsea and Westminster Hospital Campus, Imperial College London, London, UK.	Diabetes in pregnancy and infant adiposity: systematic review and meta-analysis.	2017 Jan;102(1):F65-F72.	Arch Dis Child Fetal Neonatal Ed.	Article	Metabolic Syndrome
PEA POD	2017	Norris T, McCarthy FP, Khashan AS, Murray DM, Kiely M, Hourihane JO, Baker PN, Kenny LC; SCOPE Ireland Cohort study and the Cork BASELINE Birth Cohort Study.	Department of Health Sciences, College of Medicine, Biological Sciences and Psychology, University of Leicester, Leicester, UK.	Do changing levels of maternal exercise during pregnancy affect neonatal adiposity? Secondary analysis of the babies after SCOPE: evaluating the longitudinal impact using neurological and nutritional endpoints (BASELINE) birth cohort (Cork, Ireland).	2017 Dec 1;7(11):e017987	BMJ Open.	Article	Pregnancy
PEA POD	2017	Rudolph MC, Young BE, Lemas DJ, Palmer CE, Hernandez TL, Barbour LA, Friedman JE, Krebs NF, MacLean PS.	Division of Endocrinology, Metabolism, and Diabetes, Department of Medicine, Center for Human Nutrition, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO, USA.	Early infant adipose deposition is positively associated with the n-6 to n-3 fatty acid ratio in human milk independent of maternal BMI.	2017 Apr;41(4):510-517.	Int J Obes (Lond).	Article	Obstetrics
PEA POD	2017	Rudolph MC, Young BE, Lemas DJ, Palmer CE, Hernandez TL, Barbour LA, Friedman JE, Krebs NF, MacLean PS.	Division of Endocrinology, Metabolism, and Diabetes, Department of Medicine, Center for Human Nutrition, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO, USA.	Early infant adipose deposition is positively associated with the n-6 to n-3 fatty acid ratio in human milk independent of maternal BMI.	2017 Apr;41(4):510-517	Int J Obes (Lond)	Article	Obstetrics
PEA POD	2017	Larcade J, Pradat P, Buffin R, Leick-Courtois C, Jourdes E, Picaud JC.	Neonatology, Centre for Clinical Research, University Hospital Croix Rousse, Hospices Civils de Lyon, Lyon, France.	Estimation of Fat-free Mass at Discharge in Preterm Infants Fed With Optimized Feeding Regimen.	2017 Jan;64:115-118.	J Pediatr Gastroenterol Nutr.	Article	Obstetrics
PEA POD	2017	Moore BF, Sauder KA, Starling AP, Ringham BM, Glueck DH, Dabelea D	Department of Epidemiology, Colorado School of Public Health, Aurora, CO, USA.	Exposure to secondhand smoke, exclusive breastfeeding and infant adiposity at age 5 months in the Healthy Start study.	2017 Aug;12 Suppl 1:111-119	Pediatr Obes.	Article	Obstetrics
PEA POD	2017	Moore BF, Sauder KA, Starling AP, Ringham BM, Glueck DH, Dabelea D.	Department of Epidemiology, Colorado School of Public Health, Aurora, CO, USA.	Exposure to secondhand smoke, exclusive breastfeeding and infant adiposity at age 5 months in the Healthy Start study.	2017 Aug;12 Suppl 1:111-119.	Pediatr Obes	Article	Obstetrics
PEA POD	2017	B. F. Moore, K. A. Sauder, A. P. Starling, B. M. Ringham, D. H. Glueck, D. Dabelea	Department of Epidemiology, Colorado School of Public Health, Aurora, CO, USA	Exposure to secondhand smoke, exclusive breastfeeding and infant adiposity at age 5 months in the Healthy Start study	30 August 2017 Pages 111–119 Volume 12	Pediatric Obesity	Article	Obstetrics
PEA POD	2017	Strydom K, Van Niekerk E, Dhansay MA.	Division of Human Nutrition, Faculty of Medicine and Health Sciences, Stellenbosch University and Tygerberg Academic Hospital, Cape Town, South Africa.	Factors affecting body composition in preterm infants: Assessment techniques and nutritional interventions.	2017 Oct 28.	Pediatr Neonatol	Article	Obstetrics
PEA POD	2017	J. A. Roelants , M. J. Vermeulen, I. V. Koning, I. A. L. Groenenberg, S. P. Willemsen, A. C. S. Hokken-Koelega, K. F. M. Joosten, I. K. M. Reiss and R. P. M. Steegers-Theunissen	Department of Pediatrics, Subdivision of Neonatology, Erasmus MC-Sophia Children's Hospital, Rotterdam, The Netherlands.	Foetal fractional thigh volume: an early 3D ultrasound marker of neonatal adiposity	2017 Jul 28.	Pediatr Obes.	Article	Obstetrics
PEA POD	2017	Giulia Paviotti, Angela De Cunto, Floriana Zennaro, Giulia Boz, Laura Travan, Gabriele Cont, Jenny Bua, Sergio Demarini	Division of Neonatology, Institute for Maternal and Child Health - IRCCS Burlo Garofolo, Trieste, Italy.	Higher growth, fat and fat-free masses correlate with larger cerebellar volumes in preterm infants at term	2017 Jun; 106(6):918-925.	Acta Paediatr.	Article	Obstetrics
PEA POD	2017	Dyke JP, Garfinkel AC, Groves AM, Kovanlikaya A.	Department of Radiology, Weill Cornell Medicine, New York, New York.	High-resolution rapid neonatal whole-body composition using 3.0 Tesla chemical shift magnetic resonance imaging.	2017 Dec 20	Pediatr Res	Article	Obstetrics
PEA POD	2017	Breij L.M., Abrahamse-Berkeveld M., Acton D., De Lucia Rolfe E., Ong K.K., Hokken-Koelega A.C.S.	Department of Pediatrics, Subdivision of Endocrinology, Erasmus MC/Sophia Children's Hospital, Rotterdam, the Netherlands	Impact of Early Infant Growth, Duration of Breastfeeding and Maternal Factors on Total Body Fat Mass and Visceral Fat at 3 and 6 Months of Age	2017;71:203–210	Ann Nutr Metab	Article	Obstetrics
PEA POD	2017	Henriksson H, Eriksson B, Forsum E, Flink E, Henriksson P, Löf M	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden.	Longitudinal assessment of body composition in healthy Swedish children from 1 week until 4 years of age.	2017 Aug 23.	Eur J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Henriksson H, Eriksson B, Forsum E, Flink E, Henriksson P, Löf M.	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden.	Longitudinal assessment of body composition in healthy Swedish children from 1 week until 4 years of age.	2017 Aug 23.	Eur J Clin Nutr	Article	Obstetrics
PEA POD	2017	Fuglestad AJ, Demerath EW, Finsaas MC, Moore CJ, Georgieff MK, Carlson SM.	Institute of Child Development, University of Minnesota, Minneapolis, MN, USA.	Maternal executive function, infant feeding responsiveness and infant growth during the first 3 months.	2017 Jul 28.	Pediatr Obes.	Article	Obstetrics

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PEA POD	2017	Baker PR, Patinkin Z, Shapiro AL, De La Houssaye BA, Wootner M, Boyle KE, Vanderflinden L, Dabelea D, Friedman JE.	Department of Pediatrics, University of Colorado, Aurora, Colorado, USA.	Maternal obesity and increased neonatal adiposity correspond with altered infant mesenchymal stem cell metabolism.	2017 Nov 2;2(21). pii: 94200.	JCI Insight.	Article	Obstetrics
PEA POD	2017	Bernard JY, Tint MT, Aris IM, Chen LW, Quah PL, Tan KH, Yeo GS, Fortier MV, Yap F, Shek L, Chong YS, Gluckman PD, Godfrey KM, Calder PC, Chong MFF, Kramer MS, Botton J, Lee YS.	Singapore Institute for Clinical Sciences, Agency for Science Technology and Research (A*STAR), Singapore	Maternal plasma phosphatidylcholine polyunsaturated fatty acids during pregnancy and offspring growth and adiposity.	2017 Jun;121:21-29.	Prostaglandins Leukot Essent Fatty Acids.	Article	Obstetrics
PEA POD	2017	Bernard JY, Tint MT, Aris IM, Chen LW, Quah PL, Tan KH, Yeo GS, Fortier MV, Yap F, Shek L, Chong YS, Gluckman PD, Godfrey KM, Calder PC, Chong MFF, Kramer MS, Botton J, Lee YS.	Singapore Institute for Clinical Sciences, Agency for Science Technology and Research (A*STAR), Singapore.	Maternal plasma phosphatidylcholine polyunsaturated fatty acids during pregnancy and offspring growth and adiposity.	2017 Jun;121:21-29.	Prostaglandins Leukot Essent Fatty Acids	Article	Obstetrics
PEA POD	2017	Kadakia R, Zheng Y, Zhang Z, Zhang W, Hou L, Josefson JL	Division of Endocrinology, Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA.	Maternal pre-pregnancy BMI downregulates neonatal cord blood LEP methylation.	2017 Aug;12 Suppl 1:57-64.	Pediatr Obes.	Article	Obstetrics
PEA POD	2017	Kadakia R, Zheng Y, Zhang Z, Zhang W, Hou L, Josefson JL	Division of Endocrinology, Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA.	Maternal pre-pregnancy BMI downregulates neonatal cord blood LEP methylation.	2017 Aug;12 Suppl 1:57-64.	Pediatr Obes	Article	Obstetrics
PEA POD	2017	Demerath EW, Johnson W, Davern BA, Anderson CG, Shenberger JS, Misra S, Ramel SE.	Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, MN	New body composition reference charts for preterm infants.	2017 Jan;105(1):70-77	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Starling AP, Adgate JL, Hamman RF, Kechris K, Calafat AM, Ye X, Dabelea D.	Department of Epidemiology, Colorado School of Public Health, Aurora, Colorado, USA.	Perfluoroalkyl Substances during Pregnancy and Offspring Weight and Adiposity at Birth: Examining Mediation by Maternal Fasting Glucose in the Healthy Start Study.	2017 Jun 26;125(6):067016.	Environ Health Perspect.	Article	Obstetrics
PEA POD	2017	Starling AP, Adgate JL, Hamman RF, Kechris K, Calafat AM, Ye X, Dabelea D.	Department of Epidemiology, Colorado School of Public Health, Aurora, Colorado, USA.	Perfluoroalkyl Substances during Pregnancy and Offspring Weight and Adiposity at Birth: Examining Mediation by Maternal Fasting Glucose in the Healthy Start Study.	2017 Jun 26;125(6):067016	Environ Health Perspect.	Article	Obstetrics
PEA POD	2017	Katherine A. Sauder, Jill L. Kaar, Anne P. Starling, Brandy M. Ringham, Deborah H. Glueck, and Dana Dabelea,	Department of Pediatrics, University of Colorado School of Medicine, Aurora, CO.	Predictors of Infant Body Composition at 5 Months of Age: The Healthy Start Study	2017 Apr; 183:94-99.e1.	J Pediatr.	Article	Obstetrics
PEA POD	2017	Nitin Walyat, Jennifer Manning, Marc Collin, Dennis Super, Sharon Groh-Wargo	Division of Neonatology, Department of Pediatrics, MetroHealth Medical Center, Case Western Reserve University, Cleveland, Ohio, United States.	Premature infants: Too fat or too lean?	March 2017	Thesis	Article	Obstetrics
PEA POD	2017	Sauder KA, Koeppen HJ, Shapiro ALB, Kalata KE, Stamatiou AV, Ringham BM, Glueck DH, Norris JM, Dabelea D	Department of Pediatrics, University of Colorado School of Medicine, Aurora, USA.	Prenatal Vitamin D Intake, Cord Blood 25-Hydroxyvitamin D, and Offspring Body Composition: The Healthy Start Study.	2017 Jul 22;9(7). pii: E790	Nutrients.	Article	Obstetrics
PEA POD	2017	Sauder KA, Koeppen HJ, Shapiro ALB, Kalata KE, Stamatiou AV, Ringham BM, Glueck DH, Norris JM, Dabelea D.	Department of Pediatrics, University of Colorado School of Medicine, Aurora, CO 80045, USA.	Prenatal Vitamin D Intake, Cord Blood 25-Hydroxyvitamin D, and Offspring Body Composition: The Healthy Start Study.	2017 Jul 22;9(7)	Nutrients.	Article	Obstetrics
PEA POD	2017	Moore BF, Sauder KA, Starling AP, Hébert JR, Shivappa N, Ringham BM, Glueck DH, Dabelea D.	Department of Epidemiology, Colorado School of Public Health, Aurora, CO	Proinflammatory Diets during Pregnancy and Neonatal Adiposity in the Healthy Start Study.	2017 Dec 5. pii: S0022-3476(17)31379-3	J Pediatr	Article	Obstetrics
PEA POD	2017	Mckenzie KM, Dissanayake HU, McMullan R, Catterson ID, Celemajer DS, Gordon A, Hyett J, Meroni A, Phang M, Raynes-Greenow C, Polson JW, Skilton MR.	Boden Institute of Obesity, Nutrition, Exercise & Eating Disorders, D17-Charles Perkins Centre, University of Sydney, Camperdown, NSW 2006, Australia.	Quantity and Quality of Carbohydrate Intake during Pregnancy, Newborn Body Fatness and Cardiac Autonomic Control: Conferred Cardiovascular Risk?	2017 Dec 19;9(12). pii: E1375	Nutrients.	Article	Obstetrics
PEA POD	2017	Teresa M. MacDonald, Lisa Hui, Stephen Tong, Alice J. Robinson, Kirsten M. Dane, Anna L. Middleton1 and Susan P. Walker	Mercy Perinatal, Mercy Hospital for Women, Melbourne, Australia	Reduced growth velocity across the third trimester is associated with placental insufficiency in fetuses born at a normal birthweight: a prospective cohort study	(2017) 15:164	MacDonald et al. BMC Medicine	Article	Obstetrics
PEA POD	2017	Abera M, Tesfaye M, Girma T, Hanlon C, Andersen GS, Wells JC, Admassu B, Wibaek R, Friis H, Kästel P.	Department of Psychiatry, Faculty of Medical Science, Institute of Health, Jimma University, Jimma, Ethiopia	Relation between body composition at birth and child development at 2 years of age: a prospective cohort study among Ethiopian children.	2017 Sep 27.	Eur J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Abera M, Tesfaye M, Girma T, Hanlon C, Andersen GS, Wells JC, Admassu B, Wibaek R, Friis H, Kästel P.	Department of Psychiatry, Faculty of Medical Science, Institute of Health, Jimma University, Jimma, Ethiopia	Relation between body composition at birth and child development at 2 years of age: a prospective cohort study among Ethiopian children.	2017 Dec;71(12):1411-1417	Eur J Clin Nutr.	Article	Obstetrics
PEA POD	2017	Tatiana Toro-Ramos, Charles Paley, William W. Wong, F. Xavier Pi-Sunyer, Wen W. Yu, John Thornton, and Dympha Gallagher	New York Obesity Nutrition Research Center, Department of Medicine, Columbia University, New York, New York, USA.	Reliability of the EchoMRI Infants System for Water and Fat Measurements in Newborns	2017 Sep; 25(9):1577-1583.	Obesity (Silver Spring).	Article	Obstetrics
PEA POD	2017	Natália P. Castro, Verônica V. Euclides, Fernanda A. Simões, Lourdes R. A. Vaz-de-Lima, Cyro A. De Brito, Liania A. Luzia, Delan Devakumar and Patrícia H. C. Rondó	Nutrition Department, School of Public Health, University of São Paulo, São Paulo 01246-904, Brazil	The Relationship between Maternal Plasma Leptin and Adiponectin Concentrations and Newborn Adiposity	2017 Feb 23; 9(3). pii: E182.	Nutrients.	Article	Obstetrics
PEA POD	2017	Jennifer S. Cauble, Mira Dewi and Holly R. Hull	Department of Dietetics and Nutrition, School of Health Professions, University of Kansas Medical Center, 3901 Rainbow BLVD, Mail Stop 4013, Kansas City, KS, 66160, USA.	Validity of anthropometric equations to estimate infant fat mass at birth and in early infancy	2017; 17(1):88	Cauble et al. BMC Pediatrics	Article	Obstetrics
PEA POD	2017	Chen LW, Tint MT, Fortier MV, Aris IM, Shek LP, Tan KH, Chan SY, Gluckman PD, Chong YS, Godfrey KM, Rajadurai VS, Yap F, Kramer MS, Lee YS	Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore.	Which anthropometric measures best reflect neonatal adiposity?	2017 Oct 9.	Int J Obes (Lond)	Article	Obstetrics
PEA POD	2016	Wrottesley SV, Pisa PT, Micklesfield LK, Pettifor JM, Norris SA.	MRC/Wits Developmental Pathways for Health Research Unit, Department of Paediatrics, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa.	A comparison of body composition estimates using dual-energy X-ray absorptiometry and air-displacement plethysmography in South African neonates.	2016 Nov;70(11):1254-1258	Eur J Clin Nutr.	Article	Validation

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
PEA POD	2016	Simioni J, Hutton EK, Gunn E, Holloway AC, Stearns JC, McDonald H, Mousseau A, Schertzer JD, Ratcliffe EM, Thabane L, Surette MG, Morrison KM.	Midwifery Education Program, McMaster University, Hamilton, ON, Canada.	A comparison of intestinal microbiota in a population of low-risk infants exposed and not exposed to intrapartum antibiotics: The Baby & Microbiota of the Intestine cohort study protocol.	2016 Nov 10;16(1):183.	BMC Pediatr.	Article	Obstetrics
PEA POD	2016	Karaponi Okesene-Gafa, Minglan Li, Rennee S. Taylor, John M. D. Thompson, Caroline A. Crowther, Christopher J. D. McKinlay, and Lesley M. E. McCowan	Department of Obstetrics and Gynaecology, Faculty of Medical and Health Science, University of Auckland, Auckland, New Zealand	A randomised controlled demonstration trial of multifaceted nutritional intervention and or probiotics: the healthy mums and babies (HUMBA) trial	2016; 16: 373.	BMC Pregnancy Childbirth.		Obstetrics
PEA POD	2016	Tint MT, Fortier MV, Godfrey KM, Shuter B, Kapur J, Rajadurai VS, Aganwal P, Chinnadurai A, Niduvaje K, Chan YH, Aris IB, Soh SE, Yap F, Saw SM, Kramer MS, Gluckman PD, Chong YS, Lee YS.	Medical Research Council Lifecourse Epidemiology Unit and National Institute for Health Research Southampton Biomedical Research Center, University of Southampton, Southampton, United Kingdom	Abdominal adipose tissue compartments vary with ethnicity in Asian neonates: Growing Up in Singapore Toward Healthy Outcomes birth cohort study.	2016 May;103(5):1311-7.	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2016	Lemas DJ, Young BE, Baker PR, Tomczak AC, Soderborg TK, Hernandez TL, de la Houssaye BA, Robertson CE, Rudolph MC, Ir D, Patinkin ZW, Krebs NF, Santorico SA, Weir T, Barbour LA, Frank DN, Friedman JE.	Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus, Aurora, CO	Alterations in human milk leptin and insulin are associated with early changes in the infant intestinal microbiome.	2016 May;103(5):1291-300.	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2016	Elisabet Forsum, Elisabeth Ohlager and Caroline Törnqvist	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden.	An Evaluation of the Pea Pod System for Assessing Body Composition of Moderately Premature Infants.	2016 Apr 22;8(4):238.	Nutrients.	Article	Validation
PEA POD	2016	Breij LM, Mulder MT, van Vark-van der Zee LC, Hokken-Koelega AC.	Department of Pediatrics, Subdivision of Endocrinology, Erasmus Medical Center/Sophia Children's Hospital, Rotterdam, The Netherlands	Appetite-regulating hormones in early life and relationships with type of feeding and body composition in healthy term infants.	2016 May 11	Eur J Nutr.	Article	Obstetrics
PEA POD	2016	Gianni ML, Roggero P, Liotto N, Taroni F, Polimeni A, Morlacchi L, Piemontese P, Consonni D, Mosca F.	Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan, Milan, Italy.	Body composition in late preterm infants according to percentile at birth.	2016 May;79(5):710-5.	Pediatr Res.	Article	Obstetrics
PEA POD	2016	Hawkes CP, Zemel BS, Kiely M, Irvine AD, Kenny LC, O'B Hourihane J, Murray DM.	Division of Endocrinology and Diabetes, The Children's Hospital of Philadelphia, Philadelphia, Pa., USA.	Body Composition within the First 3 Months: Optimized Correction for Length and Correlation with BMI at 2 Years.	2016;86(3):178-187	Horm Res Paediatr.	Article	Obstetrics
PEA POD	2016	Paley C, Hull H, Ji Y, Toro-Ramos T, Thornton J, Bauer J, Matthews P, Yu A, Navder K, Dorsey K, Gallagher D.	Department of Pediatrics, St. Luke's - Roosevelt Hospital, New York, NY, USA.	Body fat differences by self-reported race/ethnicity in healthy term newborns.	2016 Oct;11(5):361-8.	Pediatr Obes.	Article	Obstetrics
PEA POD	2016	Zanini Rde V, Santos IS, Chrestani MA, Gigante DP.	Programa de Pós-Graduação em Epidemiologia, Universidade Federal de Pelotas, Brazil	Body fat in children measured by DXA, air-displacement plethysmography, TBW and multicomponent models: a systematic review.	2015 Jul;19(7):1567-73	Matern Child Health J.	Article	Obstetrics
PEA POD	2016	Poli RA, Miyagi WE, Nakamura FY, Zagatto AM.	Laboratory of Physiology and Sport Performance (LAFIDE), Univ Estadual Paulista -UNESP, Bauru – SP	Caffeine Improved Time to Exhaustion But Did Not Change Alternative Maximal Accumulated Oxygen Deficit Estimated During a Single Supramaximal Running Bout.	2016 Dec;26(6):549-557	Int J Sport Nutr Exerc Metab.	Article	Diet & Food Supplement
PEA POD	2016	Moore GS, Allshouse AA, Fisher BM, Kahn BF, Hernandez TL, Reece MS, Reynolds RM, Lee W, Barbour LA, Galan HL.	Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, University of Colorado School of Medicine, Aurora, Colorado USA	Can Fetal Limb Soft Tissue Measurements in the Third Trimester Predict Neonatal Adiposity?	2016 Sep;35(9):1915-24	J Ultrasound Med.	Article	Obstetrics
PEA POD	2016	McLeod G, Sherriff J, Hartmann PE, Nathan E, Geddes D, Simmer K.	School of Paediatrics and Child Health, Centre for Neonatal Research and Education, The University of Western Australia, Perth, WA 6009, Australia.	Comparing different methods of human breast milk fortification using measured v. assumed macronutrient composition to target reference growth: a randomised controlled trial.	2016 Feb 14;115(3):431-9.	Br J Nutr.	Article	Obstetrics
PEA POD	2016	Chaoimh CN, Murray DM, Kenny LC, Irvine AD, Hourihane JO, Kiely M.	Cork Centre for Vitamin D and Nutrition Research School of Food and Nutritional Sciences The Irish Centre for Fetal and Neonatal Translational Research (INFANT).	Cord blood leptin and gains in body weight and fat mass during infancy.	2016 Nov;175(5):403-10.	Eur J Endocrinol.	Article	Obstetrics
PEA POD	2016	Scheurer JM, Gray HL, Demerath EW, Rao R, Ramel SE.	Division of Neonatology, Department of Pediatrics, University of Minnesota, Minneapolis, MN, USA.	Diminished growth and lower adiposity in hyperglycemic very low birth weight neonates at 4 months corrected age.	2016 Feb;36(2):145-50.	J Perinatol.	Article	Obstetrics
PEA POD	2016	Ramel SE, Zhang L, Misra S, Anderson CG, Demerath EW.	Department of Pediatrics, University of Minnesota, Minneapolis, MN, USA.	Do anthropometric measures accurately reflect body composition in preterm infants?	2016 Sep 16.	Pediatr Obes.	Article	Obstetrics
PEA POD	2016	Maria Loretta Gianni, Dario Consonni, Nadia Liotto, Paola Roggero, Laura Morlacchi, Pasqua Piemontese, Camilla Menis, and Fabio Mosca	Fondazione I.R.C.C.S. Ca Granda Ospedale Maggiore Policlinico, Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, University of Milan, Italy	Does Human Milk Modulate Body Composition in Late Preterm Infants at Term-Corrected Age?	2016 Oct; 8(10): 664	Nutrients.	Article	Obstetrics
PEA POD	2016	Chinthika Piyasena, Jessy Cartier, Nadine Provençal, Tobias Wiechmann, Batbayar Khulan, Raju Sunderasan, Gopi Menon, Jonathan R. Seckl, Rebecca M. Reynolds, Elisabeth B. Binder, and Amanda J. Drake	British Heart Foundation Centre for Cardiovascular Science, The Queen's Medical Research Institute, University of Edinburgh, Edinburgh, UK	Dynamic Changes in DNA Methylation Occur during the First Year of Life in Preterm Infants	2016; 7: 158.	Front Endocrinol (Lausanne).	Article	Obstetrics
PEA POD	2016	Kizirian NV, Kong Y, Muirhead R, Brodie S, Garnett SP, Petocz P, Sim KA, Celemajer DS, Louie JC, Markovic TP, Ross GP, Ward LC, Brand-Miller JC, Skilton MR.	Charles Perkins Centre; School of Molecular Bioscience; University of Sydney, Sydney, Australia	Effects of a low-glycemic index diet during pregnancy on offspring growth, body composition, and vascular health: a pilot randomized controlled trial.	2016 Apr;103(4):1073-82.	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2016	Tint MT, Ward LC, Soh SE, Aris IM, Chinnadurai A, Saw SM, Gluckman PD, Godfrey KM, Chong YS, Kramer MS, Yap F, Lingwood B, Lee YS.	Department of Obstetrics & Gynaecology, National University of Singapore, Singapore	Estimation of fat-free mass in Asian neonates using bioelectrical impedance analysis.	2016 Mar 28;115(6):1033-42.	Br J Nutr.	Article	Comparison with other methods
PEA POD	2016	Josefson JL, Simons H, Zeiss DM, Metzger BE.	Division of Endocrinology, Ann & Robert H. Lurie Children's Hospital of Chicago, Department of Pediatrics, Northwestern University Feinberg School of Medicine, Chicago, IL, USA.	Excessive gestational weight gain in the first trimester among women with normal glucose tolerance and resulting neonatal adiposity.	2016 Dec;36(12):1034-1038.	J Perinatol.	Article	Obstetrics
PEA POD	2016	Sauder KA, Starling AP, Shapiro AL, Kaar JL, Ringham BM, Glueck DH, Dabelea D.	Department of Pediatrics, School of Medicine, University of Colorado, Aurora, CO, USA.	Exploring the association between maternal prenatal multivitamin use and early infant growth: The Healthy Start Study.	2016 Oct;11(5):434-41	Pediatr Obes.	Article	Obstetrics

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PEA POD	2016	Sara E Ramel, Heather L Gray, Ellen Christiansen, Christopher Boys, Michael K Georgieff, Ellen W Demerath	Department of Pediatrics, University of Minnesota, Minneapolis, MN	Greater Early Gains in Fat-Free Mass, but Not Fat Mass, Are Associated with Improved Neurodevelopment at 1 Year Corrected Age for Prematurity in Very Low Birth Weight Preterm Infants	173, 108-115. 2016 Apr 04.	J Pediatr	Article	Obstetrics
PEA POD	2016	Breij LM	Department of Pediatrics, Subdivision of Endocrinology, Erasmus Medical Center/Sophia Children's Hospital, Rotterdam, The Netherlands	Infant Body Composition and Other Early Life Determinants of Obesity and Adult Diseases	2016		Book	Obstetrics
PEA POD	2016	Mustafa FH, Bek EJ, Huvanandana J, Jones PW, Carberry AE, Jeffery HE, Jin CT, McEwan AL	School of Electrical and Information Engineering, Faculty of Engineering and Information Technologies, University of Sydney, New South Wales, Australia.	Length-free near infrared measurement of newborn malnutrition.	2016 Nov 8;6:36052.	Sci Rep.	Article	Obstetrics
PEA POD	2016	Laura M Breij, Gerthe F Kerkhof, Emanuella De Lucia Rolfe, Ken K Ong, Marieke Abrahamse-Berkeveld, Dennis Acton, Anita C S Hokken-Koelega	Department of Pediatrics, Subdivision of Endocrinology, Erasmus Medical Center/Sophia Children's Hospital, Rotterdam, The Netherlands	Longitudinal Fat Mass and Visceral Fat During the First 6 Months After Birth in Healthy Infants: Support for a Critical Window for Adiposity in Early Life	2016 Apr 13	Pediatr Obes.	Article	Obstetrics
PEA POD	2016	Pereira-da-Silva L, Pinto E.	Woman, Children and Adolescent's Medicine Teaching and Research Area. NOVA Medical School. Universidade NOVA de Lisboa. Lisbon. Portugal; Neonatal Intensive Care Unit. Hospital Dona Estefânia. Centro Hospitalar de Lisboa Central. Lisbon. Portugal.	Low Adherence to Mediterranean Diet in Portugal: Pregnant Women Nutrition in Portugal and its Repercussions.	2016 Oct;29(10):658-666	Acta Med Port.	Article	Obstetrics
PEA POD	2016	Luis Pereira-da-Silva, Elisabete Pinto	Woman, Children and Adolescent's Medicine Teaching and Research Area. NOVA Medical School. Universidade NOVA de Lisboa. Lisbon. Portugal	Low Adherence to Mediterranean Diet in Portugal: Pregnant Women Nutrition in Portugal and its Repercussions	2016 Oct;29(10):658-666	Acta Med Port	Article	Pregnancy
PEA POD	2016	Nathalie V. Kizirian, Tania P. Markovic, Roslyn Muirhead, Shannon Brodie, Sarah P. Garnett, Jimmy C. Y. Louie, Peter Petocz, Glynis P. Ross, and Jennie C. Brand-Miller	Charles Perkins Centre; School of Molecular Bioscience; University of Sydney, Sydney, Australia	Macronutrient Balance and Dietary Glycemic Index in Pregnancy Predict Neonatal Body Composition	2016 May; 8(5): 270	Nutrients.	Article	Obstetrics
PEA POD	2016	Shapiro AL, Kaar JL, Crume TL, Starling AP, Siega-Riz AM, Ringham BM, Glueck DH, Norris JM, Barbour LA, Friedman JE, Dabelea D.	Department of Epidemiology, Colorado School of Public Health (CSPH), Aurora, CO, USA.	Maternal diet quality in pregnancy and neonatal adiposity: the Healthy Start Study.	2016 Jul;40(7):1056-62.	Int J Obes (Lond).	Article	Pregnancy
PEA POD	2016	Crume TL, Brinton JT, Shapiro A, Kaar J, Glueck DH, Siega-Riz AM, Dabelea D.	Department of Epidemiology, Colorado School of Public Health, University of Colorado-Denver Anschutz Medical Center, Denver, CO.	Maternal dietary intake during pregnancy and offspring body composition: The Healthy Start Study.	2016 Nov;215(5):609	Am J Obstet Gynecol.	Article	Pregnancy
PEA POD	2016	Tinius RA, Cahill AG, Strand EA, Cade WT.	Program in Physical Therapy, Washington University School of Medicine, St. Louis, MO 63139, USA.	Maternal inflammation during late pregnancy is lower in physically active compared with inactive obese women.	2016 Feb;41(2):191-8	Appl Physiol Nutr Metab.	Article	Pregnancy
PEA POD	2016	Sinead M. O'Donovan, Jonathan O'B. Hourihane, Deirdre M. Murray, Louise C. Kenny, Ail S. Khashan, Carol n i Chaoimh, Alan D. Irvine, and Mairead Kiely	The Vitamin D Research Group, School of Food and Nutritional Sciences, University College Cork	Neonatal adiposity increases the risk of atopic dermatitis during the first year of life	2015 Jul 17	J Allergy Clin Immunol.	Article	Obstetrics
PEA POD	2016	Kadakia R, Ma M, Josefson JL.	Division of Endocrinology, Ann and Robert H. Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine, Chicago, IL, USA.	Neonatal adiposity increases with rising cord blood IGF-1 levels.	2016 Jul;85(1):70-5	Clin Endocrinol (Oxf).	Article	Obstetrics
PEA POD	2016	Shapiro AL, Boyle KE, Dabelea D, Patinkin ZW, De la Houssaye B, Ringham BM, Glueck DH, Barbour LA, Norris JM, Friedman JE.	Department of Epidemiology, Colorado School of Public Health (CSPH), Aurora, Colorado, United States of America.	Nicotinamide Promotes Adipogenesis in Umbilical Cord-Derived Mesenchymal Stem Cells and Is Associated with Neonatal Adiposity: The Healthy Start BabyBUMP Project.	2016 Jul 14;11(7)	PLoS One.	Article	Obstetrics
PEA POD	2016	Brennan AM, Murphy BP, Kiely ME	Department of Clinical Nutrition and Dietetics, Cork University Maternity Hospital, Cork, Ireland.	Optimising preterm nutrition: present and future.	2016 May;75(2):154-61.	Proc Nutr Soc.	Article	Obstetrics
PEA POD	2016	McCarthy FP, Khashan AS, Murray D, Kiely M, Hourihane JO, Pasupathy D, Kenny LC; SCOPE Ireland Cohort study and the Cork BASELINE Birth Cohort Study.	The Irish Centre for Fetal and Neonatal Translational Research (INFANT), Cork University Maternity Hospital, University College Cork, Wilton, Cork, Ireland.	Parental physical and lifestyle factors and their association with newborn body composition.	2016 Oct;123(11):1824-9.	BJOG.	Article	Pregnancy
PEA POD	2016	Roelants JA, de Jonge RC, Steegers-Theunissen RP, Reiss IK, Joosten KF, Vermeulen MJ.	Department of Pediatrics, Division of Neonatology, Erasmus MC - Sophia Children's Hospital, Rotterdam, The Netherlands.	Prenatal markers of neonatal fat mass: A systematic review.	2016 Oct;35(5):995-1007.	Clin Nutr.	Article	Obstetrics
PEA POD	2016	Kiger JR, Taylor SN, Wagner CL, Finch C, Katikaneni L.	University of Pittsburgh, School of Medicine and the Children's Hospital of Pittsburgh, Department of Pediatrics, Penn Ave, Pittsburgh, PA, USA.	Preterm infant body composition cannot be accurately determined by weight and length.	2016 Sep 16;9(3):285-90.	J Neonatal Perinatal Med.	Article	Obstetrics
PEA 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	Obstetrics
PEA POD	2016	L. A. Barbour, T. L. Hernandez, R. M. Reynolds, M. S. Reece, C. Chartier-Logan, M. K. Anderson, T. Kelly, J. E. Friedman and R. E. Van Pelt	Department of Medicine, Division of Endocrinology, Metabolism, and Diabetes, University of Colorado Anschutz Medical Campus, Aurora, CO, USA	Striking differences in estimates of infant adiposity by new and old DXA software, PEAPOD and skin-folds at 2 weeks and 1 year of life	2015 Jul 22	Pediatr Obes.	Article	Obstetrics
PEA POD	2015	Louie JC, Markovic TP, Perera N, Foote D, Petocz P, Ross GP, Brand-Miller JC.	School of Molecular Bioscience and Boden Institute of Obesity, Nutrition, Exercise and Eating Disorders, University of Sydney, Sydney, Australia.	A randomized controlled trial investigating the effects of a low-glycemic index diet on pregnancy outcomes in gestational diabetes mellitus.	2011 Nov;34(11):2341-6	Diabetes Care	Article	Metabolic Syndrome
PEA POD	2015	David A. Fields; Ravindu Gunatillake; and Evangelia Kalaitzoglou	Department of Pediatrics, Section of Endocrinology and Diabetes, University of Oklahoma Health Sciences Center	Air Displacement Plethysmography: Cradle to Grave	11, 2015	Nutr Clin Pract March	Article	Validation
PEA POD	2015	Rachel A. Tinius, Alison G. Cahill, Eric A. Strand, and W. Todd Cade	Program in Physical Therapy, Washington University School of Medicine, St. Louis, Missouri, USA	Altered maternal lipid metabolism is associated with higher inflammation in obese women during late pregnancy	2015; 2(1): 168-175.	Integr Obes Diabetes.	Article	Pregnancy

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PEA POD	2015	Anne P Starling, John T Brinton, Deborah H Glueck, Allison L Shapiro, Curtis S Harrod, Anne M Lynch, Anna Maria Siega-Riz, and Dana Dabelea	Departments of Epidemiology and Biostatistics and Informatics, Colorado School of Public Health, Aurora, CO	Associations of maternal BMI and gestational weight gain with neonatal adiposity in the Healthy Start study	2015 Jun 9	Int J Obes (Lond).	Article	Obstetrics
PEA POD	2015	Lemas DJ, Brinton JT, Shapiro AL, Glueck DH, Friedman JE, Dabelea D.	Department of Pediatrics, Section of Neonatology, University of Colorado Denver, Aurora, CO, USA.	Associations of maternal weight status prior and during pregnancy with neonatal cardiometabolic markers at birth: the Healthy Start study.	2015 Oct;39(10):1437-42	Int J Obes (Lond).	Article	Pregnancy
PEA POD	2015	T Toro-Ramos, C Paley, FX Pi-Sunyer and D Gallagher	Department of Medicine, New York Obesity Nutrition Research Center, St Luke's-Roosevelt Hospital, New York, NY, USA	Body composition during fetal development and infancy through the age of 5 years	(2015), 1–11	European Journal of Clinical Nutrition	Article	Obstetrics
PEA POD	2015	Pontus Henriksson	Department of Clinical and Experimental Medicine, Faculty of Health Sciences, Linköping University, Sweden	Body composition of parents and their infants	2015	Linköping University Medical Dissertation	Thesis	Obstetrics
PEA POD	2015	D'Angelo S, Yajnik CS, Kumaran K2, Joglekar C, Lubree H, Crozier SR, Godfrey KM, Robinson SM, Fall CH, Inskip HM; SWS Study Group and the PMNS Study Group.	C Lifecourse Epidemiology Unit, (University of Southampton), Southampton General Hospital, Southampton, UK.	Body size and body composition: a comparison of children in India and the UK through infancy and early childhood	2015 Dec; 69(12):1147-53.	J Epidemiol Community Health	Article	Obstetrics
PEA POD	2015	R Wibæk, P Kæstel, SR Skov, DL Christensen, T Girma, JCK Wells, H Friis and GS Andersen	Department of Nutrition, Exercise and Sports, Faculty of Science, University of Copenhagen, Copenhagen, Denmark	Calibration of bioelectrical impedance analysis for body composition assessment in Ethiopian infants using air-displacement plethysmography	(2015), 1–6	European Journal of Clinical Nutrition	Article	Obstetrics
PEA POD	2015	O'Donovan SM, Murray DM, Hourihane JO, Kenny LC, Irvine AD, Kiely M	Department of Obstetrics and Gynaecology, University College Cork, Ireland	Cohort profile: The Cork BASELINE Birth Cohort Study: Babies after SCOPE: Evaluating the Longitudinal Impact on Neurological and Nutritional Endpoints	2014 Aug 7	Int J Epidemiol.	Article	Obstetrics
PEA POD	2015	Piyasena C, Cartier J, Khulan B, French K, Menon G, Seckl JR, Reynolds RM, Drake AJ.	Endocrinology Unit, University/BHF Centre for Cardiovascular Science, Queen's Medical Research Institute, University of Edinburgh, Edinburgh, UK	Dynamics of DNA methylation at IGF2 in preterm and term infants during the first year of life: an observational study.	2015 Feb 26;385 Suppl 1:S81.	Lancet.	Article	Obstetrics
PEA POD	2015	Harrod CS, Fingerlin TE, Chasan-Taber L, Reynolds RM, Glueck DH, Dabelea D	Department of Epidemiology, Colorado School of Public Health, Aurora, Colorado, USA	Exposure to prenatal smoking and early-life body composition: The healthy start study	2015 Jan;23(1):234-41	Obesity (Silver Spring).	Article	Obstetrics
PEA POD	2015	Gemma McLeod, Karen Simmer, Jill Sherriff, Elizabeth Nathan, Donna Geddes and Peter Hartmann4	Centre for Neonatal Research and Education, School of Paediatrics and Child Health, The University of Western Australia	Feasibility study: Assessing the influence of macronutrient intakes on preterm body composition, using air displacement plethysmography	2015 Sep;51(9):862-9.	J Paediatr Child Health.	Article	Obstetrics
PEA POD	2015	P. Henriksson, B. Eriksson, E. Forsum and M. Löf	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden	Gestational weight gain according to Institute of Medicine recommendations in relation to infant size and body composition	17 Dec 2014	Pediatric Obesity	Article	Obstetrics
PEA POD	2015	Pontus Henriksson, Marie Löf and Elisabet Forsum	Department of Clinical and Experimental Medicine, Linköping University, Linköping	Glucose Homeostasis Variables in Pregnancy versus Maternal and Infant Body Composition	2015, 7, 5615-5627	Nutrients	Article	Pregnancy
PEA POD	2015	Angela De Cunto, Giulia Paviotti, Laura Travan, Jenny Bua, Gabriele Cont, and Sergio Demarini	Department of Perinatal Medicine, Institute for Maternal and Child Health – IRCCS Burlo Garofolo, Trieste, Italy	Impact of Surgery for Neonatal Gastrointestinal Diseases on Weight and Fat Mass	2015;167:568-71	J Pediatr	Article	Obstetrics
PEA POD	2015	Courtney B. Atchley, Patricia K.Williams, David A. Fields, Michael P. Anderson	Neonatal-Perinatal Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK	Increased Protein Intake Decreases Weight Gain Due to Fat in Preterm Inpatient Infants	Volume 4, Issue 2, Summer 2014	e-Journal of Neonatology Research	Article	Obstetrics
PEA POD	2015	Breij LM, Steegers-Theunissen RP, Briceno D, Hokken-Koelega AC.	Subdivision of Endocrinology, Department of Pediatrics, Erasmus Medical Centre/Sophia Children's Hospital, Rotterdam, The Netherlands	Maternal and Fetal Determinants of Neonatal Body Composition.	2015;84(6):388-95	Horm Res Paediatr. .	Article	Pregnancy
PEA POD	2015	O'Connor C, Doolan A, O'Higgins A, Segurado R, Sheridan-Pereira M, Fitzpatrick C, Turner MJ, Stuart B, Kennelly MM	Ultrasound and Fetal Medicine Centre, Coombe Women and Infants University Hospital, Dublin, Ireland	Maternal body composition in the first trimester as a predictor of neonatal body composition after birth.	2015 Jul-Aug;9(4):405-7	Obes Res Clin Pract.	Letter	Pregnancy
PEA POD	2015	Crume TL, Shapiro AL, Brinton JT, Glueck DH, Martinez M, Kohn M, Harrod C, Friedman JE, Dabelea D	Colorado School of Public Health, Aurora, CO; University Of Colorado Hospital, Aurora, CO;	Maternal Fuels and Metabolic Measures during Pregnancy and Neonatal Body Composition: The Healthy Start Study	2015 Jan 9	J Clin Endocrinol Metab.	Article	Pregnancy
PEA POD	2015	Wei Zheng, Kohta Suzuki, Ryoji Shinohara, Miri Sato, Hiroshi Yokomichi, and Zentarō Yamagata	Department of Health Sciences, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi, Chuo, Yamanashi, Japan	Maternal Smoking During Pregnancy and Growth in Infancy: a Covariance Structure Analysis	2015; 25(1): 44–49.	J Epidemiol.	Article	Pregnancy
PEA 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	2014 May 4	Ir J Med Sci.	Article	Obstetrics
PEA POD	2015	Daly-Wolfe KM1, Jordan KC1, Slater H2, Beachy JC2, Moyer-Mileur LJ2.	Department of Pediatrics, University of Utah, Salt Lake City, Utah [2] Division of Nutrition, University of Utah, Salt Lake City, Utah	Mid-arm circumference is a reliable method to estimate adiposity in preterm and term infants.	2015 Sep;78(3):336-41.	Pediatr Res.	Article	Obstetrics
PEA POD	2015	Carlos S Grijalva-Elernod, Jonathan CK Wells, Tsinelu Girma, Pernille Kæstel, Bitiya Admassu, Henrik Friis, and Gregers S Andersen	Institute for Global Health, University College London, London, United Kingdom	Midupper arm circumference and weight-for-length z scores have different associations with body composition: evidence from a cohort of Ethiopian infants	2015 Sep;102(3):593-9.	Am J Clin Nutr	Article	Obstetrics
PEA POD	2015	Muhammad Farooq, Paula C Chandler-Laney, María Hernandez-Reif, and Edward Sazonov	Department of Electrical and Computer Engineering, University of Alabama, Tuscaloosa, AL USA	Monitoring of Infant Feeding Behavior Using a Jaw Motion Sensor	2015; 6(1): 23–40.	J Healthc Eng.	Article	Obstetrics
PEA POD	2015	Melissa S. Rice, and Christina J. Valentine	Division of Neonatology, Perinatal and Pulmonary Biology, Center for Interdisciplinary Research in Human Milk and Lactation, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio	Neonatal Body Composition: Measuring Lean Mass as a Tool to Guide Nutrition Management in the Neonate	2015 Oct;30(5):625-32	Nutr Clin Pract.	Article	Obstetrics
PEA POD	2015	Roggero P, Gianni ML, Forzenigo L, Tondolo T, Taroni F, Liotto N, Piemontese P, Biondetti P, Mosca F.	Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, and b U.O. Radiologia, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Milan, Italy	No Relative Increase in Intra-Abdominal Adipose Tissue in Healthy Unstressed Preterm Infants at Term	2015;107(1):14-9	Neonatology.	Article	Obstetrics
PEA POD	2015	Pontus Henriksson, Marie Loef, Elisabet Forsum	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden	Parental fat-free mass is related to the fat-free mass of infants and maternal fat mass is related to the fat mass of infant girls	2015 May;104(5):491-7	Acta Paediatr.	Article	Obstetrics

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
PEA POD	2015	Rachel Ann Tinius	Program Movement Sciences, Washington University in St. Louis	Physical Activity and Maternal and Neonatal Outcomes in Obese Pregnant Women	2015		Thesis	Pregnancy
PEA POD	2015	Inga C. Teller, Nicholas D. Embleton, Ian J. Griffin, Ruurd M. van Elburg	Nutricia Research, Early Life Nutrition, Uppsalalaan 12, 3584 CT Utrecht, The Netherlands	Post-discharge formula feeding in preterm infants: a systematic review mapping evidence about the role of macronutrient enrichment	5 September 2015	Clinical Nutrition	Article	Obstetrics
PEA POD	2015	Pereira-da-Silva L, Rodrigues L, Moreira AC, Virella D, Alves M, Correia M, Cordeiro-Ferreira G.	Neonatal Intensive Care Unit, Hospital Dona Estefânia, Centro Hospitalar de Lisboa Central, Lisbon, Portugal.	Resting energy expenditure, macronutrient utilization, and body composition in term infants after corrective surgery of major congenital anomalies: A case-study.	2015;8(4):403-12	J Neonatal Perinatal Med.	Article	Obstetrics
PEA POD	2015	Sander Galjaard	Biomedical Sciences Group, Faculty of Medicine, KU Leuven, The Netherlands	The cradle of metabolic Disease	2015		Thesis	Metabolic Syndrome
PEA POD	2015	Pereira-da-Silva L, Cabo C, Moreira AC, Papoila AL, Virella D, Neves R, Bridges KM, Cordeiro-Ferreira G	Neonatal Division, Department of Pediatrics, Hospital Dona Estefânia, Centro Hospitalar de Lisboa Central, Lisbon, Portugal	The effect of long-chain polyunsaturated fatty acids intake during pregnancy on adiposity of healthy full-term offspring at birth	2014 Oct 16	J Perinatol.	Article	Pregnancy
PEA POD	2015	Frank H. Bloomfield, Caroline A. Crowther, Jane E. Harding, Cathryn A. Conlon, Yunnan Jiang and Barbara E. Cormack	Liggins Institute, The University of Auckland, Auckland, New Zealand	The ProVIDe study: the impact of protein intravenous nutrition on development in extremely low birthweight babies	2015 Aug 26;15(1):100.	BMC Pediatr.	Article	Obstetrics
PEA POD	2014	Donnelley EL, Raynes-Greenow CH, Turner RM, Carberry AE, Jeffery HE	Sydney Medical School, University of Sydney, Sydney, NSW, Australia	Antenatal predictors and body composition of large-for-gestational-age newborns: perinatal health outcomes	2014 May 15	J Perinatol.	Article	Obstetrics
PEA POD	2014	O'Connor C, O'Higgins A, Doolan A, Segurado R, Stuart B, Turner MJ, Kennelly MM.	Ultrasound and Fetal Medicine Centre, Coombe Women and Infants University Hospital, Dublin, Ireland.	Birth weight and neonatal adiposity prediction using fractional limb volume obtained with 3D ultrasound.	2014;36(1):44-8.	Fetal Diagn Ther.	Article	Obstetrics
PEA POD	2014	Ellen W. Demerath, and David A. Fields	Division of Epidemiology and Community Health, University of Minnesota School of Public Health, Minneapolis, Minnesota	Body Composition Assessment in the Infant	Jan 2014	American Journal of Human Biology	Article	Obstetrics
PEA POD	2014	S. E. Ramel, H. L. Gray, B. A. Davern and E. W. Demerath	Department of Pediatrics, University of Minnesota, Minneapolis, MN, USA	Body composition at birth in preterm infants between 30 and 36 weeks gestation	2014 Jan 27.	Pediatr Obes.	Article	Obstetrics
PEA POD	2014	Maria Lorella Gianni, Paola Roggero, Anna Orsi, Pasqua Piemontese, Francesca Garbarino, Beatrice Bracco, Elisa Garavaglia, Massimo Agosti, and Fabio Mosca	Neonatal Intensive Care Unit, Department of Clinical Science and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan, Italy	Body Composition Changes in the First 6 Months of Life according to Method of Feeding	2013 Dec 18	J Hum Lact.	Article	Obstetrics
PEA POD	2014	Olhager E, Törnqvist C.	Division of Paediatrics, Department of Clinical and Experimental Medicine, Faculty of Health Science, Linköping University, Linköping, Sweden	Body composition in late preterm infants in the first 10 days of life and at full term	2014 Jul;103(7):737-43	Acta Paediatr.	Article	Obstetrics
PEA POD	2014	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	2014 Nov 8	Acta Paediatr.	Article	Obstetrics
PEA POD	2014	Angela De Cunto, Giulia Paviotti, Luca Ronfani, Laura Travan, Jenny Bua, Gabriele Cont, Sergio Demarini	Division of Neonatology, Institute for Maternal and Child Health—IRCCS "Burlo Garofolo", Trieste, Italy	Can body mass index accurately predict adiposity in newborns?	2013;0:F1-F2	Arch Dis Child Fetal Neonatal Ed	Article	Obstetrics
PEA POD	2014	McCarthy EK, O'Donovan SM, Murray DM, Kenny LC, Hourihane JOB, Kiely M	Vitamin D Research Group, School of Food and Nutritional Sciences, University College Cork, Ireland.	Concentrations of 25-hydroxyvitamin D in umbilical cord blood and achievement of gross motor outcomes -in infants	England - April 23-25 2014	Vitamin D conference	Poster	Obstetrics
PEA POD	2014	Laure Simon, Anne Frondas-Chauty, Thibault Senterre, Cyril Flamant, Dominique Darmaun, and Jean-Christophe Roze	Department of Neonatology, CHU de Nantes, Nantes, France	Determinants of body composition in preterm infants at the time of hospital discharge	2014 May 7;100(1):98-104	Am J Clin Nutr.	Article	Obstetrics
PEA POD	2014	O'Connor C, Doolan A, O'Higgins A, Segurado R, Sheridan-Peirera M, Turner MJ, Stuart B, Kennelly MM	Ultrasound and Fetal Medicine Centre, Coombe Women and Infants University Hospital, Dublin, Ireland	Fetal subcutaneous tissue measurements in pregnancy as a predictor of neonatal total body composition	2014 May 1	Prenat Diagn.	Article	Obstetrics
PEA POD	2014	Gianni ML, Roggero P, Morlacchi L, Garavaglia E, Piemontese P, 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	Formula-fed infants have significantly higher fat-free mass content in their bodies than breastfed babies	2014 Jul;103(7):e277-81	Acta Paediatr.	Article	Obstetrics
PEA POD	2014	Chaoimh C, O'Donovan SM, Murray DM, Kenny LC, Hourihane JOB, Kiely M	Vitamin D Research Group, School of Food and Nutritional Sciences, University College Cork, Ireland.	Maternal 25-hydroxyvitamin D concentrations in early pregnancy are associated with body composition at birth	England - April 23-25 2014	Vitamin D conference	Poster	Pregnancy
PEA POD	2014	Josefson JL, Zeiss DM, Rademaker AW, Metzger BE	Division of Endocrinology, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, Illinois, USA	Maternal leptin predicts adiposity of the neonate.	2014;81(1):13-9	Horm Res Paediatr.	Article	Obstetrics
PEA POD	2014	H. R. Hull, J. Thornton, C. Paley, K. Navder and D. Gallagher	Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS, USA	Maternal obesity influences the relationship between location of neonate fat mass and total fat mass	2015 Aug;10(4):245-51	Pediatr Obes.	Article	Obstetrics
PEA POD	2014	Niklas Timby, Erik Domellof, Olle Hermell, Bo Lonnerdal, and Magnus Domellof	Department of Clinical Sciences, Pediatrics and the Department of Psychology, Umea University, Sweden	Neurodevelopment, nutrition, and growth until 12 mo of age in infants fed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial	2014;99:860-8	Am J Clin Nutr	Article	Obstetrics
PEA POD	2014	Harrod CS, Chasan-Taber L, Reynolds RM, Fingerlin TE, Glueck DH, Brinton JT, Dabelela D	Colorado School of Public Health and Children's Hospital, Aurora, Colorado	Physical activity in pregnancy and neonatal body composition: the healthy start study.	2014 May 21.	Pediatr Obes.	Article	Pregnancy
PEA POD	2014	Harrod CS, Reynolds RM, Chasan-Taber L, Fingerlin TE, Glueck DH, Brinton JT, Dabelela D	Colorado School of Public Health and Children's Hospital, Aurora, Colorado	Quantity and Timing of Maternal Prenatal Smoking on Neonatal Body Composition: The Healthy Start Study	2014 Jul 22	J Pediatr.	Article	Obstetrics
PEA POD	2014	Luis Pereira-da-Silva, Catarina Cabo, Ana Catarina Moreira, Daniel Virella, Tatiana Guerra, Tania Camoes, Ana Rita Silva, Rute Neves, Goncalo Cordeiro Ferreira	Neonatal Division, Hospital Dona Estefânia, Centro Hospitalar de Lisboa Central, Lisbon, Portugal	The Adjusted Effect of Maternal Body Mass Index, Energy and Macronutrient Intakes during Pregnancy, and GestationalWeight Gain on Body Composition of Full-Term Neonates	2013 Dec 17.	Am J Perinatol.	Article	Pregnancy
PEA POD	2014	Monique van de Lagemaat	Vrije Universiteit	The effects of postdischarge nutrition on growth, body composition, and bone development of preterm infants	2014		Thesis	Obstetrics
PEA 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
PEA POD	2014	Henriksson P, Löf M, Söderkvist P, Forsum E.	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden	Variation in the fat mass and obesity-related (FTO) genotype is not associated with body fatness in infants, but possibly with their length	2014 May 21	Pediatr Obes.	Article	Obstetrics

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PEA POD	2013	Gregers S Andersen, Tsinel Girma, Jonathan CK Wells, Pernille Kæstel, Marilena Leventi, Anne-Louise Hother, Kim F Michaelsen, and Henrik Friis	Steno Diabetes Center, Gentofte, Denmark (GSA); the Department of Paediatrics and Child Health, Jimma University, Jimma, Ethiopia (TG); the Childhood Nutrition Research Centre, UCL Institute of Child Health, London, United Kingdom	Body composition from birth to 6 mo of age in Ethiopian infants: reference data obtained by air-displacement plethysmography	First published August 28, 2013	American Journal Clinical Nutrition	Article	Obstetrics
PEA POD	2013	Cheryl P. AU, Camille H. Raynes-Greenow, Robin M. Turner, Mbiostat, Angela E. Carberry, Heather E. Jeffery	Sydney Medical School, University of Sydney, Sydney, Australia	Body Composition Is Normal in Term Infants Born to Mothers With Well-Controlled Gestational Diabetes Mellitus	36:562-564, 2013	Diabetes Care	Article	Obstetrics
PEA POD	2013	IM Aris, SE Soh, MT Tint, S Liang, A Chinnadurai, SM Saw, K Kwek, KM Godfrey, PD Gluckman, YS Chong, FKP Yap and YS Lee	Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore	Body fat in Singaporean infants: development of body fat prediction equations in Asian newborns	(2013), 1-6	European Journal of Clinical Nutrition	Article	Obstetrics
PEA POD	2013	Angela E. Carberry, Camille H. Raynes-Greenow, Robin M. Turner, and Heather E. Jeffery	Sydney School of Public Health, University of Sydney, New South Wales, Australia	Customized Versus Population-Based Birth Weight Charts for the Detection of Neonatal Growth and Perinatal Morbidity in a Cross-Sectional Study of Term Neonates	2013 Vol. 178, No. 8	American Journal of Epidemiology	Article	Obstetrics
PEA POD	2013	P. Piemontese, N. Liotto, F. Garbarino, D. Morniroli, F. Taroni, B. Bracco, E. Garavaglia, F. Mosca	Neonatal Intensive Care Unit (NICU), Department of Clinical Science and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan	Effect of prematurity on fat mass distribution and blood pressure at prepubertal age: a follow-up study	2013, 35: 166-171	Ped. Med. Chir. (Med. Surg. Ped.)	Article	Obstetrics
PEA POD	2013	Laure Simon, Paula Borrego, Dominique Darmaun, Arnaud Legrand, Jean-Christophe Roze and Anne Chauty-Frondas	INRA UMR 1280, Physiologie des Adaptations Nutritionnelles, Université de Nantes, CRNH, Nantes, IMAD, CHU de Nantes, France	Effect of sex and gestational age on neonatal body composition	(2013), 109, 1105-1108	British Journal of Nutrition	Article	Obstetrics
PEA POD	2013	Cheng Li	Dietetics nutrition, University of Kansas	Examining the relationship between maternal fat patterning and infant body composition	2013		Thesis	Obstetrics
PEA POD	2013	J. L. Josefson, J. A. Hoffmann and B. E. Metzger	Division of Endocrinology, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, Illinois, USA	Excessive weight gain in women with a normal pre-pregnancy BMI is associated with increased neonatal adiposity	2013 Apr;8(2):e33-6	Pediatr Obes.	Article	Pregnancy
PEA POD	2013	Pfister KM, Gray HL, Miller NC, Demerath EW, Georgieff MK, Ramel SE.	Department of Pediatrics, University of Minnesota, Minneapolis, Minnesota.	Exploratory study of the relationship of fat-free mass to speed of brain processing in preterm infants.	2013 Nov;74(5):576-83	Pediatr Res.	Article	Obstetrics
PEA POD	2013	Cheryl P. Au, Camille H. Raynes-Greenow, Robin M. Turner, Angela E. Carberry, Heather Jeffery	Sydney Medical School, University of Sydney, Sydney, New South Wales, Australia	Fetal and maternal factors associated with neonatal adiposity as measured by air displacement plethysmography: A large cross-sectional study	89 (2013) 839-843	Early Human Development	Article	Obstetrics
PEA POD	2013	N. Liotto, F. Garbarino, E. Garavaglia, B. Bracco, D. Morniroli, P. Piemontese, O. Amato, F. Mosca	Neonatal Intensive Care Unit (NICU), Department of Clinical Science and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan	Growth and body composition changes in late preterm infants in the first months of life	2013, 35: 172-176	Ped. Med. Chir. (Med. Surg. Ped.)	Article	Obstetrics
PEA POD	2013	Chenfei Li, Laura McCargar, Linda Casey	University of Alberta	Infant body composition in the PEA POD® era: what have we learned and where do we go from here?	Volume 4 / Issue 02 / April 2013, pp 116-120	Journal of Developmental Origins of Health and Disease	Article	Obstetrics
PEA POD	2013	Angela E. Carberry, Camille H. Raynes-Greenow, Robin M. Turner, Lisa M. Askie and Heather E. Jeffery	Newborn Care, Royal Prince Alfred Hospital, Sydney, Australia	Is body fat percentage a better measure of undernutrition in newborns than birth weight percentiles?	2013 Sep 3	Pediatr Res.	Article	Obstetrics
PEA POD	2013	Giulia Paviotti, Angela De Cunto, Laura Travani, Jenny Bua, Gabriele Cont, and Sergio Demarini	Division of Neonatology, Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy	Longitudinal Growth and Body Composition of Twins versus Singletons in the First Month of Life	Volume 2013, Article ID 108189	The ScientificWorld Journal	Article	Obstetrics
PEA POD	2013	Jami L. Josefson, Joseph Feinglass, Alfred W. Rademaker, Boyd E. Metzger, Dinah M. Zeiss, Heather E. Price, and Craig B. Langman	Division of Pediatric Endocrinology, Ann and Robert H. Lurie Children's Hospital of Chicago, Department of Pediatrics (J.L.J.), Northwestern University Feinberg School of Medicine, Chicago, Illinois	Maternal Obesity and Vitamin D Sufficiency Are Associated with Cord Blood Vitamin D Insufficiency	2013, 98(1):114-119	J Clin Endocrinol Metab, January	Article	Obstetrics
PEA POD	2013	Pomeroy J, Renström F, Gradmark AM, Mogren I, Persson M, Bluck L, Wright A, Kahn SE, Domellöf M, Franks PW	Genetic and Molecular Epidemiology Unit, Department of Clinical Sciences, Skåne University Hospital, Lund University, Malmö, Sweden	Maternal Physical Activity and Insulin Action in Pregnancy and Their Relationships With Infant Body Composition	2013 Feb;36(2):267-9	Diabetes Care.	Article	Pregnancy
PEA POD	2013	Jennifer Chin	McMaster University	Method Development, Feasibility and Clinical Pilot Study of Air Displacement Plethysmography for Longitudinal Body Composition Measurements of Preterm Infants in Hospital	2013		Thesis	Obstetrics
PEA POD	2013	Willeminje E. Corpeleijn, Stefanie M.P. Kouwenhoven, Johannes B. van Goudoever	VU Medical Centre and Amsterdam Medical Centre, Emma Children's Hospital, Amsterdam	Optimal Growth of Preterm Infants	2013, vol 106, pp 149-155	World Rev Nutr Diet. Basel, Karger	Article	Obstetrics
PEA POD	2013	Jeffrey M. Meyers, Coleen P. Greecher, Michele L. Shaffer, and Jeffrey S. Shenberger	Department of Pediatrics, University of Rochester School of Medicine, Rochester, NY, USA	Potential influence of total parenteral nutrition on body composition at discharge in preterm infants	2013 Oct;26(15):1548-53	J Matern Fetal Neonatal Med.	Article	Obstetrics
PEA POD	2012	Vickie Baracos; Paolo Caserotti; Carrie P. Earthman; David Fields; Dymna Gallagher; Kevin D. Hall; Steven B. Heymsfield; Manfred J. Müller; Antonella Napolitano Rosen; Claude Pichard; Leanne M. Redman; Wei Shen; John A. Shepherd; Diana Thomas	Department of Oncology, University of Alberta, Edmonton, AB, Canada	Advances in the Science and Application of Body Composition Measurement	Volume 36 Number 1 January 2012 96-107	Journal of Parenteral and Enteral Nutrition	Article	Obstetrics
PEA POD	2012	Anne Frondas-Chauty, Isabelle Louveau, Isabelle Le Huërrou-Luron, Jean-Christophe Rozé, Dominique Darmaun	Department of Neonatal Medicine, Nantes University Hospital, Nantes, France	Air-displacement plethysmography for determining body composition in neonates: validation using live piglets	2012	International Pediatric Research Foundation	Article	Obstetrics
PEA POD	2012	Andrea L Deierlein, John Thornton, Holly Hull, Charles Paley and Dymna Gallagher	Department of Preventive Medicine, Mt. Sinai School of Medicine, New York, NY, USA	An anthropometric model to estimate neonatal fat mass using air displacement plethysmography	2012, 9:21	Nutrition & Metabolism	Article	Obstetrics
PEA POD	2012	David A. Fields, Ellen W. Demerath, Angelo Pietrobelli and Paula C. Chandler-Laney	Department of Pediatrics, University of Oklahoma Health Sciences Center and Harold Hamm Diabetes Center, Oklahoma City, Oklahoma, USA	Body Composition at 6 months of Life: Comparison Of Air Displacement Plethysmography and Dual-Energy X-Ray Absorptiometry	(2012) doi:10.1038/oby.2012.102	Obesity	Article	Obstetrics
PEA POD	2012	Jonathan C. K. Wells	Childhood Nutrition Research Centre, Institute of Child Health, 30 Guilford Street, London WC1N 1EH, UK	Body composition in infants: Evidence for developmental programming and techniques for measurement	(2012) 13:93-101	Rev Endocr Metab Disord	Article	Obstetrics



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PEA 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.	Body Fat Mass of Exclusively Breastfed Infants Born to Overweight Mothers	2012	Journal Of The Academy Of Nutrition And Dietetics	Article	Obstetrics
PEA POD	2012	Britt Eriksson, Hanna Henriksson, Marie Lof, Ulf Hannestad, and Elisabet Forsum	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden	Body-composition development during early childhood and energy expenditure in response to physical activity in 1.5-y-old children	2012;96:567-73	American Journal Clinical Nutrition	Article	Obstetrics
PEA POD	2012	Tameeka L. Law, Lakshmi D. Katikaneni, Sarah N. Taylor, Jeffrey E. Korte, Myla D. Ebeling, Carol L. Wagner & Roger B. Newman	Department of Obstetrics and Gynecology, Medical University of South Carolina, Charleston, SC.	Customized versus population-based growth curves: Prediction of low body fat percent at term corrected gestational age following preterm birth	2012; 25(7): 1142-1147	The Journal of Maternal-Fetal and Neonatal Medicine,	Article	Obstetrics
PEA POD	2012	Paola Roggero, Maria L. Gianni, Pasqua Piemontese, Orsola Amato, Massimo Agosti, Fabio Mosca	Neonatal Intensive Care Unit (NICU), Department of Clinical Sciences and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan, Italy	Effect of Nutrition on growth and body composition in infants born preterm	2012; 25 (53): 49-52	The Journal of Maternal-Fetal and Neonatal Medicine	Article	Obstetrics
PEA POD	2012	Paola Roggero, Maria L. Gianni, Orsola Amato, Pasqua Piemontese, Daniela Morniroli, William W. Wong and Fabio Mosca	Department of Maternal and Pediatric Sciences, Fondazione IRCCS "Ca'Granda" Ospedale Maggiore Policlinico, University of Milan, Italy	Evaluation of air-displacement plethysmography for body composition assessment in preterm infants	June 2012	Pediatric Research	Article	Obstetrics
PEA POD	2012	Taroni F, Forzenigo L, Tondolo T, Liotto N, Bracco B, Garavaglia E, Garbarino F, Biondetti P, Mosca F.	NICU, University Department of Maternal and Pediatric Sciences, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milan, Italy	Intra-abdominal Adiposity In Preterm Infants: An Explorative Study	2012, 34: 283-286	Ped. Med. Chir. (Med. Surg. Ped.)	Article	Obstetrics
PEA POD	2012	Gianni ML, Roggero P, Liotto N, Amato O, Piemontese P, Morniroli D, Bracco B, Mosca F.	Neonatal Intensive Care Unit, Department of Clinical Sciences and Community Health, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Università degli Studi, Milano, Italy.	Postnatal catch-up fat after late preterm birth.	2012 Dec;72(6):637-40.	Pediatr Res.	Article	Obstetrics
PEA POD	2012	Barbara E. Lingwood, Anne-Martine Storm van Leeuwen, Angela E. Carberry, Erin C. Fitzgerald, Leonie K. Callaway, Paul B. Colditz and Leigh C. Ward	The University of Queensland, Perinatal Research Centre, UQ Centre for Clinical Research, Royal Brisbane and Women's Hospital, Australia	Prediction of fat-free mass and percentage of body fat in neonates using bioelectrical impedance analysis and anthropometric measures: validation against the PEA POD	(2012), 107, 1545-1552	British Journal of Nutrition	Article	Obstetrics
PEA POD	2012	Mark J. Johnson, Stephen A. Wootton, Alison A. Leaf, and Alan A. Jackson	Southampton NIHR Nutrition, Diet and Lifestyle Biomedical Research Unit, and Department of Neonatal Medicine, Princess Anne Hospital, University Hospital Southampton NHS Foundation Trust, Southampton, United Kingdom	Preterm Birth and Body Composition at Term Equivalent Age: A Systematic Review and Meta-analysis	Volume 130, Number 3, September 2012	Pediatrics	Article	Obstetrics
PEA POD	2012	Sara Ramel, Bridget Davern, Heather Gray, Michael Georgieff, Ellen Demerath	Department of Pediatrics, University of MN, Minneapolis, MN; Department of Epidemiology, University of MN, Minneapolis, MN	Reference Body Composition Data for Preterm Infants	2012	PAS	article	Obstetrics
PEA POD	2012	Maria Lorella Gianni, Paola Roggero, Charlotte Baudry, Amandine Ligneul, Daniela Morniroli, Francesca Garbarino, Pascale le Ruyet and Fabio Mosca	Neonatal Intensive Care Unit (NICU), Department of Clinical Science and Community Health, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan	The influence of a formula supplemented with dairy lipids and plant oils on the erythrocyte membrane omega-3 fatty acid profile in healthy full-term infants: a double-blind randomized controlled trial	2012, 12:164	BMC Pediatrics	Article	Obstetrics
PEA POD	2012	Wesley Lee, MD, Thomas Riggs, MD, PhD, Winston Koo, MD, Russell L. Deter, MD, Lami Yeo, MD & Roberto Romero, MD	Departments of Obstetrics and Gynecology and Pediatrics, Oakland University William Beaumont School of Medicine, Rochester, MI, USA	The relationship of newborn adiposity to fetal growth outcome based on birth weight or the modified neonatal growth assessment score	2012	The Journal of Maternal-Fetal and Neonatal Medicine	Article	Obstetrics
PEA POD	2011	Cynthia J. Bartok	Department of Kinesiology, The Pennsylvania State University, University Park, Pennsylvania.	Babies Fed Breastmilk by Breast Versus by Bottle: A Pilot Study Evaluating Early Growth Patterns	Volume 00, Number 00, 2010	Breastfeeding Medicine	Article	Obstetrics
PEA POD	2011	Sara E. Ramel, MD, Heather L. Gray, MPH, Katie Larson Ode, MD, Noelle Younge MD, Michael K. Georgieff, MD and Ellen W. Demerath, PhD	Department of Pediatrics, University of Minnesota, Minneapolis, Minnesota, United States and Department of Epidemiology and Community Health, University of Minnesota, Minneapolis, Minnesota, United States	Body composition changes in preterm infants following hospital discharge: A comparison to term infants	2011	JPGN Journal of Pediatric Gastroenterology and Nutrition Publish	Article	Obstetrics
PEA POD	2011	Gregers S Andersen, Tsinuel Girma, Jonathan C.K. Wells, Pernille Kæstel, Kim F Michaelsen, Henrik Friis	Department of Human Nutrition, Faculty of Life Sciences, University of Copenhagen, Frederiksberg, Denmark	Fat and fat-free mass at birth: air displacement plethysmography measurements on 350 Ethiopian newborns	2011	Pediatric Research	Article	Obstetrics
PEA POD	2011	Britt Eriksson, Marie Löf, Olle Eriksson, Ulf Hannestad, Elisabet Forsum	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden Department of Computer and Information Science, Linköping University, Linköping, Sweden	Fat-free mass hydration in newborns: assessment and implications for body composition studies	2011	Acta Paediatrica	Article	Obstetrics
PEA POD	2011	Colin P. Hawkes, Jonathan O'B Hourihane, Louise C. Kenny, Alan D. Irvine, Mairead, Kiely and Deirdre M. Murray	Departments of aPaediatrics and Child Health and Obstetrics and Gynaecology and School of Food and Nutritional Sciences, University College Cork, Cork, Ireland	Gender- and Gestational Age-Specific Body Fat Percentage at Birth	2011	Pediatrics	Article	Obstetrics
PEA POD	2011	Holly R. Hull, PhD; John C. Thornton, PhD; Ying Ji, MD; Charles Paley, MD; Barak Rosenn, MD; Premila Mathews, MD; Khurshed Navder, PhD; Amy Yu, BS; Karen Dorsey, PhD; Dymrna Gallagher, EdD	New York Obesity Nutrition Research Center and the Departments of Pediatrics and Obstetrics and Gynecology, St. Luke's-Roosevelt Hospital New York, NY	Higher infant body fat with excessive gestational weight gain in overweight women	2011	American Journal of Obstetrics & Gynecology Month	Article	Obstetrics
PEA POD	2011	David A. Fields, Janet M. Gilchrist, Patrick M. Catalano, Maria L. Gianni, Paola M. Roggero and Fabio Mosca	Department of Pediatrics, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, USA	Longitudinal Body Composition Data in Exclusively Breast-Fed Infants: A Multicenter Study	(2011) doi:10.1038/oby.2011.11	Obesity	Article	Obstetrics
PEA POD	2011	Rachel Browne		Obesity can start in the womb	2011	TheAge.com.au	Article	Obstetrics
PEA POD	2011	Aline Andres, Horacio Gomez-Acevedo and Thomas M. Badger	Arkansas Children's Nutrition Center, Little Rock, Arkansas, USA	Quantitative Nuclear Magnetic Resonance to Measure Fat Mass in Infants and Children	2011	Obesity	Article	Obstetrics
PEA POD	2011	Paola Roggero, Maria L. Gianni, Nadia Liotto, Francesca Taroni, Anna Orsi, Orsola Amato, Laura Morlacchi, Pasqua Piemontese, Massimo Agosti, Fabio Mosca	Neonatal Intensive Care Unit (NICU), Department of Mother and Infant Science, Fondazione IRCCS "Ca' Granda" Ospedale Maggiore Policlinico, University of Milan, Milan, Italy,	Rapid Recovery of Fat Mass in Small for Gestational Age Preterm Infants after Term	January 2011   Volume 6   Issue 1   e14489	PLOS ONE	Article	Obstetrics

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PEA POD	2011	Tameeka L. Law, Jeffrey E. Korte, Lakshmi D. Katikaneni, Carol L. Wagner, Myla D. Ebeling, Roger B. Newman	Department of Obstetrics and Gynecology, Medical University of South Carolina, Charleston, SC.	Ultrasound assessment of intrauterine growth restriction: relationship to neonatal body composition	2011 Sep;205(3):255	Am J Obstet Gynecol.	Article	Obstetrics
PEA POD	2010	A. E. Carberry, P.L.B. Cololditz and B. E. Lingwood	Perinatal Research Centre, University of Queensland Centre for Clinical Research, University of Queensland, Royal Brisbane and Women's Hospital, Herston, Queensland 4029, Australia	Body Composition From Birth to 4.5 Months in Infants Born to Non-Obese Women	Vol. 68, No. 1, 2010	Pediatric Research	Article	Obstetrics
PEA POD	2010	Britt Eriksson, Marie Löf, Elisabet Forsum	Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden	Body composition in full-term healthy infants measured with air displacement plethysmography at 1 and 12 weeks of age	2010	Acta Pædiatrica	Article	Obstetrics
PEA POD	2010	Kenneth J. Ellis	Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, TX, USA	Body Composition in Infancy: Impact on Health Later in Life	2011	Nestle Nutrition Workshop	Article	Obstetrics
PEA POD	2010	AK Anderson, DM McDougald and M Steiner-Asiedu AK Anderson, DM McDougald and M Steiner-Asiedu	Department of Foods and Nutrition, University of Georgia, Athens, GA, USA and Department of Nutrition and Food Science, University of Ghana, Legon, Accra, Ghana	Dietary trans fatty acid intake and maternal and infant adiposity	(2010) 64, 1308-1315	European Journal of Clinical Nutrition	Article	Obstetrics
PEA POD	2010	Paola Roggero, Maria L. Gianni, Anna Orsi, Pasqua Piemontese, Orsola Amato Claudia Moioli Fabio Mosca	Neonatal Intensive Care Unit, Fondazione IRCCS "Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena", University Department of Mother and Infant Sciences, University of Milan, Milan, Italy	Neonatal Period: Body Composition Changes in Breast-Fed Full-Term Newborns	2010;97:139-143	Neonatology	Article	Obstetrics
PEA POD	2010	P. Roggero, M. L. Gianni, A. Orsi, P. Piemontese, O. Amato, N. Liotto, L. Morlacchi, F. Taroni, D. A. Fields, P. M. Catalano, and F. Mosca	Department of Maternal and Pediatric Sciences, Fondazione IRCCS "Ca Granda" Ospedale Maggiore Policlinico, University of Milan, Milan, Italy	Quality of Growth in Exclusively Breast-Fed Infants in the First Six Months of Life: An Italian Study	Vol. 68, No. 1, 2010	Pediatric Research	Article	Obstetrics
PEA POD	2009	M. L. Gianni, P. Roggero, F. Taroni, N. Liotto, P. Piemontese and F. Mosca	Department of Maternal and Infant Science, Fondazione IRCCS "Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena", University of Milan, Italy	Adiposity in small for gestational age preterm infants assessed at term equivalent age	2009	Arch Dis Child Fetal Neonatal		Obstetrics
PEA POD	2009	Alex Kojo Anderson	Department of Foods and Nutrition, The University of Georgia, 280 Dawson Hall, Athens, GA 30602, USA	Association between Infant Feeding and Early Postpartum Infant Body Composition: A Pilot Prospective Study	Volume 2009, Article ID 648091	Hindawi Publishing Corporation International Journal of Pediatrics	Article	Obstetrics
PEA POD	2009	W. Lee, M. Balasubramaniam, R. L. Deter, S. S. Hassan, F. Gotsch, J. P. Kusanovic, L. F. Gonc, Alves And R. Romero	Division of Fetal Imaging, Department of Obstetrics and Gynecology, William Beaumont Hospital and §Division of Biostatistics, William Beaumont Hospital Research Institute, Royal Oak, MI, Department of Obstetrics and Gynecology, Baylor College of Medicine, Houston, TX	Fetal growth parameters and birth weight: their relationship to neonatal body composition	2009; 33: 441-446	Ultrasound Obstet Gynecol	Article	Obstetrics
PEA POD	2009	Paola Roggero, Maria Lorella Gianni, Orsola Amato, Anna Orsi, Pasqua Piemontese, Laura Morlacchi, Fabio Mosca,	Institute of Pediatrics and Neonatology, Fondazione IRCCS "Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena, University of Milan, Italy	Is term newborn body composition being achieved postnatally in preterm infants?	2009	Early Human Development	Article	Obstetrics
PEA POD	2009	Laurie J. Moyer-Mileur, Hillarie Slater, J. Anne Thomson, Nicole Mihalopoulos, Jan Byrne, and Michael W. Varner	3Center for Pediatric Nutrition Research and 4Division of General Pediatrics, Department of Pediatrics, and 5Department of Obstetrics and Gynecology, University of Utah, Salt Lake City, UT 84158	Newborn Adiposity Measured by Plethysmography Is Not Predicted by Late Gestation Two-Dimensional Ultrasound Measures of Fetal Growth	2009	The Journal of Nutrition	Article	Obstetrics
PEA POD	2009	Lewis P. Rubin, MD	University of South Florida, Department of Pediatrics,	Postnatal Growth in Preterm Infants: Too Small, Too Big, or Just Right?	2009	J Pediatr	Article	Obstetrics
PEA POD	2009	D. A. Fields PhD, S. Krishnan MD, and A. B. Wisniewski PhD	Department of pediatrics section of endocrinology and Diabetest, University of Oklahoma Health Sciences center, Oklahoma City, Oklahoma	Sex difference in Body Composition early in life	Vol.6 No. 2,2009	Gender Medicine	Article	Obstetrics
PEA POD	2008	E. Taroni, N. Liotto, L. Morlacchi, A. Orsi, M. Gianni, P. Roggero, F. Mosca	Institute of Pediatrics and Neonatology - Fondazione IRCCS Ospedale maggiore Policlinico Mangiagalli e Regina Elena, University of Milan	Body composition in small for gestational age newborns	2008, 30: 296-301	Ped. Med. Chir. (Med. Surg. Ped.)	Article	Obstetrics
PEA POD	2008	Holly R. Hull, PhD; Mary K. Dinger, PhD; Allen W. Knehan, PhD; David M. Thompson, PhD; David A. Fields, PhD	Department of Health and Exercise Science (Dr Dinger), University of Oklahoma, Norman, OK	Impact of maternal body mass index on neonate birthweight and body composition	2008	American Journal of Obstetrics & Gynecology Month	Article	Obstetrics
PEA POD	2008	Roggero, P; Gianni, ML; Amato, O; Orsi, A; Piemontese, P; Puricelli, V; Mosca, F	Institute of Pediatrics and Neonatology, Fondazione IRCCS Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena, University of Milan, Italy	Influence of Protein and Energy Intakes on Body Composition of Formula-fed Preterm Infants After Term	Volume 47(3) September 2008p 375-378	Journal of Pediatric Gastroenterology and Nutrition:	Article	Obstetrics
PEA POD	2008	Paola Roggero, Maria Lorella Gianni, Orsola Amato, Anna Orsi, Pasqua Piemontese, Barbara Cosma, Laura Morlacchi, Fabio Mosca	Institute of Pediatrics and Neonatology, Fondazione IRCCS "Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena, University of Milan, Italy	Postnatal growth failure in preterm infants: Recovery of growth and body composition after term	2008	Early Human Development	Article	Obstetrics
PEA POD	2007	Kenneth J. Ellis, Manjiang Yao, Roman J Shypailo, Alessandro Urtando, William W Wong, and William C Heird	USDA-ARS Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, Texas (KJE, RJS, WWW, and WCH), and Life Measurement Inc, Concord, CA (MY and AU).	Body-composition assessment in infancy: air-displacement plethysmography compared with a reference 4-compartment model	2007;85:90-5	American Journal Clinical Nutrition	Article	Validation
PEA POD	2007	Kenneth J. Ellis	Baylor College of Medicine, USDA/ARS Children's Nutrition Research Center 1100 Bates St, Houston, TX USA	Evaluation of body composition in neonates and infants	(2007) 12, 87e91	Seminars in Fetal & Neonatal Medicine	Article	Validation

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
PEA POD	2007	Paola Roggero, Maria Lorella Gianni, Orsola Amato, yMassimo Agosti, Monica Fumagalli, and Fabio Mosca	Institute of Pediatrics and Neonatology, Fondazione Istituto di Ricovero e Cura a Carattere Scientifico "Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena," University of Milan, Italy	Measuring the Body Composition of Preterm and Term Neonates: From Research to Clinical Applications	45:S159-S162 # 2007	Journal of Pediatric Gastroenterology and Nutrition	Article	Obstetrics
PEA POD	2007	Jonathan C. K. Wells, Sirinuch Chomtho and Mary S. Fewtrell	Childhood Nutrition Research Centre, Institute of Child Health, 30 Guilford Street, London WC1N 1EH, UK	Programming of body composition by early growth and nutrition	(2007), 66, 423-434	Proceedings of the Nutrition Society	Article	Obstetrics
PEA POD	2006	J. Rigo	Department of Pediatrics, CHR Citadelle University of Liège, Liège Belgium	Body Composition during the first year of life	2006	Nestlé Nutr Workshop Ser Pediatr Program	Article	Obstetrics
PEA POD	2005	MJ Yao, PA Roggero, P Piemontesi, W Lee, A Urlando	Clinica Mangiagalli, Università degli Studi, Milan, Italy and From William Beaumont Hospital, Royal Oak, MI, USA.	Inter-device reliability of the PEA POD® for percent body fat estimates	2005		Paper	Validation
PEA POD	2004	Guansheng Ma, Manjiang Yao, Yan Liu, Aiwei Lin, Hui Zou, Alessandro Urlando, William W Wong, Laurie Nommsen-Rivers, and Kathryn G Dewey	National Institute for Nutrition and Food Safety, Chinese Center for Disease Control and Prevention, Beijing (GM)	Validation of a new pediatric air-displacement plethysmograph for assessing body composition in infants	2004	American Journal Clinical Nutrition	Article	Validation
PEA POD	2003	Alessandro Urlando, Philip Dempster, And Susan Aitkens	National Institute of Diabetes and Digestive and Kidney diseases, Life Measurement, Inc	A New Air Displacement Plethysmograph for the Measurement of Body Composition in Infants	2003	Pediatric Research	Article	Validation
PEA POD	2003	Roberto D Sainz and Alessandro Urlando	Department of Animal Science, the University of California, Davis (RDS), and Life Measurement Inc, Concord, CA (AU).	Evaluation of a new pediatric air-displacement plethysmograph for body-composition assessment by means of chemical analysis of bovine tissue phantoms <sup>1</sup>	2003;77:364-70	American Journal Clinical Nutrition	Article	Validation
PEA POD	2003	M. Yao, L. Nommsen Rivers, K. Dewey, A. Urlando	Department of Nutrition University of California, Davis, CA, USA, Life Measurement Incorporated	Preliminary evaluation of a new pediatric air displacement plethysmograph for body composition assessment in infants	(2003) 40:S55-S58	Acta Diabetol	Article	Validation
PEA POD		Ward LC, Poston L, Godfrey KM, Koletzko B.	School of Chemistry and Molecular Biosciences, The University of Queensland, St Lucia, Brisbane, Qld., Australia.	Assessing early growth and adiposity: report from an EarlyNutrition Academy workshop.	2013;63(1-2):120-30.	Ann Nutr Metab.	Article	Obstetrics