Jonathan C K Wells

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

438 papers	18,594 citations	68 h-index	121 g-index
472 ext. papers	21,862 ext. citations	5.4 avg, IF	7.4 L-index

#	Paper	IF	Citations
438	Correlates of physical activity: why are some people physically active and others not?. *Lancet, The*, **2012**, 380, 258-71	40	2206
437	Adolescent physical activity and health: a systematic review. *Sports Medicine*, **2006**, 36, 1019-30	10.6	471
436	Sexual dimorphism of body composition. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2007**, 21, 415-30	6.5	469
435	Measuring body composition. *Archives of Disease in Childhood*, **2006**, 91, 612-7	2.2	457
434	Sarcopenic obesity: A Critical appraisal of the current evidence. *Clinical Nutrition*, **2012**, 31, 583-601	5.9	349
433	Programming of body composition by early growth and nutrition. *Proceedings of the Nutrition Society*, **2007**, 66, 423-34	2.9	334
432	Programming of lean body mass: a link between birth weight, obesity, and cardiovascular disease?. *American Journal of Clinical Nutrition*, **2003**, 77, 726-30	7	281
431	Objectively measured physical activity and fat mass in a large cohort of children. *PLoS Medicine*, **2007**, 4, e97	11.6	267
430	Natural selection and sex differences in morbidity and mortality in early life. *Journal of Theoretical Biology*, **2000**, 202, 65-76	2.3	256
429	Energetics and the Evolution of the GenusHOMO. *Annual Review of Anthropology*, **2002**, 31, 323-338	3.6	255
428	Four-component model of body composition in children: density and hydration of fat-free mass and comparison with simpler models. *American Journal of Clinical Nutrition*, **1999**, 69, 904-12	7	252
427	The thrifty phenotype as an adaptive maternal effect. *Biological Reviews*, **2007**, 82, 143-72	13.5	213
426	Physical inactivity: prevalence and associated variables in Brazilian adults. *Medicine and Science in Sports and Exercise*, **2003**, 35, 1894-900	1.2	211
425	Maternal capital and the metabolic ghetto: An evolutionary perspective on the transgenerational basis of health inequalities. *American Journal of Human Biology*, **2010**, 22, 1-17	2.7	207
424	Adjustment of fat-free mass and fat mass for height in children aged 8 y. *International Journal of Obesity*, **2002**, 26, 947-52	5.5	204
423	Infancy weight gain predicts childhood body fat and age at menarche in girls. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 1527-32	5.6	194
422	The double burden of malnutrition: aetiological pathways and consequences for health. *Lancet, The* , **2020**, 395, 75-88	40	193

421	The thrifty phenotype hypothesis: thrifty offspring or thrifty mother?. *Journal of Theoretical Biology* , **2003**, 221, 143-61	2.3	189
420	The evolution of human fatness and susceptibility to obesity: an ethological approach. *Biological Reviews*, **2006**, 81, 183-205	13.5	177
419	Cohort profile: the 1993 Pelotas (Brazil) birth cohort study. *International Journal of Epidemiology*, **2008**, 37, 704-9	7.8	171
418	Infant growth and later body composition: evidence from the 4-component model. *American Journal of Clinical Nutrition*, **2008**, 87, 1776-84	7	154
417	Evaluation of Lunar Prodigy dual-energy X-ray absorptiometry for assessing body composition in healthy persons and patients by comparison with the criterion 4-component model. *American Journal of Clinical Nutrition*, **2006**, 83, 1047-54	7	141
416	The obstetric dilemma: an ancient game of Russian roulette, or a variable dilemma sensitive to ecology?. *American Journal of Physical Anthropology*, **2012**, 149 Suppl 55, 40-71	2.5	139
415	Intentional weight loss in overweight and obese individuals and cognitive function: a systematic review and meta-analysis. *Obesity Reviews*, **2011**, 12, 968-83	10.6	137
414	The thrifty phenotype: An adaptation in growth or metabolism?. *American Journal of Human Biology* , **2011**, 23, 65-75	2.7	137
413	BMI compared with 3-dimensional body shape: the UK National Sizing Survey. *American Journal of Clinical Nutrition*, **2007**, 85, 419-25	7	129
412	Fetal, infant and childhood growth: relationships with body composition in Brazilian boys aged 9 years. *International Journal of Obesity*, **2005**, 29, 1192-8	5.5	128
411	Sleep patterns and television viewing in relation to obesity and blood pressure: evidence from an adolescent Brazilian birth cohort. *International Journal of Obesity*, **2008**, 32, 1042-9	5.5	124
410	Body-composition reference data for simple and reference techniques and a 4-component model: a new UK reference child. *American Journal of Clinical Nutrition*, **2012**, 96, 1316-26	7	117
409	Smoking during pregnancy and offspring fat and lean mass in childhood. *Obesity*, **2006**, 14, 2284-93	8	113
408	Chronic disease outcomes after severe acute malnutrition in Malawian children (ChroSAM): a cohort study. *The Lancet Global Health*, **2016**, 4, e654-62	13.6	110
407	Evolutionary public health: introducing the concept. *Lancet, The*, **2017**, 390, 500-509	40	108
406	The biology of the colonizing ape. *American Journal of Physical Anthropology*, **2007**, Suppl 45, 191-222	2.5	107
405	Parent-offspring conflict theory, signaling of need, and weight gain in early life. *Quarterly Review of Biology*, **2003**, 78, 169-202	5.4	107
404	Associations of economic and gender inequality with global obesity prevalence: understanding the female excess. *Social Science and Medicine*, **2012**, 75, 482-90	5.1	101

403	Earlier mother's age at menarche predicts rapid infancy growth and childhood obesity. *PLoS Medicine*, **2007**, 4, e132	11.6	99
402	The contribution of fat and fat-free tissue to body mass index in contemporary children and the reference child. *International Journal of Obesity*, **2002**, 26, 1323-8	5.5	99
401	Anthropometry and body composition of 18 year old men according to duration of breast feeding: birth cohort study from Brazil. *BMJ, The*, **2003**, 327, 901	5.9	99
400	Sugar consumption and global prevalence of obesity and hypertension: an ecological analysis. *Public Health Nutrition*, **2014**, 17, 587-96	3.3	96
399	Pediatric reference data for lean tissue properties: density and hydration from age 5 to 20 y. *American Journal of Clinical Nutrition*, **2010**, 91, 610-8	7	96
398	Flaws in the theory of predictive adaptive responses. *Trends in Endocrinology and Metabolism*, **2007**, 18, 331-7	8.8	96
397	Associations of size at birth and dual-energy X-ray absorptiometry measures of lean and fat mass at 9 to 10 y of age. *American Journal of Clinical Nutrition*, **2006**, 84, 739-47	7	96
396	Early determinants of physical activity in adolescence: prospective birth cohort study. *BMJ, The*, **2006**, 332, 1002-7	5.9	94
395	3D Body Scanning and Healthcare Applications. *Computer*, **2007**, 40, 28-34	1.6	93
394	Thrift: a guide to thrifty genes, thrifty phenotypes and thrifty norms. *International Journal of Obesity*, **2009**, 33, 1331-8	5.5	88
393	The evolution of human adiposity and obesity: where did it all go wrong?. *DMM Disease Models and Mechanisms*, **2012**, 5, 595-607	4.1	88
392	Toward body composition reference data for infants, children, and adolescents. *Advances in Nutrition*, **2014**, 5, 320S-9S	10	87
391	A population-based approach to define body-composition phenotypes. *American Journal of Clinical Nutrition*, **2014**, 99, 1369-77	7	85
390	Body composition in normal weight, overweight and obese children: matched case-control analyses of total and regional tissue masses, and body composition trends in relation to relative weight. *International Journal of Obesity*, **2006**, 30, 1506-13	5.5	85
389	Understanding the rise of cardiometabolic diseases in low- and middle-income countries. *Nature Medicine*, **2019**, 25, 1667-1679	50.5	84
388	Birth weight and environmental heat load: a between-population analysis. *American Journal of Physical Anthropology*, **2002**, 119, 276-82	2.5	83
387	Infant feeding method and obesity: body mass index and dual-energy X-ray absorptiometry measurements at 9-10 y of age from the Avon Longitudinal Study of Parents and Children (ALSPAC). *American Journal of Clinical Nutrition*, **2007**, 85, 1578-85	7	81
386	Ethnic variability in adiposity and cardiovascular risk: the variable disease selection hypothesis. *International Journal of Epidemiology*, **2009**, 38, 63-71	7.8	80

385	Is body composition important for paediatricians?. *Archives of Disease in Childhood*, **2008**, 93, 168-72	2.2	79
384	Eat like animals: what nature teaches us about the science of healthy eating David Raubenheimer and Stephen SimpsonHoughton Mifflin Harcourt, Boston/New York, 2020.. *Evolution, Medicine and Public Health*,	3	78
383	Obesity and energy balance: is the tail wagging the dog?. *European Journal of Clinical Nutrition*, **2011**, 65, 1173-89	5.2	77
382	Trade-offs in relative limb length among Peruvian children: extending the thrifty phenotype hypothesis to limb proportions. *PLoS ONE*, **2012**, 7, e51795	3.7	76
381	Validation of bioelectrical impedance analysis in adolescents across different ethnic groups. *Obesity*, **2010**, 18, 1252-9	8	76
380	Whole body air displacement plethysmography compared with hydrodensitometry for body composition analysis. *Archives of Disease in Childhood*, **2000**, 82, 159-64	2.2	76
379	The programming effects of early growth. *Early Human Development*, **2007**, 83, 743-8	2.2	75
378	Evaluation of arm anthropometry for assessing pediatric body composition: evidence from healthy and sick children. *Pediatric Research*, **2006**, 59, 860-5	3.2	74
377	Prematurity and reduced body fatness at 8-12 y of age. *American Journal of Clinical Nutrition*, **2004**, 80, 436-40	7	74
376	How much human milk do infants consume? Data from 12 countries using a standardized stable isotope methodology. *Journal of Nutrition*, **2010**, 140, 2227-32	4.1	73
375	The Elevated Susceptibility to Diabetes in India: An Evolutionary Perspective. *Frontiers in Public Health*, **2016**, 4, 145	6	73
374	Obesity as malnutrition: the role of capitalism in the obesity global epidemic. *American Journal of Human Biology*, **2012**, 24, 261-76	2.7	72
373	The relationship between wasting and stunting: a retrospective cohort analysis of longitudinal data in Gambian children from 1976 to 2016. *American Journal of Clinical Nutrition*, **2019**, 110, 498-507	7	71
372	Breast milk and energy intake in exclusively, predominantly, and partially breast-fed infants. *European Journal of Clinical Nutrition*, **2003**, 57, 1633-42	5.2	71
371	Thermal environment and human birth weight. *Journal of Theoretical Biology*, **2002**, 214, 413-25	2.3	71
370	Gastrostomy feeding in cerebral palsy: too much of a good thing?. *Developmental Medicine and Child Neurology*, **2006**, 48, 877-82	3.3	68
369	A critical appraisal of the predictive adaptive response hypothesis. *International Journal of Epidemiology*, **2012**, 41, 229-35	7.8	67
368	The contribution of psychosocial stress to the obesity epidemic: an evolutionary approach. *Hormone and Metabolic Research*, **2009**, 41, 261-70	3.1	66

367	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. *International Journal of Epidemiology*, **2016**, 45, 1927-1937	7.8	65
366	Body mass index is directly associated with biomarkers of angiogenesis and inflammation in children and adolescents. *Nutrition*, **2012**, 28, 262-6	4.8	63
365	Child health in Syria: recognising the lasting effects of warfare on health. *Conflict and Health*, **2015**, 9, 34	4	63
364	Family-based behavioural treatment of childhood obesity in a UK National Health Service setting: randomized controlled trial. *International Journal of Obesity*, **2012**, 36, 16-26	5.5	62
363	Validity of six field and laboratory methods for measurement of body composition in boys. *Obesity*, **2003**, 11, 852-8		62
362	The intergenerational effects of war on the health of children. *BMC Medicine*, **2014**, 12, 57	11.4	61
361	Body shape in American and British adults: between-country and inter-ethnic comparisons. *International Journal of Obesity*, **2008**, 32, 152-9	5.5	60
360	Maternal antenatal multiple micronutrient supplementation for long-term health benefits in children: a systematic review and meta-analysis. *BMC Medicine*, **2016**, 14, 90	11.4	60
359	Adaptive variability in the duration of critical windows of plasticity: Implications for the programming of obesity. *Evolution, Medicine and Public Health*, **2014**, 2014, 109-21	3	59
358	Timing of the introduction of complementary foods in infancy: a randomized controlled trial. *Pediatrics*, **2012**, 130, 1038-45	7.4	59
357	Validation of BIA in obese children and adolescents and re-evaluation in a longitudinal study. *Obesity*, **2009**, 17, 2245-50	8	59
356	Physical activity as a predictor of adolescent body fatness: a systematic review. *Sports Medicine*, **2009**, 39, 279-94	10.6	59
355	Duration of exclusive breast-feeding: introduction of complementary feeding may be necessary before 6 months of age. *British Journal of Nutrition*, **2005**, 94, 869-72	3.6	59
354	Prediction of total body water in infants and children. *Archives of Disease in Childhood*, **2005**, 90, 965-71	2.2	59
353	The double burden of obesity and malnutrition in a protracted emergency setting: a cross-sectional study of Western Sahara refugees. *PLoS Medicine*, **2012**, 9, e1001320	11.6	58
352	Effects of animal source food and micronutrient fortification in complementary food products on body composition, iron status, and linear growth: a randomized trial in Cambodia. *American Journal of Clinical Nutrition*, **2015**, 101, 742-51	7	56
351	Sexual dimorphism in body composition across human populations: associations with climate and proxies for short- and long-term energy supply. *American Journal of Human Biology*, **2012**, 24, 411-9	2.7	55
350	Ethnic variability in adiposity, thrifty phenotypes and cardiometabolic risk: addressing the full range of ethnicity, including those of mixed ethnicity. *Obesity Reviews*, **2012**, 13 Suppl 2, 14-29	10.6	54

349	Increased fructose intake as a risk factor for dementia. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2010**, 65, 809-14	6.4	54
348	Associations of birth order with early growth and adolescent height, body composition, and blood pressure: prospective birth cohort from Brazil. *American Journal of Epidemiology*, **2011**, 174, 1028-35	3.8	54
347	Differences in body composition between infants of South Asian and European ancestry: the London Mother and Baby Study. *International Journal of Epidemiology*, **2012**, 41, 1409-18	7.8	54
346	Fat and fat-free mass at birth: air displacement plethysmography measurements on 350 Ethiopian newborns. *Pediatric Research*, **2011**, 70, 501-6	3.2	53
345	Weight gain in childhood and body composition at 18 years of age in Brazilian males. *Acta Paediatrica, International Journal of Paediatrics*, **2007**, 96, 296-300	3.1	53
344	Re-examining heritability: genetics, life history and plasticity. *Trends in Endocrinology and Metabolism*, **2011**, 22, 421-8	8.8	52
343	Association of physical activity with body-composition indexes in children aged 6 y at varied risk of obesity. *American Journal of Clinical Nutrition*, **2005**, 82, 13-20	7	52
342	The Evolutionary Biology of Human Body Fatness: Thrift and Control **2009**,		52
341	Whole-body three-dimensional photonic scanning: a new technique for obesity research and clinical practice. *International Journal of Obesity*, **2008**, 32, 232-8	5.5	51
340	Adiposity in children and adolescents: correlates and clinical consequences of fat stored in specific body depots. *Pediatric Obesity*, **2012**, 7, e42-61	4.6	50
339	Influence of adiposity on insulin resistance and glycemia markers among U.K. Children of South Asian, black African-Caribbean, and white European origin: child heart and health study in England. *Diabetes Care*, **2013**, 36, 1712-9	14.6	50
338	Precision of measurement and body size in whole-body air-displacement plethysmography. *International Journal of Obesity*, **2001**, 25, 1161-7	5.5	50
337	Cereals and pulse-based ready-to-use therapeutic food as an alternative to the standard milk- and peanut paste-based formulation for treating severe acute malnutrition: a noninferiority, individually randomized controlled efficacy clinical trial. *American Journal of Clinical Nutrition*, **2016**, 103, 1145-61	7	48
336	Body composition in children in remission from acute lymphoblastic leukemia. *American Journal of Clinical Nutrition*, **2006**, 83, 70-4	7	48
335	Number of days needed to assess energy and nutrient intake in infants and young children between 6 months and 2 years of age. *European Journal of Clinical Nutrition*, **2004**, 58, 745-50	5.2	48
334	The New "Obstetrical Dilemma": Stunting, Obesity and the Risk of Obstructed Labour. *Anatomical Record*, **2017**, 300, 716-731	2.1	47
333	Ecogeographical associations between climate and human body composition: analyses based on anthropometry and skinfolds. *American Journal of Physical Anthropology*, **2012**, 147, 169-86	2.5	47
332	Effectiveness of food supplements in increasing fat-free tissue accretion in children with moderate acute malnutrition: A randomised 2 2 3 factorial trial in Burkina Faso. *PLoS Medicine*, **2017**, 14, e1002387	11.6	46

331	Effects of nutritional supplementation for HIV patients starting antiretroviral treatment: randomised controlled trial in Ethiopia. *BMJ, The*, **2014**, 348, g3187	5.9	46
330	Fortified complementary foods with or without alpha-amylase treatment increase hemoglobin but do not reduce breast milk intake of 9-mo-old Zambian infants. *American Journal of Clinical Nutrition*, **2007**, 86, 1094-103	7	46
329	Indices of whole-body and central adiposity for evaluating the metabolic load of obesity. *International Journal of Obesity*, **2005**, 29, 483-9	5.5	46
328	The Capital Economy in Hominin Evolution. *Current Anthropology*, **2012**, 53, S466-S478	2.1	45
327	Associations between birth weight and later body composition: evidence from the 4-component model. *American Journal of Clinical Nutrition*, **2008**, 88, 1040-8	7	44
326	Body composition in childhood: effects of normal growth and disease. *Proceedings of the Nutrition Society*, **2003**, 62, 521-8	2.9	44
325	Breastfeeding and infant temperament at age three months. *PLoS ONE*, **2012**, 7, e29326	3.7	43
324	Body composition from birth to 6 mo of age in Ethiopian infants: reference data obtained by air-displacement plethysmography. *American Journal of Clinical Nutrition*, **2013**, 98, 885-94	7	43
323	Evaluation of DXA against the four-component model of body composition in obese children and adolescents aged 5-21 years. *International Journal of Obesity*, **2010**, 34, 649-55	5.5	43
322	Metabolisable energy consumption in the exclusively breast-fed infant aged 3--6 months from the developed world: a systematic review. *British Journal of Nutrition*, **2005**, 94, 56-63	3.6	43
321	Daily energy expenditure through the human life course. *Science*, **2021**, 373, 808-812	33.3	43
320	Accuracy of predictive equations for the measurement of resting energy expenditure in older subjects. *Clinical Nutrition*, **2014**, 33, 613-9	5.9	42
319	Digit ratio (2D:4D) and rowing ergometer performance in males and females. *American Journal of Physical Anthropology*, **2011**, 144, 337-41	2.5	42
318	Deuterium dilution technique for body composition assessment: resolving methodological issues in children with moderate acute malnutrition. *Isotopes in Environmental and Health Studies*, **2017**, 53, 344-355	1.5	41
317	Body Composition Indices and Single and Clustered Cardiovascular Disease Risk Factors in Adolescents: Providing Clinical-Based Cut-Points. *Progress in Cardiovascular Diseases*, **2016**, 58, 555-64	8.5	41
316	First-borns carry a higher metabolic risk in early adulthood: evidence from a prospective cohort study. *PLoS ONE*, **2010**, 5, e13907	3.7	41
315	Relationships of maternal and paternal anthropometry with neonatal body size, proportions and adiposity in an Australian cohort. *American Journal of Physical Anthropology*, **2015**, 156, 625-36	2.5	40
314	Obesity as malnutrition: the dimensions beyond energy balance. *European Journal of Clinical Nutrition*, **2013**, 67, 507-12	5.2	40

313	Shifts in population dietary patterns and physical inactivity as determinants of global trends in the prevalence of diabetes: an ecological analysis. *Nutrition, Metabolism and Cardiovascular Diseases*, **2014**, 24, 1105-11	4.5	39
312	Between Scylla and Charybdis: renegotiating resolution of the 'obstetric dilemma' in response to ecological change. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140067	5.8	39
311	An evolutionary perspective on the trans-generational basis of obesity. *Annals of Human Biology*, **2011**, 38, 400-9	1.7	39
310	Evaluation of air-displacement plethysmography in children aged 5-7 years using a three-component model of body composition. *British Journal of Nutrition*, **2003**, 90, 699-707	3.6	39
309	The Metabolic Ghetto: An Evolutionary Perspective on Nutrition, Power Relations and Chronic Disease **2016**,		39
308	Beyond wasted and stunted-a major shift to fight child undernutrition. *The Lancet Child and Adolescent Health*, **2019**, 3, 831-834	14.5	38
307	Body composition indices of a load-capacity model: gender- and BMI-specific reference curves. *Public Health Nutrition*, **2015**, 18, 1245-54	3.3	38
306	Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. *Journal of Human Nutrition and Dietetics*, **2005**, 18, 3-5	3.1	38
305	Composition of the fat-free mass in obese and nonobese children: matched case-control analyses. *International Journal of Obesity*, **2005**, 29, 29-36	5.5	38
304	Relationships between neonatal weight, limb lengths, skinfold thicknesses, body breadths and circumferences in an Australian cohort. *PLoS ONE*, **2014**, 9, e105108	3.7	38
303	Historical cohort studies and the early origins of disease hypothesis: making sense of the evidence. *Proceedings of the Nutrition Society*, **2009**, 68, 179-88	2.9	37
302	Age-variability in body shape associated with excess weight: the UK National Sizing Survey. *Obesity*, **2008**, 16, 435-41	8	37
301	Boys are more likely to be undernourished than girls: a systematic review and meta-analysis of sex differences in undernutrition. *BMJ Global Health*, **2020**, 5,	6.6	37
300	Independent changes in female body shape with parity and age: A life-history approach to female adiposity. *American Journal of Human Biology*, **2010**, 22, 456-62	2.7	36
299	Energy Requirements and Body Composition in Stable Pediatric Intensive Care Patients Receiving Ventilatory Support. *Food and Nutrition Bulletin*, **2002**, 23, 95-98	1.8	36
298	Commentary: The paradox of body mass index in obesity assessment: not a good index of adiposity, but not a bad index of cardio-metabolic risk. *International Journal of Epidemiology*, **2014**, 43, 672-4	7.8	35
297	Body composition in infants: evidence for developmental programming and techniques for measurement. *Reviews in Endocrine and Metabolic Disorders*, **2012**, 13, 93-101	10.5	35
296	Randomized controlled trial of 4 compared with 6 mo of exclusive breastfeeding in Iceland: differences in breast-milk intake by stable-isotope probe. *American Journal of Clinical Nutrition*, **2012**, 96, 73-9	7	35

295	Are ethnic and gender specific equations needed to derive fat free mass from bioelectrical impedance in children of South asian, black african-Caribbean and white European origin? Results of the assessment of body composition in children study. *PLoS ONE*, **2013**, 8, e76426	3.7	34
294	Segmental bioelectrical impedance analysis in children aged 8-12 y: 2. The assessment of regional body composition and muscle mass. *International Journal of Obesity*, **2002**, 26, 692-700	5.5	34
293	Effects of intentional weight loss on physical and cognitive function in middle-aged and older obese participants: a pilot study. *Journal of the American College of Nutrition*, **2012**, 31, 79-86	3.5	33
292	Socioeconomic status and reduced kidney function in the Whitehall II Study: role of obesity and metabolic syndrome. *American Journal of Kidney Diseases*, **2011**, 58, 389-97	7.4	32
291	Gastrostomy feeding in cerebral palsy: enough and no more. *Developmental Medicine and Child Neurology*, **2010**, 52, 1099-105	3.3	32
290	Environmental Quality, Developmental Plasticity and the Thrifty Phenotype: A Review of Evolutionary Models. *Evolutionary Bioinformatics*, **2007**, 3, 117693430700300	1.9	32
289	Segmental bioelectrical impedance analysis in children aged 8-12 y: 1. The assessment of whole-body composition. *International Journal of Obesity*, **2002**, 26, 684-91	5.5	32
288	Effect of antenatal multiple micronutrient supplementation on anthropometry and blood pressure in mid-childhood in Nepal: follow-up of a double-blind randomised controlled trial. *The Lancet Global Health*, **2014**, 2, e654-63	13.6	31
287	Development and validation of anthropometric prediction equations for estimation of lean body mass and appendicular lean soft tissue in Indian men and women. *Journal of Applied Physiology*, **2013**, 115, 1156-62	3.7	31
286	Aggregate predictions improve accuracy when calculating metabolic variables used to guide treatment. *American Journal of Clinical Nutrition*, **2009**, 89, 491-9	7	31
285	Adequacy of milk intake during exclusive breastfeeding: a longitudinal study. *Pediatrics*, **2011**, 128, e907-14	7.4	31
284	The social patterning of fat and lean mass in a contemporary cohort of children. *Pediatric Obesity*, **2006**, 1, 59-61		31
283	The effect of maternal prenatal smoking and alcohol consumption on the placenta-to-birth weight ratio. *Placenta*, **2014**, 35, 437-41	3.4	29
282	Body shape by 3-D photonic scanning in Thai and UK adults: comparison of national sizing surveys. *International Journal of Obesity*, **2012**, 36, 148-54	5.5	28
281	Progression from childhood overweight to adolescent obesity in a large contemporary cohort. *Pediatric Obesity*, **2011**, 6, e138-43		28
280	Body composition in early onset eating disorders. *European Journal of Clinical Nutrition*, **2002**, 56, 857-65	5.2	28
279	The capacity-load model of non-communicable disease risk: understanding the effects of child malnutrition, ethnicity and the social determinants of health. *European Journal of Clinical Nutrition*, **2018**, 72, 688-697	5.2	27
278	Stunting, adiposity, and the individual-level "dual burden" among urban lowland and rural highland Peruvian children. *American Journal of Human Biology*, **2014**, 26, 481-90	2.7	27

277	Maternal and infant factors associated with neonatal adiposity: results from the Tasmanian Infant Health Survey (TIHS). *International Journal of Obesity*, **2012**, 36, 496-504	5.5	27
276	Randomized controlled trial investigating the effects of a breastfeeding relaxation intervention on maternal psychological state, breast milk outcomes, and infant behavior and growth. *American Journal of Clinical Nutrition*, **2019**, 110, 121-130	7	26
275	Ethnic variability in body size, proportions and composition in children aged 5 to 11 years: is ethnic-specific calibration of bioelectrical impedance required?. *PLoS ONE*, **2014**, 9, e113883	3.7	26
274	Validation of dual-energy x-ray absorptiometry and foot-foot impedance against deuterium dilution measures of fatness in children. *Pediatric Obesity*, **2010**, 5, 111-5		26
273	Life history trade-offs and the partitioning of maternal investment: Implications for health of mothers and offspring. *Evolution, Medicine and Public Health*, **2018**, 2018, 153-166	3	26
272	Paternal and maternal influences on differences in birth weight between Europeans and Indians born in the UK. *PLoS ONE*, **2013**, 8, e61116	3.7	25
271	Is a single bioelectrical impedance equation valid for children of wide ranges of age, pubertal status and nutritional status? Evidence from the 4-component model. *European Journal of Clinical Nutrition*, **2013**, 67 Suppl 1, S34-9	5.2	24
270	Height, adiposity and hormonal cardiovascular risk markers in childhood: how to partition the associations?. *International Journal of Obesity*, **2014**, 38, 930-5	5.5	24
269	Testing a capacity-load model for hypertension: disentangling early and late growth effects on childhood blood pressure in a prospective birth cohort. *PLoS ONE*, **2013**, 8, e56078	3.7	24
268	Energy expenditure compared to physical activity measured by accelerometry and self-report in adolescents: a validation study. *PLoS ONE*, **2013**, 8, e77036	3.7	24
267	Bidirectional cross-sectional and prospective associations between physical activity and body composition in adolescence: birth cohort study. *Journal of Sports Sciences*, **2012**, 30, 183-90	3.6	24
266	A simplified approach to analysing bio-electrical impedance data in epidemiological surveys. *International Journal of Obesity*, **2007**, 31, 507-14	5.5	24
265	Associations between diet, physical activity and body fat distribution: a cross sectional study in an Indian population. *BMC Public Health*, **2015**, 15, 281	4.1	22
264	Relationship between body mass, lean mass, fat mass, and limb bone cross-sectional geometry: Implications for estimating body mass and physique from the skeleton. *American Journal of Physical Anthropology*, **2018**, 166, 56-69	2.5	22
263	Development and validation of a prediction model for fat mass in children and adolescents: meta-analysis using individual participant data. *BMJ, The*, **2019**, 366, l4293	5.9	22
262	Exclusive breastfeeding for 4 versus 6 months and growth in early childhood. *Acta Paediatrica, International Journal of Paediatrics*, **2014**, 103, 105-11	3.1	22
261	Ecological volatility and human evolution: a novel perspective on life history and reproductive strategy. *Evolutionary Anthropology*, **2012**, 21, 277-88	4.7	22
260	Validation of dual energy X-ray absorptiometry measures of abdominal fat by comparison with magnetic resonance imaging in an Indian population. *PLoS ONE*, **2012**, 7, e51042	3.7	22

259	Physical activity at 9-12 months and fatness at 2 years of age. *American Journal of Human Biology*, **2001**, 13, 384-9	2.7	22
258	Sarcopenic obesity and overall mortality: Results from the application of novel models of body composition phenotypes to the National Health and Nutrition Examination Survey 1999-2004. *Clinical Nutrition*, **2019**, 38, 264-270	5.9	22
257	Effects of antenatal multiple micronutrient supplementation on lung function in mid-childhood: follow-up of a double-blind randomised controlled trial in Nepal. *European Respiratory Journal*, **2015**, 45, 1566-75	13.6	21
256	Geographical variation in the progression of type 2 diabetes in Peru: The CRONICAS Cohort Study. *Diabetes Research and Clinical Practice*, **2016**, 121, 135-145	7.4	21
255	Acceptability, Precision and Accuracy of 3D Photonic Scanning for Measurement of Body Shape in a Multi-Ethnic Sample of Children Aged 5-11 Years: The SLIC Study. *PLoS ONE*, **2015**, 10, e0124193	3.7	21
254	Environmental quality, developmental plasticity and the thrifty phenotype: a review of evolutionary models. *Evolutionary Bioinformatics*, **2007**, 3, 109-20	1.9	21
253	A standard calculation methodology for human doubly labeled water studies. *Cell Reports Medicine*, **2021**, 2, 100203	18	21
252	Worldwide variability in growth and its association with health: Incorporating body composition, developmental plasticity, and intergenerational effects. *American Journal of Human Biology*, **2017**, 29, e22954	2.7	20
251	Maternal investment, life-history strategy of the offspring and adult chronic disease risk in South Asian women in the UK. *Evolution, Medicine and Public Health*, **2016**, 2016, 133-45	3	20
250	Prenatal and postnatal programming of body composition in obese children and adolescents: evidence from anthropometry, DXA and the 4-component model. *International Journal of Obesity*, **2011**, 35, 534-40	5.5	20
249	Body composition assessed by the 4-component model and association with lung function in 6-12-y-old children with cystic fibrosis. *American Journal of Clinical Nutrition*, **2010**, 92, 1332-43	7	20
248	Comparison of waist circumference percentiles versus body mass index percentiles for diagnosis of obesity in a large cohort of children. *Pediatric Obesity*, **2010**, 5, 151-6		20
247	Body composition reference charts for UK infants and children aged 6 weeks to 5 years based on measurement of total body water by isotope dilution. *European Journal of Clinical Nutrition*, **2020**, 74, 141-148	5.2	20
246	Lung function in children in relation to ethnicity, physique and socioeconomic factors. *European Respiratory Journal*, **2015**, 46, 1662-71	13.6	19
245	Midupper arm circumference and weight-for-length z scores have different associations with body composition: evidence from a cohort of Ethiopian infants. *American Journal of Clinical Nutrition*, **2015**, 102, 593-9	7	19
244	Symposium on Nutrition and health in children and adolescents Session 4: Obesity prevention in children and adolescents The effect of physical activity on body fatness in children and adolescents: A meeting of the Nutrition Society hosted by the Irish Section was held on 14–16 June 2006 at University College Cork, Cork, Republic of Ireland. *Proceedings of the Nutrition Society*, **2006**, 65, 393-402	2.9	19
243	Fetal and infant head circumference sexual dimorphism in primates. *American Journal of Physical Anthropology*, **2005**, 126, 97-110	2.5	19
242	Association of physical activity with body-composition indexes in children aged 6-8 y at varied risk of obesity. *American Journal of Clinical Nutrition*, **2005**, 82, 13-20	7	19

241	Energy cost of physical activity in twelve week old infants. *American Journal of Human Biology*, **1995**, 7, 85-92	2.7	19
240	Comparison of 3D laser-based photonic scans and manual anthropometric measurements of body size and shape in a validation study of 123 young Swiss men. *PeerJ*, **2017**, 5, e2980	3.1	19
239	The Dual Burden of Malnutrition Increases the Risk of Cesarean Delivery: Evidence From India. *Frontiers in Public Health*, **2018**, 6, 292	6	19
238	Long-term effects of severe acute malnutrition on lung function in Malawian children: a cohort study. *European Respiratory Journal*, **2017**, 49,	13.6	18
237	Low Maternal Capital Predicts Life History Trade-Offs in Daughters: Why Adverse Outcomes Cluster in Individuals. *Frontiers in Public Health*, **2019**, 7, 206	6	18
236	The association of early life supplemental nutrition with lean body mass and grip strength in adulthood: evidence from APCAPS. *American Journal of Epidemiology*, **2014**, 179, 700-9	3.8	18
235	Different associations of subscapular and triceps skinfold thicknesses with pathogen load: an ecogeographical analysis. *American Journal of Human Biology*, **2013**, 25, 594-605	2.7	18
234	Association between infant correlates of impulsivity--surgency (extraversion)--and early infant growth. *Appetite*, **2011**, 57, 504-9	4.5	18
233	Energy metabolism in infants and children. *Nutrition*, **1998**, 14, 817-20	4.8	18
232	Life History Transitions at the Origins of Agriculture: A Model for Understanding How Niche Construction Impacts Human Growth, Demography and Health. *Frontiers in Endocrinology*, **2020**, 11, 325	5.7	18
231	Television watching and fatness in children. *JAMA - Journal of the American Medical Association*, **1998**, 280, 1230-1; author reply 1231-2	27.4	18
230	Acute effects of violent video-game playing on blood pressure and appetite perception in normal-weight young men: a randomized controlled trial. *European Journal of Clinical Nutrition*, **2013**, 67, 1322-4	5.2	17
229	Can persistence hunting signal male quality? A test considering digit ratio in endurance athletes. *PLoS ONE*, **2015**, 10, e0121560	3.7	17
228	Associations of intrauterine and postnatal weight and length gains with adolescent body composition: prospective birth cohort study from Brazil. *Journal of Adolescent Health*, **2012**, 51, S58-64	5.8	17
227	Infancy and childhood growth and physical activity in adolescence: prospective birth cohort study from Brazil. *International Journal of Behavioral Nutrition and Physical Activity*, **2012**, 9, 82	8.4	17
226	Body mass index trajectories in early childhood in relation to cardiometabolic risk profile and body composition at 5 years of age. *American Journal of Clinical Nutrition*, **2019**, 110, 1175-1185	7	16
225	The diabesity epidemic in the light of evolution: insights from the capacity-load model. *Diabetologia*, **2019**, 62, 1740-1750	10.3	16
224	Short-term resource allocation during extensive athletic competition. *American Journal of Human Biology*, **2018**, 30, e23052	2.7	16

223	Reproduction, aging, and body shape by three-dimensional photonic scanning in Thai men and women. *American Journal of Human Biology*, **2011**, 23, 291-8	2.7	16
222	Body composition by 2H dilution in Gambian infants: comparison with UK infants and evaluation of simple prediction methods. *British Journal of Nutrition*, **2009**, 102, 1776-82	3.6	16
221	Growth, body composition, and cardiovascular and nutritional risk of 5- to 10-y-old children consuming vegetarian, vegan, or omnivore diets. *American Journal of Clinical Nutrition*, **2021**, 113, 1565-1577	7	16
220	Early growth and body composition in infancy. *Advances in Experimental Medicine and Biology*, **2009**, 646, 165-8	3.6	16
219	How Much Education Is Needed to Delay Women's Age at Marriage and First Pregnancy?. *Frontiers in Public Health*, **2019**, 7, 396	6	15
218	Acute effects of video-game playing versus television viewing on stress markers and food intake in overweight and obese young men: A randomised controlled trial. *Appetite*, **2018**, 120, 100-108	4.5	15
217	Windows of opportunity for physical activity in the prevention of obesity. *Obesity Reviews*, **2015**, 16, 857-70	10.6	15
216	Associations between arterial oxygen saturation, body size and limb measurements among high-altitude Andean children. *American Journal of Human Biology*, **2013**, 25, 629-36	2.7	15
215	Cross-sectional and longitudinal associations between physical activity and blood pressure in adolescence: birth cohort study. *Journal of Physical Activity and Health*, **2011**, 8, 468-74	2.5	15
214	Developmental plasticity as adaptation: adjusting to the external environment under the imprint of maternal capital. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2019**, 374, 20180122	5.8	14
213	Health Outcomes, Pathogenesis and Epidemiology of Severe Acute Malnutrition (HOPE-SAM): rationale and methods of a longitudinal observational study. *BMJ Open*, **2019**, 9, e023077	3	14
212	Body composition, leg length and blood pressure in a rural Italian population: a test of the capacity-load model. *Nutrition, Metabolism and Cardiovascular Diseases*, **2014**, 24, 1204-12	4.5	14
211	Is the Association between Vitamin D and Cardiovascular Disease Risk Confounded by Obesity? Evidence from the Andhra Pradesh Children and Parents Study (APCAPS). *PLoS ONE*, **2015**, 10, e0129468	3.7	14
210	Validation of anthropometry and foot-to-foot bioelectrical resistance against a three-component model to assess total body fat in children: the IDEFICS study. *International Journal of Obesity*, **2013**, 37, 520-6	5.5	14
209	Diet and behavioural activity in 12-week-old infants. *Annals of Human Biology*, **1995**, 22, 207-15	1.7	14
208	Body composition of children with moderate and severe undernutrition and after treatment: a narrative review. *BMC Medicine*, **2019**, 17, 215	11.4	14
207	The effectiveness of interventions using relaxation therapy to improve breastfeeding outcomes: A systematic review. *Maternal and Child Nutrition*, **2018**, 14, e12563	3.4	14
206	Short Malnourished Children and Fat Accumulation With Food Supplementation. *Pediatrics*, **2018**, 142,	7.4	13

205	Body composition of Bangladeshi children: comparison and development of leg-to-leg bioelectrical impedance equation. *Journal of Health, Population and Nutrition*, **2012**, 30, 281-90	2.5	13
204	Commentary: Why are South Asians susceptible to central obesity?--the El Niño hypothesis. *International Journal of Epidemiology*, **2007**, 36, 226-7	7.8	13
203	A trade-off between early growth rate and fluctuating asymmetry in Brazilian boys. *Annals of Human Biology*, **2006**, 33, 112-24	1.7	13
202	Body composition during early infancy and its relation with body composition at 4 years of age in Jimma, an Ethiopian prospective cohort study. *Nutrition and Diabetes*, **2018**, 8, 46	4.7	13
201	Tandem Androgenic and Psychological Shifts in Male Reproductive Effort Following a Manipulated "Win" or "Loss" in a Sporting Competition. *Human Nature*, **2018**, 29, 283-310	1.8	12
200	Association between worldwide dietary and lifestyle patterns with total cholesterol concentrations and DALYs for infectious and cardiovascular diseases: an ecological analysis. *Journal of Epidemiology and Global Health*, **2015**, 5, 315-25	5.5	12
199	El Niño adversely affected childhood stature and lean mass in northern Peru. *Climate Change Responses*, **2014**, 1,		12
198	Commentary: Paternal and maternal influences on offspring phenotype: the same, only different. *International Journal of Epidemiology*, **2014**, 43, 772-4	7.8	12
197	Commentary: The thrifty phenotype and the hierarchical preservation of tissues under stress. *International Journal of Epidemiology*, **2013**, 42, 1223-7	7.8	12
196	Patterns of infant weight gain in developing countries. *Journal of Tropical Pediatrics*, **1993**, 39, 214-8	1.2	12
195	Factors affecting the 2H to 18O dilution space ratio in infants. *Pediatric Research*, **1998**, 43, 467-71	3.2	12
194	Weight centile crossing in infancy: correlations between successive months show evidence of growth feedback and an infant-child growth transition. *American Journal of Clinical Nutrition*, **2016**, 104, 1101-1109	7	12
193	Brain MRI and cognitive function seven years after surviving an episode of severe acute malnutrition in a cohort of Malawian children. *Public Health Nutrition*, **2019**, 22, 1406-1414	3.3	12
192	Excessive Weight Gain Followed by Catch-Down in Exclusively Breastfed Infants: An Exploratory Study. *Nutrients*, **2018**, 10,	6.7	12
191	A trade-off between cognitive and physical performance, with relative preservation of brain function. *Scientific Reports*, **2017**, 7, 13709	4.9	11
190	Mothers' food choices and consumption of ultra-processed foods in the Brazilian Amazon: A grounded theory study. *Appetite*, **2020**, 148, 104602	4.5	11
189	Human athletic paleobiology; using sport as a model to investigate human evolutionary adaptation. *American Journal of Physical Anthropology*, **2020**, 171 Suppl 70, 42-59	2.5	11
188	Maternal pelvic dimensions and neonatal size: Implications for growth plasticity in early life as adaptation. *Evolution, Medicine and Public Health*, **2017**, 2017, 191-200	3	11

187	Accretion of Fat-Free Mass Rather Than Fat Mass in Infancy Is Positively Associated with Linear Growth in Childhood. *Journal of Nutrition*, **2018**, 148, 607-615	4.1	11
186	Bioimpedance index for measurement of total body water in severely malnourished children: Assessing the effect of nutritional oedema. *Clinical Nutrition*, **2016**, 35, 713-7	5.9	11
185	Ancient origins of low lean mass among South Asians and implications for modern type 2 diabetes susceptibility. *Scientific Reports*, **2019**, 9, 10515	4.9	11
184	Activity, body composition and bone health in children. *Archives of Disease in Childhood*, **2013**, 98, 204-7	2.2	11
183	Surname-inferred Andean ancestry is associated with child stature and limb lengths at high altitude in Peru, but not at sea level. *American Journal of Human Biology*, **2015**, 27, 798-806	2.7	11
182	Calibration of bioelectrical impedance analysis for body composition assessment in Ethiopian infants using air-displacement plethysmography. *European Journal of Clinical Nutrition*, **2015**, 69, 1099-104	5.2	11
181	Life-course determinants of bone mass in young adults from a transitional rural community in India: the Andhra Pradesh Children and Parents Study (APCAPS). *American Journal of Clinical Nutrition*, **2014**, 99, 1450-9	7	11
180	Birth month associations with height, head circumference, and limb lengths among Peruvian children. *American Journal of Physical Anthropology*, **2014**, 154, 115-24	2.5	11
179	Use of fat mass and fat free mass standard deviation scores obtained using simple measurement methods in healthy children and patients: comparison with the reference 4-component model. *PLoS ONE*, **2013**, 8, e62139	3.7	11
178	Insufficient evidence to support separate BMI definitions for obesity in children and adolescents from south Asian ethnic groups in the UK. *International Journal of Obesity*, **2010**, 34, 656-8	5.5	11
177	Administering labelled water to exclusively breast-fed infants in studies involving stable isotope dilution techniques. *Isotopes in Environmental and Health Studies*, **2011**, 47, 18-25	1.5	11
176	Adjusting body cell mass for size in women of differing nutritional status. *American Journal of Clinical Nutrition*, **2004**, 80, 333-6	7	11
175	Adjusting milk intake for body size in early infancy. *Early Human Development*, **1994**, 36, 61-7	2.2	11
174	Body composition in Nepalese children using isotope dilution: the production of ethnic-specific calibration equations and an exploration of methodological issues. *PeerJ*, **2015**, 3, e785	3.1	11
173	What Was Human Birth Weight in the Past? Simulations Based on Data on Stature from the Palaeolithic to the Present. *Journal of Life Sciences*, **2009**, 1, 115-120	0	11
172	'Severe malnutrition': thinking deeplyS, communicating simply. *BMJ Global Health*, **2020**, 5,	6.6	11
171	Race, ethnicity, and racism in the nutrition literature: an update for 2020. *American Journal of Clinical Nutrition*, **2020**, 112, 1409-1414	7	11
170	Body composition at birth and height at 2 years: a prospective cohort study among children in Jimma, Ethiopia. *Pediatric Research*, **2017**, 82, 209-214	3.2	10

169	Primate energy input and the evolutionary transition to energy-dense diets in humans. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	10
168	Use of standardized body composition measurements and malnutrition screening tools to detect malnutrition risk and predict clinical outcomes in children with chronic conditions. *American Journal of Clinical Nutrition*, **2020**, 112, 1456-1467	7	10
167	The association of birth order with later body mass index and blood pressure: a comparison between prospective cohort studies from the United Kingdom and Brazil. *International Journal of Obesity*, **2014**, 38, 973-9	5.5	10
166	Is vulnerability to cardiometabolic disease in Indians mediated by abdominal adiposity or higher body adiposity. *BMC Public Health*, **2014**, 14, 1239	4.1	10
165	Environmental temperature and human growth in early life. *Journal of Theoretical Biology*, **2000**, 204, 299-305	2.3	10
164	Correction for environmental water influx in measurement of milk volume intake by deuterium turnover in infants. *Early Human Development*, **1995**, 41, 177-82	2.2	10
163	'Optimising' breastfeeding: what can we learn from evolutionary, comparative and anthropological aspects of lactation?. *BMC Medicine*, **2020**, 18, 4	11.4	10
162	Early development in children with moderate acute malnutrition: A cross-sectional study in Burkina Faso. *Maternal and Child Nutrition*, **2020**, 16, e12928	3.4	10
161	Associations of extracurricular physical activity patterns and body composition components in a multi-ethnic population of UK children (the Size and Lung Function in Children study): a multilevel modelling analysis. *BMC Public Health*, **2019**, 19, 573	4.1	9
160	Body composition in young female eating-disorder patients with severe weight loss and controls: evidence from the four-component model and evaluation of DXA. *European Journal of Clinical Nutrition*, **2015**, 69, 1330-5	5.2	9
159	Associations of age and body mass index with hydration and density of fat-free mass from 4 to 22 years. *European Journal of Clinical Nutrition*, **2019**, 73, 1422-1430	5.2	9
158	Evaluation of lean tissue density for use in air displacement plethysmography in obese children and adolescents. *European Journal of Clinical Nutrition*, **2011**, 65, 1094-101	5.2	9
157	Disentangling the size and adiposity components of obesity. *International Journal of Obesity*, **2011**, 35, 548-9	5.5	9
156	Socio-economic and environmental factors influence energy utilization in Brazilian breast-fed infants. *Journal of Nutrition*, **2006**, 136, 2945-51	4.1	9
155	Metabolic rate of major organs and tissues in young adult South Asian women. *European Journal of Clinical Nutrition*, **2019**, 73, 1164-1171	5.2	9
154	Relation between body composition at birth and child development at 2 years of age: a prospective cohort study among Ethiopian children. *European Journal of Clinical Nutrition*, **2017**, 71, 1411-1417	5.2	8
153	Biochemical and anthropometric correlates of bio-electrical impedance parameters in severely malnourished children: A cross-sectional study. *Clinical Nutrition*, **2018**, 37, 701-705	5.9	8
152	Prenatal, birth and early life predictors of sedentary behavior in young people: a systematic review. *International Journal of Behavioral Nutrition and Physical Activity*, **2016**, 13, 63	8.4	8

151	Estimating body mass and composition from proximal femur dimensions using dual energy x-ray absorptiometry. *Archaeological and Anthropological Sciences*, **2019**, 11, 2167-2179	1.8	8
150	Associations of fat mass and fat-free mass accretion in infancy with body composition and cardiometabolic risk markers at 5 years: The Ethiopian iABC birth cohort study. *PLoS Medicine*, **2019**, 16, e1002888	11.6	8
149	Understanding developmental plasticity as adaptation requires an inter-generational perspective. *Evolution, Medicine and Public Health*, **2017**, 2017, 185-187	3	8
148	Sex, smoking, and socioeconomic status are associated with body composition among tuberculosis patients in a deuterium dilution cross-sectional study in Mwanza, Tanzania. *Journal of Nutrition*, **2013**, 143, 735-41	4.1	8
147	Validity of Methods Used for the Assessment of Body Components in Children: Pros and Cons of Modern versus Old Technology. *Hormone Research in Paediatrics*, **2006**, 66, 58-64	3.3	8
146	Nutritional status in children. *Lancet, The*, **2001**, 357, 1293	40	8
145	The effect of physical activity on body fatness in children and adolescents. *Proceedings of the Nutrition Society*, **2006**, 65, 393-402	2.9	8
144	Disentangling the associations between parental BMI and offspring body composition using the four-component model. *American Journal of Human Biology*, **2016**, 28, 524-33	2.7	8
143	Independent associations of women's age at marriage and first pregnancy with their height in rural lowland Nepal. *American Journal of Physical Anthropology*, **2021**, 174, 103-116	2.5	8
142	Differences in the relationship of weight to height, and thus the meaning of BMI, according to age, sex, and birth year cohort. *Annals of Human Biology*, **2020**, 47, 199-207	1.7	7
141	Body composition during outpatient treatment of severe acute malnutrition: Results from a randomised trial testing different doses of ready-to-use therapeutic foods. *Clinical Nutrition*, **2020**, 39, 3426-3433	5.9	7
140	Study protocol: An investigation of mother-infant signalling during breastfeeding using a randomised trial to test the effectiveness of breastfeeding relaxation therapy on maternal psychological state, breast milk production and infant behaviour and growth. *International Breastfeeding Journal*, **2017**, 12, 33	3.8	7
139	Plant-based diets for children as a means of improving adult cardiometabolic health. *Nutrition Reviews*, **2018**, 76, 260-273	6.4	7
138	Predictors of body composition changes during tuberculosis treatment in Mwanza, Tanzania. *European Journal of Clinical Nutrition*, **2015**, 69, 1125-32	5.2	7
137	Fluctuating asymmetry as a predictor for rowing ergometer performance. *International Journal of Sports Medicine*, **2011**, 32, 606-10	3.6	7
136	A shift in the epidemiology of low body mass index in Brazilian adults. *European Journal of Clinical Nutrition*, **2005**, 59, 1002-6	5.2	7
135	Complementary feeding with cow's milk alters sleeping metabolic rate in breast-fed infants. *Journal of Nutrition*, **2005**, 135, 1889-95	4.1	7
134	Association of Hip Bone Mineral Density and Body Composition in a Rural Indian Population: The Andhra Pradesh Children and Parents Study (APCAPS). *PLoS ONE*, **2017**, 12, e0167114	3.7	7

133	Developmental origins of variability in pelvic dimensions: Evidence from nulliparous South Asian women in the United Kingdom. *American Journal of Human Biology*, **2020**, 32, e23340	2.7	7
132	Towards sustainable partnerships in global health: the case of the CRONICAS Centre of Excellence in Chronic Diseases in Peru. *Globalization and Health*, **2016**, 12, 29	10	7
131	Associations of stunting at 2 years with body composition and blood pressure at 8 years of age: longitudinal cohort analysis from lowland Nepal. *European Journal of Clinical Nutrition*, **2019**, 73, 302-310	5.2	7
130	Bio-electrical impedance vector analysis: testing Piccoli's model against objective body composition data in children and adolescents. *European Journal of Clinical Nutrition*, **2019**, 73, 887-895	5.2	7
129	Body composition during early infancy and developmental progression from 1 to 5 years of age: the Infant Anthropometry and Body Composition (iABC) cohort study among Ethiopian children. *British Journal of Nutrition*, **2018**, 119, 1263-1273	3.6	7
128	Modeling Developmental Plasticity in Human Growth: Buffering the Past or Predicting the Future? **2017**, 21-39		6
127	Stunting, wasting and breast-feeding as correlates of body composition in Cambodian children at 6 and 15 months of age. *British Journal of Nutrition*, **2019**, 121, 688-698	3.6	6
126	Reassessing Ethnic Differences in Mean BMI and Changes Between 2007 and 2013 in English Children. *Obesity*, **2018**, 26, 412-419	8	6
125	Beyond Bergmann's rule: Global variability in human body composition is associated with annual average precipitation and annual temperature volatility. *American Journal of Physical Anthropology*, **2019**, 170, 75-87	2.5	6
124	Metabolomics in plasma of Malawian children 7 years after surviving severe acute malnutrition: "ChroSAM" a cohort study. *EBioMedicine*, **2019**, 45, 464-472	8.8	6
123	Adolescent undernutrition and early adulthood bone mass in an urbanizing rural community in India. *Archives of Osteoporosis*, **2015**, 10, 232	2.9	6
122	Choice of design and outcomes in trials among children with moderate acute malnutrition. *Food and Nutrition Bulletin*, **2015**, 36, S35-40	1.8	6
121	Maternal phenotype, independent of family economic capital, predicts educational attainment in lowland nepalese children. *American Journal of Human Biology*, **2016**, 28, 687-98	2.7	6
120	Ultra-endurance athletic performance suggests that energetics drive human morphological thermal adaptation. *Evolutionary Human Sciences*, **2019**, 1,	2.2	6
119	Evaluation of the body adiposity index against dual-energy X-ray absorptiometry for assessing body composition in children and adolescents. *American Journal of Human Biology*, **2021**, 33, e23503	2.7	6
118	Relapse and post-discharge body composition of children treated for acute malnutrition using a simplified, combined protocol: A nested cohort from the ComPAS RCT. *PLoS ONE*, **2021**, 16, e0245477	3.7	6
117	Body Composition Growth Patterns in Early Infancy: A Latent Class Trajectory Analysis of the Ethiopian iABC Birth Cohort. *Obesity*, **2018**, 26, 1225-1233	8	6
116	Stature estimation equations for South Asian skeletons based on DXA scans of contemporary adults. *American Journal of Physical Anthropology*, **2018**, 167, 20-31	2.5	5

115	Socioeconomic determinants of growth in a longitudinal study in Nepal. *Maternal and Child Nutrition*, **2018**, 14, e12462	3.4	5
114	Body Composition during Early Infancy and Mental Health Outcomes at 5 Years of Age: A Prospective Cohort Study of Ethiopian Children. *Journal of Pediatrics*, **2018**, 200, 225-231	3.6	5
113	Adjustment of directly measured adipose tissue volume in infants. *International Journal of Obesity*, **2014**, 38, 995-9	5.5	5
112	Exploration of the contribution of biobehavioral variables to the energy expenditure of preterm infants. *Biological Research for Nursing*, **2005**, 6, 216-29	2.6	5
111	The impact of the Covid-19 lockdown on the experiences and feeding practices of new mothers in the UK: Preliminary data from the COVID-19 New Mum Study		5
110	Randomized Trial Comparing the Physiological and Psychological Effects of Different Relaxation Interventions in Chinese Women Breastfeeding Their Healthy Term Infant. *Breastfeeding Medicine*, **2019**, 14, 33-38	2.1	5
109	Utility of specific bioelectrical impedance vector analysis for the assessment of body composition in children. *Clinical Nutrition*, **2021**, 40, 1147-1154	5.9	5
108	Population history and ecology, in addition to climate, influence human stature and body proportions. *Scientific Reports*, **2021**, 11, 274	4.9	5
107	Fat and lean tissue accretion in relation to reward motivation in children. *Appetite*, **2017**, 108, 317-325	4.5	4
106	Obesogenic Lifestyle and Its Influence on Adiposity in Children and Adolescents, Evidence from Mexico. *Nutrients*, **2020**, 12,	6.7	4
105	Signs and strategies to deal with food insecurity and consumption of ultra-processed foods among Amazonian mothers. *Global Public Health*, **2020**, 15, 1130-1143	3.5	4
104	Does objectively measured physical activity modify the association between early weight gain and fat mass in young adulthood?. *BMC Public Health*, **2017**, 17, 905	4.1	4
103	Metabolic profile of children with extrahepatic portal vein obstruction undergoing meso-Rex bypass. *Journal of Surgical Research*, **2018**, 223, 109-114	2.5	4
102	Blood pressure and the capacity-load model in 8-year-old children from Nepal: Testing the contributions of kidney size and intergenerational effects. *American Journal of Human Biology*, **2016**, 28, 555-65	2.7	4
101	Prospective Associations Between Physical Activity Level and Body Composition in Adolescence: 1993 Pelotas (Brazil) Birth Cohort. *Journal of Physical Activity and Health*, **2015**, 12, 834-9	2.5	4
100	Validation of energy requirement references for exclusively breast-fed infants. *British Journal of Nutrition*, **2013**, 109, 2036-43	3.6	4
99	Objectively measured physical activity in the 1993 Pelotas (Brazil) birth cohort. *Medicine and Science in Sports and Exercise*, **2012**, 44, 2369-75	1.2	4
98	Commentary: games people play--birthweight. *International Journal of Epidemiology*, **2006**, 35, 277-9	7.8	4

97	Centile reference charts for total energy expenditure in infants from 1 to 12 months. *European Journal of Clinical Nutrition*, **2003**, 57, 1060-7	5.2	4
96	The future of human malnutrition: rebalancing agency for better nutritional health. *Globalization and Health*, **2021**, 17, 119	10	4
95	Body shape and size in 6-year old children: assessment by three-dimensional photonic scanning. *International Journal of Obesity*, **2016**, 40, 1012-7	5.5	4
94	Effects of relaxation therapy on maternal psychological state, infant growth and gut microbiome: protocol for a randomised controlled trial investigating mother-infant signalling during lactation following late preterm and early term delivery. *International Breastfeeding Journal*, **2019**, 14, 50	3.8	4
93	Body Composition Using Air Displacement Plethysmography in Children With Intestinal Failure Receiving Long-Term Home Parenteral Nutrition. *Journal of Parenteral and Enteral Nutrition*, **2020**, 44, 318-326	4.2	4
92	Associations of the objective built environment along the route to school with children's modes of commuting: A multilevel modelling analysis (the SLIC study). *PLoS ONE*, **2020**, 15, e0231478	3.7	4
91	Maternal physical, socioeconomic, and demographic characteristics and childbirth complications in rural lowland Nepal: Applying an evolutionary framework to understand the role of phenotypic plasticity. *American Journal of Human Biology*, **2021**, 33, e23566	2.7	4
90	Comprehensive analysis of the association of seasonal variability with maternal and neonatal nutrition in lowland Nepal. *Public Health Nutrition*, **2021**, 1-16	3.3	4
89	Coming together: The role of marriage in assorting household educational and geographical capital in rural lowland Nepal. *Area*,	1.7	4
88	Energy requirements and body composition in stable pediatric intensive care patients receiving ventilatory support. *Food and Nutrition Bulletin*, **2002**, 23, 95-8	1.8	4
87	Global epidemiology of use of and disparities in caesarean sections. *Lancet, The*, **2019**, 394, 24-25	40	3
86	Long-Term Changes of Subcutaneous Fat Mass in HIV-Infected Children on Antiretroviral Therapy: A Retrospective Analysis of Longitudinal Data from Two Pediatric HIV-Cohorts. *PLoS ONE*, **2015**, 10, e0120927	3.7	3
85	Accuracy of aggregate 2- and 3-component models of body composition relative to 4-component for the measurement of changes in fat mass during weight loss in overweight and obese subjects. *Applied Physiology, Nutrition and Metabolism*, **2014**, 39, 871-9	3	3
84	Severe resistance to weight gain, lack of stored triglycerides in adipose tissue, hypoglycaemia, and increased energy expenditure: a novel disorder of energy homeostasis. *Hormone Research in Paediatrics*, **2012**, 77, 261-8	3.3	3
83	Reply to AM Nevill et al. *American Journal of Clinical Nutrition*, **2010**, 92, 1536-1537	7	3
82	Reemphasizing the role of fructose intake as a risk factor for dementia. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2011**, 66, 534-6	6.4	3
81	Graphical exploration of dimensions of preterm infant growth in weight in association with biological, nutritional, and energy expenditure conditions. *Biological Research for Nursing*, **2011**, 13, 260-73	2.6	3
80	Three-Dimensional (3-D) Photonic Scanning: A New Approach to Anthropometry **2012**, 205-217		3

79	Assessment of obesity status in outpatients from three disease states. *Acta Paediatrica, International Journal of Paediatrics*, **2006**, 95, 970-4	3.1	3
78	Long-term outcomes for children with disability and severe acute malnutrition in Malawi. *BMJ Global Health*, **2020**, 5,	6.6	3
77	Pregnancies in Diabetes and Obesity: The Capacity-Load Model of Placental Adaptation. *Diabetes*, **2021**, 70, 823-830	0.9	3
76	The "drive to eat" hypothesis: energy expenditure and fat-free mass but not adiposity are associated with milk intake and energy intake in 12 week infants. *American Journal of Clinical Nutrition*, **2021**, 114, 505-514	7	3
75	Does maternal grandmother's support improve maternal and child nutritional health outcomes? Evidence from Merida, Yucatan, Mexico. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2021**, 376, 20200035	5.8	3
74	Maternal mental health and well-being during the COVID-19 pandemic in Beijing, China. *World Journal of Pediatrics*, **2021**, 17, 280-289	4.6	3
73	Resting Energy Expenditure of Children With End-stage Chronic Liver Disease Before and After Liver Transplantation. *Journal of Pediatric Gastroenterology and Nutrition*, **2019**, 69, 102-107	2.8	3
72	Obstetric dimensions of the female pelvis are less integrated than locomotor dimensions and show protective scaling patterns: Implications for the obstetrical dilemma. *American Journal of Human Biology*, **2021**, 33, e23451	2.7	3
71	Reference values for bone mineral density in healthy Mexican children and adolescents. *Bone*, **2021**, 142, 115734	4.7	3
70	Energetics as a driver of human morphological thermal adaptation; evidence from female ultra-endurance athletes. *Evolutionary Human Sciences*, **2021**, 3,	2.2	3
69	Maternal investment, maturational rate of the offspring and mechanical competence of the adult female skeleton. *Evolution, Medicine and Public Health*, **2018**, 2018, 167-179	3	3
68	Physical activity and fat-free mass during growth and in later life. *American Journal of Clinical Nutrition*, **2021**, 114, 1583-1589	7	3
67	Growth patterns in children with spinal muscular atrophy. *Orphanet Journal of Rare Diseases*, **2021**, 16, 375	4.2	3
66	Understanding Sex Differences in Childhood Undernutrition: A Narrative Review.. *Nutrients*, **2022**, 14,	6.7	3
65	Differential investment in body girths by sex: Evidence from 3D photonic scanning in a Thai cohort. *American Journal of Physical Anthropology*, **2017**, 163, 696-706	2.5	2
64	Obesity is not just elevated adiposity, it is also a state of metabolic perturbation. *Behavioral and Brain Sciences*, **2017**, 40, e130	0.9	2
63	Effects on body composition and handgrip strength of a nutritional intervention for malnourished HIV-infected adults referred for antiretroviral therapy: a randomised controlled trial. *Journal of Nutritional Science*, **2019**, 8, e19	2.7	2
62	Validation of bioelectrical impedance analysis in Ethiopian adults with HIV. *Journal of Nutritional Science*, **2017**, 6, e62	2.7	2

61	The Concept of Phenotypic Induction (Programming) and Implications for Growth **2012**, 13-25		2
60	A new method for quantifying encephalization in the growing individual. *Journal of Theoretical Biology*, **2003**, 225, 361-7	2.3	2
59	The relationship between body size and body composition in women of different nutritional status. *European Eating Disorders Review*, **2001**, 9, 416-426	5.3	2
58	Biosocial life-course factors associated with women's early marriage in rural India: The prospective longitudinal Pune Maternal Nutrition Study. *American Journal of Biological Anthropology*, **2022**, 177, 147		2
57	A within-subject comparison of different relaxation therapies in eliciting physiological and psychological changes in young women. *PeerJ*, **2020**, 8, e9217	3.1	2
56	Promoting ethnic parity in health, leaving behind "race": a challenge for the global community in 2020. *American Journal of Clinical Nutrition*, **2020**, 112, 505-506	7	2
55	The double burden of malnutrition-further perspective - Authors' reply. *Lancet, The*, **2020**, 396, 815-816	40	2
54	Adolescent body composition and associations with body size and growth from birth to late adolescence. The Tromsø study: Fit Futures-A Norwegian longitudinal cohort study. *Pediatric Obesity*, **2019**, 14, e12492	4.6	2
53	Mother And late Preterm Lactation Study (MAPLeS): a randomised controlled trial testing the use of a breastfeeding meditation by mothers of late preterm infants on maternal psychological state, breast milk composition and volume, and infant behaviour and growth. *Trials*, **2020**, 21, 318	2.8	2
52	Body composition of adults with a history of severe acute malnutrition during childhood using the deuterium dilution method in eastern DR Congo: the Lwiro Cohort Study. *American Journal of Clinical Nutrition*, **2021**,	7	2
51	Socio-economic disparities in child-to-adolescent growth trajectories in China: Findings from the China Health and Nutrition Survey 1991-2015.. *The Lancet Regional Health - Western Pacific*, **2022**, 21, 100399	5	2
50	Higher Weight and Weight Gain after 4 Years of Age Rather than Weight at Birth Are Associated with Adiposity, Markers of Glucose Metabolism, and Blood Pressure in 5-Year-Old Ethiopian Children. *Journal of Nutrition*, **2019**, 149, 1785-1796	4.1	1
49	Filling the weight gap: Estimating body weight and BMI using height, chest and upper arm circumference of Swiss conscripts in the first half of the 20th century. *Economics and Human Biology* , **2020**, 38, 100891	2.6	1
48	Reconsidering the "Thin-Fat" Indian Neonate. *Journal of Nutrition*, **2020**, 150, 658-660	4.1	1
47	Response to Gluckman et al. and Bateson: predictive adaptive responses. *Trends in Endocrinology and Metabolism*, **2008**, 19, 112	8.8	1
46	Severe hypoinsulinaemic hypoglycaemia in a premature infant associated with poor weight gain and reduced adipose tissue. *Hormone Research in Paediatrics*, **2007**, 68, 91-8	3.3	1
45	Nutrition Discussion Forum. *British Journal of Nutrition*, **2006**, 95, 1231-1231	3.6	1
44	Maternal internal migration and child growth and nutritional health in Peru: an analysis of the demographic and health surveys from 1991 to 2017.. *BMC Public Health*, **2022**, 22, 37	4.1	1

43	Nutrition in a Changing World: How Economic Growth Drives Chronic Diseases **2014**, 245-270		1
42	The impact of the COVID-19 lockdown on maternal mental health and coping in the UK: Data from the COVID-19 New Mum Study		1
41	Boys are more likely to be undernourished than girls: A systematic review and meta-analysis of sex differences in undernutrition		1
40	Body adiposity index to analyze the percentage of fat in young men aged between 7 and 17 years. *American Journal of Human Biology*, **2021**, e23599	2.7	1
39	Differences in maternal characteristics and their associations with breastfeeding attitudes among primiparous mothers. *Midwifery*, **2021**, 95, 102931	2.8	1
38	Differences in maternal and early child nutritional status by offspring sex in lowland Nepal. *American Journal of Human Biology*, **2021**, e23637	2.7	1
37	Association between Birth Interval and Cardiovascular Outcomes at 30 Years of Age: A Prospective Cohort Study from Brazil. *PLoS ONE*, **2016**, 11, e0149054	3.7	1
36	Utility of bio-electrical impedance vector analysis for monitoring treatment of severe acute malnutrition in children. *Clinical Nutrition*, **2021**, 40, 624-631	5.9	1
35	Breast-feeding as 'personalized nutrition'. *European Journal of Clinical Nutrition*, **2018**, 72, 1234-1238	5.2	1
34	Changing sex differences in undernutrition of African children: findings from Demographic and Health Surveys. *Journal of Biosocial Science*, **2021**, 1-11	1.6	1
33	Associations between early marriage and preterm delivery: Evidence from lowland Nepal. *American Journal of Human Biology*, **2021**, e23709	2.7	1
32	Evaluation of neck circumference as a predictor of elevated cardiometabolic risk outcomes in 5[illegible]-year-old Brazilian children. *Child and Adolescent Obesity*, **2020**, 3, 1-19	1.1	0
31	Alternative Metabolic Strategies are Employed by Endurance Runners of Different Body Sizes; Implications for Human Evolution. *Adaptive Human Behavior and Physiology*, **2022**, 8, 79	1.4	0
30	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition.. *Nature Communications*, **2022**, 13, 99	17.4	0
29	The Impact of Dietary Protein in Complementary Foods on Infant Growth and Body Composition in a Population Facing the Double Burden of Malnutrition: Protocol for a Multicenter, Prospective Cohort Study. *JMIR Research Protocols*, **2020**, 9, e18112	2	0
28	Association between admission criteria and body composition among young children with moderate acute malnutrition, a cross-sectional study from Burkina Faso. *Scientific Reports*, **2020**, 10, 13266	4.9	0
27	Fluctuating asymmetry, a marker of poor growth quality, is associated with adult male metabolic rate. *American Journal of Physical Anthropology*, **2021**, 175, 646-655	2.5	0
26	Correlates of serum IGF-1 in young children with moderate acute malnutrition: a cross-sectional study in Burkina Faso. *American Journal of Clinical Nutrition*, **2021**, 114, 965-972	7	0

25	Validation of bioelectrical impedance analysis for body composition assessment in children with obesity aged 8-14y. *Clinical Nutrition*, **2021**, 40, 4132-4139	5.9	0
24	Double burden of malnutrition in thin children and adolescents: low weight does not protect against cardiometabolic risk. *European Journal of Clinical Nutrition*, **2021**, 75, 1167-1169	5.2	0
23	A novel approach to assess body composition in children with obesity from density of the fat-free mass. *Clinical Nutrition*, **2021**, 40, 1102-1107	5.9	0
22	An Inter-generational Perspective on Social Inequality in Health and Life Opportunities: The Maternal Capital Model **2018**, 561-586		0
21	Evolution of Lactase Persistence: Turbo-Charging Adaptation in Growth Under the Selective Pressure of Maternal Mortality?. *Frontiers in Physiology*, **2021**, 12, 696516	4.6	0
20	Anthropometry, body composition and chronic disease risk factors among Zambian school-aged children who experienced severe malnutrition in early childhood. *British Journal of Nutrition*, **2021**, 1-8	3.6	0
19	Quantifying the association of natal household wealth with women's early marriage in Nepal.. *PeerJ* , **2021**, 9, e12324	3.1	0
18	The role of body height as a co-factor of excess weight in Switzerland.. *American Journal of Human Biology*, **2022**, e23754	2.7	0
17	Assessment of body composition in Indian adults: comparison between dual-energy X-ray absorptiometry and isotope dilution technique. *British Journal of Nutrition*, **2014**, 112, 1147-53	3.6	
16	Body Composition Assessment in Children and Adolescents **2011**, 465-482		
15	Review of Nancy Howell's Life Histories of the Dobe !Kung: Food, Fatness, and Well-Being over the Life-Span (Berkeley: University of California Press, 2010). *Human Nature*, **2011**, 22, 370-375	1.8	
14	Reply to RF Burton. *American Journal of Clinical Nutrition*, **2011**, 93, 864-865	7	
13	Aggregate prediction of resting energy expenditure may perform better than individual estimates. *Clinical Nutrition*, **2010**, 29, 693-4; author reply 695-6	5.9	
12	Review of Methods for Body Composition Assessment in Children **2007**, 461-476		
11	Response: Validation of Body Composition Methods. *Obesity*, **2004**, 12, 1035-1036		
10	126-OR: Fat Catch-Up Growth in Early Infancy and Cardiometabolic Outcomes at 5 Years of Age. *Diabetes*, **2019**, 68, 126-OR	0.9	
9	Obstructed Labour: The Classic Obstetric Dilemma and Beyond **2016**, 33-45		
8	Evolutionary Aspects of Obesity and Adipose Tissue Function473-490		

7	The association of maternal nutrition and children's pre-primary experience with over-age attendance in secondary school: evidence from lowland Nepal. *International Journal of Educational Research*, **2020**, 99, 101491	2.1
6	Fat Mass in Young Malian Children with Moderate Acute Malnutrition: A Concern Regarding the Use of Correction Factors. *Journal of Nutrition*, **2019**, 149, 2265	4.1
5	Could consanguineous marriage provide a cultural alleviation for the obstetric dilemma?. *Medical Hypotheses*, **2020**, 134, 109424	3.8
4	Body composition **2018**, 1-8	
3	Sarcopenia and Fat Mass in Children With Chronic Liver Disease and Its Impact on Liver Transplantation. *JPGN Reports*, **2022**, 3, e200	0.3
2	The role of education in child and adolescent marriage in rural lowland Nepal.. *Journal of Biosocial Science*, **2022**, 1-17	1.6
1	Evaluation of dual-energy X-ray absorptiometry compared to magnetic resonance imaging for collecting measurements of the human bony pelvis.. *American Journal of Human Biology*, **2022**, e23753	2.7