

Jonathan C K Wells

List of Publications by Year in Descending Order

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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	Maternal internal migration and child growth and nutritional health in Peru: an analysis of the demographic and health surveys from 1991 to 2017.. <i>BMC Public Health</i> , 2022 , 22, 37	4.1	1
437	Alternative Metabolic Strategies are Employed by Endurance Runners of Different Body Sizes; Implications for Human Evolution. <i>Adaptive Human Behavior and Physiology</i> , 2022 , 8, 79	1.4	0
436	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition.. <i>Nature Communications</i> , 2022 , 13, 99	17.4	0
435	Biosocial life-course factors associated with women's early marriage in rural India: The prospective longitudinal Pune Maternal Nutrition Study. <i>American Journal of Biological Anthropology</i> , 2022 , 177, 147		2
434	Socio-economic disparities in child-to-adolescent growth trajectories in China: Findings from the China Health and Nutrition Survey 1991-2015.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 21, 100399	5	2
433	Understanding Sex Differences in Childhood Undernutrition: A Narrative Review.. <i>Nutrients</i> , 2022 , 14,	6.7	3
432	Sarcopenia and Fat Mass in Children With Chronic Liver Disease and Its Impact on Liver Transplantation. <i>JPGN Reports</i> , 2022 , 3, e200	0.3	
431	The role of education in child and adolescent marriage in rural lowland Nepal.. <i>Journal of Biosocial Science</i> , 2022 , 1-17	1.6	
430	Evaluation of dual-energy X-ray absorptiometry compared to magnetic resonance imaging for collecting measurements of the human bony pelvis.. <i>American Journal of Human Biology</i> , 2022 , e23753	2.7	
429	The role of body height as a co-factor of excess weight in Switzerland.. <i>American Journal of Human Biology</i> , 2022 , e23754	2.7	0
428	The future of human malnutrition: rebalancing agency for better nutritional health. <i>Globalization and Health</i> , 2021 , 17, 119	10	4
427	Pregnancies in Diabetes and Obesity: The Capacity-Load Model of Placental Adaptation. <i>Diabetes</i> , 2021 , 70, 823-830	0.9	3
426	Fluctuating asymmetry, a marker of poor growth quality, is associated with adult male metabolic rate. <i>American Journal of Physical Anthropology</i> , 2021 , 175, 646-655	2.5	0
425	Body adiposity index to analyze the percentage of fat in young men aged between 7 and 17 years. <i>American Journal of Human Biology</i> , 2021 , e23599	2.7	1
424	Differences in maternal characteristics and their associations with breastfeeding attitudes among primiparous mothers. <i>Midwifery</i> , 2021 , 95, 102931	2.8	1
423	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. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 505-514	7	3
422	Correlates of serum IGF-1 in young children with moderate acute malnutrition: a cross-sectional study in Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 965-972	7	0

4 ²¹	Does maternal grandmother's support improve maternal and child nutritional health outcomes? Evidence from Merida, Yucatan, Mexico. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200035	5.8	3
4 ²⁰	Maternal mental health and well-being during the COVID-19 pandemic in Beijing, China. <i>World Journal of Pediatrics</i> , 2021 , 17, 280-289	4.6	3
4 ¹⁹	Validation of bioelectrical impedance analysis for body composition assessment in children with obesity aged 8-14y. <i>Clinical Nutrition</i> , 2021 , 40, 4132-4139	5.9	0
4 ¹⁸	Double burden of malnutrition in thin children and adolescents: low weight does not protect against cardiometabolic risk. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 1167-1169	5.2	0
4 ¹⁷	Differences in maternal and early child nutritional status by offspring sex in lowland Nepal. <i>American Journal of Human Biology</i> , 2021 , e23637	2.7	1
4 ¹⁶	Obstetric dimensions of the female pelvis are less integrated than locomotor dimensions and show protective scaling patterns: Implications for the obstetrical dilemma. <i>American Journal of Human Biology</i> , 2021 , 33, e23451	2.7	3
4 ¹⁵	Utility of bio-electrical impedance vector analysis for monitoring treatment of severe acute malnutrition in children. <i>Clinical Nutrition</i> , 2021 , 40, 624-631	5.9	1
4 ¹⁴	Independent associations of women's age at marriage and first pregnancy with their height in rural lowland Nepal. <i>American Journal of Physical Anthropology</i> , 2021 , 174, 103-116	2.5	8
4 ¹³	Utility of specific bioelectrical impedance vector analysis for the assessment of body composition in children. <i>Clinical Nutrition</i> , 2021 , 40, 1147-1154	5.9	5
4 ¹²	A novel approach to assess body composition in children with obesity from density of the fat-free mass. <i>Clinical Nutrition</i> , 2021 , 40, 1102-1107	5.9	0
4 ¹¹	Reference values for bone mineral density in healthy Mexican children and adolescents. <i>Bone</i> , 2021 , 142, 115734	4.7	3
4 ¹⁰	Evaluation of the body adiposity index against dual-energy X-ray absorptiometry for assessing body composition in children and adolescents. <i>American Journal of Human Biology</i> , 2021 , 33, e23503	2.7	6
4 ⁰⁹	Maternal physical, socioeconomic, and demographic characteristics and childbirth complications in rural lowland Nepal: Applying an evolutionary framework to understand the role of phenotypic plasticity. <i>American Journal of Human Biology</i> , 2021 , 33, e23566	2.7	4
4 ⁰⁸	Energetics as a driver of human morphological thermal adaptation; evidence from female ultra-endurance athletes. <i>Evolutionary Human Sciences</i> , 2021 , 3,	2.2	3
4 ⁰⁷	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
4 ⁰⁶	Relapse and post-discharge body composition of children treated for acute malnutrition using a simplified, combined protocol: A nested cohort from the ComPAS RCT. <i>PLoS ONE</i> , 2021 , 16, e0245477	3.7	6
4 ⁰⁵	Growth, body composition, and cardiovascular and nutritional risk of 5- to 10-y-old children consuming vegetarian, vegan, or omnivore diets. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1565-1577	7	16
4 ⁰⁴	Evolution of Lactase Persistence: Turbo-Charging Adaptation in Growth Under the Selective Pressure of Maternal Mortality?. <i>Frontiers in Physiology</i> , 2021 , 12, 696516	4.6	0

403	Daily energy expenditure through the human life course. <i>Science</i> , 2021 , 373, 808-812	33.3	43
402	Comprehensive analysis of the association of seasonal variability with maternal and neonatal nutrition in lowland Nepal. <i>Public Health Nutrition</i> , 2021 , 1-16	3.3	4
401	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1583-1589	7	3
400	Changing sex differences in undernutrition of African children: findings from Demographic and Health Surveys. <i>Journal of Biosocial Science</i> , 2021 , 1-11	1.6	1
399	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. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	2
398	Growth patterns in children with spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 375	4.2	3
397	Anthropometry, body composition and chronic disease risk factors among Zambian school-aged children who experienced severe malnutrition in early childhood. <i>British Journal of Nutrition</i> , 2021 , 1-8	3.6	0
396	Population history and ecology, in addition to climate, influence human stature and body proportions. <i>Scientific Reports</i> , 2021 , 11, 274	4.9	5
395	Quantifying the association of natal household wealth with women's early marriage in Nepal.. <i>PeerJ</i> , 2021 , 9, e12324	3.1	0
394	Associations between early marriage and preterm delivery: Evidence from lowland Nepal. <i>American Journal of Human Biology</i> , 2021 , e23709	2.7	1
393	Differences in the relationship of weight to height, and thus the meaning of BMI, according to age, sex, and birth year cohort. <i>Annals of Human Biology</i> , 2020 , 47, 199-207	1.7	7
392	Use of standardized body composition measurements and malnutrition screening tools to detect malnutrition risk and predict clinical outcomes in children with chronic conditions. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1456-1467	7	10
391	Body composition during outpatient treatment of severe acute malnutrition: Results from a randomised trial testing different doses of ready-to-use therapeutic foods. <i>Clinical Nutrition</i> , 2020 , 39, 3426-3433	5.9	7
390	Obesogenic Lifestyle and Its Influence on Adiposity in Children and Adolescents, Evidence from Mexico. <i>Nutrients</i> , 2020 , 12,	6.7	4
389	Signs and strategies to deal with food insecurity and consumption of ultra-processed foods among Amazonian mothers. <i>Global Public Health</i> , 2020 , 15, 1130-1143	3.5	4
388	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. <i>Economics and Human Biology</i> , 2020 , 38, 100891	2.6	1
387	Reconsidering the "Thin-Fat" Indian Neonate. <i>Journal of Nutrition</i> , 2020 , 150, 658-660	4.1	1
386	Mothers' food choices and consumption of ultra-processed foods in the Brazilian Amazon: A grounded theory study. <i>Appetite</i> , 2020 , 148, 104602	4.5	11

385	Human athletic paleobiology; using sport as a model to investigate human evolutionary adaptation. <i>American Journal of Physical Anthropology</i> , 2020 , 171 Suppl 70, 42-59	2.5	11
384	Evaluation of neck circumference as a predictor of elevated cardiometabolic risk outcomes in 58-year-old Brazilian children. <i>Child and Adolescent Obesity</i> , 2020 , 3, 1-19	1.1	0
383	Boys are more likely to be undernourished than girls: a systematic review and meta-analysis of sex differences in undernutrition. <i>BMJ Global Health</i> , 2020 , 5,	6.6	37
382	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. <i>JMIR Research Protocols</i> , 2020 , 9, e18112	2	0
381	Life History Transitions at the Origins of Agriculture: A Model for Understanding How Niche Construction Impacts Human Growth, Demography and Health. <i>Frontiers in Endocrinology</i> , 2020 , 11, 325	5.7	18
380	A within-subject comparison of different relaxation therapies in eliciting physiological and psychological changes in young women. <i>PeerJ</i> , 2020 , 8, e9217	3.1	2
379	'Optimising' breastfeeding: what can we learn from evolutionary, comparative and anthropological aspects of lactation?. <i>BMC Medicine</i> , 2020 , 18, 4	11.4	10
378	Developmental origins of variability in pelvic dimensions: Evidence from nulliparous South Asian women in the United Kingdom. <i>American Journal of Human Biology</i> , 2020 , 32, e23340	2.7	7
377	The association of maternal nutrition and children's pre-primary experience with over-age attendance in secondary school: evidence from lowland Nepal. <i>International Journal of Educational Research</i> , 2020 , 99, 101491	2.1	
376	The double burden of malnutrition: aetiological pathways and consequences for health. <i>Lancet, The</i> , 2020 , 395, 75-88	40	193
375	Early development in children with moderate acute malnutrition: A cross-sectional study in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12928	3.4	10
374	Promoting ethnic parity in health, leaving behind "race": a challenge for the global community in 2020. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 505-506	7	2
373	'Severe malnutrition': thinking deeplyS, communicating simply. <i>BMJ Global Health</i> , 2020 , 5,	6.6	11
372	Race, ethnicity, and racism in the nutrition literature: an update for 2020. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1409-1414	7	11
371	Long-term outcomes for children with disability and severe acute malnutrition in Malawi. <i>BMJ Global Health</i> , 2020 , 5,	6.6	3
370	Association between admission criteria and body composition among young children with moderate acute malnutrition, a cross-sectional study from Burkina Faso. <i>Scientific Reports</i> , 2020 , 10, 13266	4.9	0
369	The double burden of malnutrition-further perspective - Authors' reply. <i>Lancet, The</i> , 2020 , 396, 815-816	40	2
368	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. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 141-148	5.2	20

367	Body Composition Using Air Displacement Plethysmography in Children With Intestinal Failure Receiving Long-Term Home Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 318-326	4.2	4
366	Could consanguineous marriage provide a cultural alleviation for the obstetric dilemma?. <i>Medical Hypotheses</i> , 2020 , 134, 109424	3.8	
365	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. <i>Trials</i> , 2020 , 21, 318	2.8	2
364	Associations of the objective built environment along the route to school with children's modes of commuting: A multilevel modelling analysis (the SLIC study). <i>PLoS ONE</i> , 2020 , 15, e0231478	3.7	4
363	Beyond wasted and stunted-a major shift to fight child undernutrition. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 831-834	14.5	38
362	Body mass index trajectories in early childhood in relation to cardiometabolic risk profile and body composition at 5 years of age. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1175-1185	7	16
361	The diabetes epidemic in the light of evolution: insights from the capacity-load model. <i>Diabetologia</i> , 2019 , 62, 1740-1750	10.3	16
360	The relationship between wasting and stunting: a retrospective cohort analysis of longitudinal data in Gambian children from 1976 to 2016. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 498-507	7	71
359	Stunting, wasting and breast-feeding as correlates of body composition in Cambodian children at 6 and 15 months of age. <i>British Journal of Nutrition</i> , 2019 , 121, 688-698	3.6	6
358	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. <i>Journal of Nutrition</i> , 2019 , 149, 1785-1796	4.1	1
357	Effects on body composition and handgrip strength of a nutritional intervention for malnourished HIV-infected adults referred for antiretroviral therapy: a randomised controlled trial. <i>Journal of Nutritional Science</i> , 2019 , 8, e19	2.7	2
356	Randomized controlled trial investigating the effects of a breastfeeding relaxation intervention on maternal psychological state, breast milk outcomes, and infant behavior and growth. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 121-130	7	26
355	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. <i>BMC Public Health</i> , 2019 , 19, 573	4.1	9
354	Developmental plasticity as adaptation: adjusting to the external environment under the imprint of maternal capital. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20180122	5.8	14
353	Health Outcomes, Pathogenesis and Epidemiology of Severe Acute Malnutrition (HOPE-SAM): rationale and methods of a longitudinal observational study. <i>BMJ Open</i> , 2019 , 9, e023077	3	14
352	How Much Education Is Needed to Delay Women's Age at Marriage and First Pregnancy?. <i>Frontiers in Public Health</i> , 2019 , 7, 396	6	15
351	Estimating body mass and composition from proximal femur dimensions using dual energy x-ray absorptiometry. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 2167-2179	1.8	8
350	Development and validation of a prediction model for fat mass in children and adolescents: meta-analysis using individual participant data. <i>BMJ, The</i> , 2019 , 366, l4293	5.9	22

349	Low Maternal Capital Predicts Life History Trade-Offs in Daughters: Why Adverse Outcomes Cluster in Individuals. <i>Frontiers in Public Health</i> , 2019 , 7, 206	6	18
348	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. <i>PLoS Medicine</i> , 2019 , 16, e1002888	11.6	8
347	Beyond Bergmann's rule: Global variability in human body composition is associated with annual average precipitation and annual temperature volatility. <i>American Journal of Physical Anthropology</i> , 2019 , 170, 75-87	2.5	6
346	Associations of age and body mass index with hydration and density of fat-free mass from 4 to 22 years. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1422-1430	5.2	9
345	Ancient origins of low lean mass among South Asians and implications for modern type 2 diabetes susceptibility. <i>Scientific Reports</i> , 2019 , 9, 10515	4.9	11
344	Metabolomics in plasma of Malawian children 7 years after surviving severe acute malnutrition: "ChroSAM" a cohort study. <i>EBioMedicine</i> , 2019 , 45, 464-472	8.8	6
343	Global epidemiology of use of and disparities in caesarean sections. <i>Lancet, The</i> , 2019 , 394, 24-25	40	3
342	Understanding the rise of cardiometabolic diseases in low- and middle-income countries. <i>Nature Medicine</i> , 2019 , 25, 1667-1679	50.5	84
341	126-OR: Fat Catch-Up Growth in Early Infancy and Cardiometabolic Outcomes at 5 Years of Age. <i>Diabetes</i> , 2019 , 68, 126-OR	0.9	
340	Ultra-endurance athletic performance suggests that energetics drive human morphological thermal adaptation. <i>Evolutionary Human Sciences</i> , 2019 , 1,	2.2	6
339	Body composition of children with moderate and severe undernutrition and after treatment: a narrative review. <i>BMC Medicine</i> , 2019 , 17, 215	11.4	14
338	Resting Energy Expenditure of Children With End-stage Chronic Liver Disease Before and After Liver Transplantation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 69, 102-107	2.8	3
337	Fat Mass in Young Malian Children with Moderate Acute Malnutrition: A Concern Regarding the Use of Correction Factors. <i>Journal of Nutrition</i> , 2019 , 149, 2265	4.1	
336	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. <i>International Breastfeeding Journal</i> , 2019 , 14, 50	3.8	4
335	Associations of stunting at 2 years with body composition and blood pressure at 8 years of age: longitudinal cohort analysis from lowland Nepal. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 302-310	5.2	7
334	Bio-electrical impedance vector analysis: testing Piccoli's model against objective body composition data in children and adolescents. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 887-895	5.2	7
333	Metabolic rate of major organs and tissues in young adult South Asian women. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1164-1171	5.2	9
332	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. <i>Pediatric Obesity</i> , 2019 , 14, e12492	4.6	2

331	Randomized Trial Comparing the Physiological and Psychological Effects of Different Relaxation Interventions in Chinese Women Breastfeeding Their Healthy Term Infant. <i>Breastfeeding Medicine</i> , 2019 , 14, 33-38	2.1	5
330	Brain MRI and cognitive function seven years after surviving an episode of severe acute malnutrition in a cohort of Malawian children. <i>Public Health Nutrition</i> , 2019 , 22, 1406-1414	3.3	12
329	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. <i>Clinical Nutrition</i> , 2019 , 38, 264-270	5.9	22
328	Plant-based diets for children as a means of improving adult cardiometabolic health. <i>Nutrition Reviews</i> , 2018 , 76, 260-273	6.4	7
327	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. <i>Appetite</i> , 2018 , 120, 100-108	4.5	15
326	Relationship between body mass, lean mass, fat mass, and limb bone cross-sectional geometry: Implications for estimating body mass and physique from the skeleton. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 56-69	2.5	22
325	Metabolic profile of children with extrahepatic portal vein obstruction undergoing meso-Rex bypass. <i>Journal of Surgical Research</i> , 2018 , 223, 109-114	2.5	4
324	Stature estimation equations for South Asian skeletons based on DXA scans of contemporary adults. <i>American Journal of Physical Anthropology</i> , 2018 , 167, 20-31	2.5	5
323	Accretion of Fat-Free Mass Rather Than Fat Mass in Infancy Is Positively Associated with Linear Growth in Childhood. <i>Journal of Nutrition</i> , 2018 , 148, 607-615	4.1	11
322	Reassessing Ethnic Differences in Mean BMI and Changes Between 2007 and 2013 in English Children. <i>Obesity</i> , 2018 , 26, 412-419	8	6
321	Socioeconomic determinants of growth in a longitudinal study in Nepal. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12462	3.4	5
320	Biochemical and anthropometric correlates of bio-electrical impedance parameters in severely malnourished children: A cross-sectional study. <i>Clinical Nutrition</i> , 2018 , 37, 701-705	5.9	8
319	Short-term resource allocation during extensive athletic competition. <i>American Journal of Human Biology</i> , 2018 , 30, e23052	2.7	16
318	Body Composition during Early Infancy and Mental Health Outcomes at 5 Years of Age: A Prospective Cohort Study of Ethiopian Children. <i>Journal of Pediatrics</i> , 2018 , 200, 225-231	3.6	5
317	The capacity-load model of non-communicable disease risk: understanding the effects of child malnutrition, ethnicity and the social determinants of health. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 688-697	5.2	27
316	Short Malnourished Children and Fat Accumulation With Food Supplementation. <i>Pediatrics</i> , 2018 , 142,	7.4	13
315	Tandem Androgenic and Psychological Shifts in Male Reproductive Effort Following a Manipulated "Win" or "Loss" in a Sporting Competition. <i>Human Nature</i> , 2018 , 29, 283-310	1.8	12
314	An Inter-generational Perspective on Social Inequality in Health and Life Opportunities: The Maternal Capital Model 2018 , 561-586		0

313	The effectiveness of interventions using relaxation therapy to improve breastfeeding outcomes: A systematic review. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12563	3.4	14
312	Body composition 2018 , 1-8		
311	Life history trade-offs and the partitioning of maternal investment: Implications for health of mothers and offspring. <i>Evolution, Medicine and Public Health</i> , 2018 , 2018, 153-166	3	26
310	The Dual Burden of Malnutrition Increases the Risk of Cesarean Delivery: Evidence From India. <i>Frontiers in Public Health</i> , 2018 , 6, 292	6	19
309	Maternal investment, maturational rate of the offspring and mechanical competence of the adult female skeleton. <i>Evolution, Medicine and Public Health</i> , 2018 , 2018, 167-179	3	3
308	Breast-feeding as 'personalized nutrition'. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1234-1238	5.2	1
307	Body composition during early infancy and its relation with body composition at 4 years of age in Jimma, an Ethiopian prospective cohort study. <i>Nutrition and Diabetes</i> , 2018 , 8, 46	4.7	13
306	Excessive Weight Gain Followed by Catch-Down in Exclusively Breastfed Infants: An Exploratory Study. <i>Nutrients</i> , 2018 , 10,	6.7	12
305	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. <i>British Journal of Nutrition</i> , 2018 , 119, 1263-1273	3.6	7
304	Body Composition Growth Patterns in Early Infancy: A Latent Class Trajectory Analysis of the Ethiopian iABC Birth Cohort. <i>Obesity</i> , 2018 , 26, 1225-1233	8	6
303	Modeling Developmental Plasticity in Human Growth: Buffering the Past or Predicting the Future? 2017 , 21-39		6
302	Worldwide variability in growth and its association with health: Incorporating body composition, developmental plasticity, and intergenerational effects. <i>American Journal of Human Biology</i> , 2017 , 29, e22954	2.7	20
301	Fat and lean tissue accretion in relation to reward motivation in children. <i>Appetite</i> , 2017 , 108, 317-325	4.5	4
300	Deuterium dilution technique for body composition assessment: resolving methodological issues in children with moderate acute malnutrition. <i>Isotopes in Environmental and Health Studies</i> , 2017 , 53, 344-355	4.5	41
299	Long-term effects of severe acute malnutrition on lung function in Malawian children: a cohort study. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	18
298	Body composition at birth and height at 2 years: a prospective cohort study among children in Jimma, Ethiopia. <i>Pediatric Research</i> , 2017 , 82, 209-214	3.2	10
297	Differential investment in body girths by sex: Evidence from 3D photonic scanning in a Thai cohort. <i>American Journal of Physical Anthropology</i> , 2017 , 163, 696-706	2.5	2
296	Primate energy input and the evolutionary transition to energy-dense diets in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	10

295	Obesity is not just elevated adiposity, it is also a state of metabolic perturbation. <i>Behavioral and Brain Sciences</i> , 2017 , 40, e130	0.9	2
294	The New "Obstetrical Dilemma": Stunting, Obesity and the Risk of Obstructed Labour. <i>Anatomical Record</i> , 2017 , 300, 716-731	2.1	47
293	Relation between body composition at birth and child development at 2 years of age: a prospective cohort study among Ethiopian children. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1411-1417	5.2	8
292	A trade-off between cognitive and physical performance, with relative preservation of brain function. <i>Scientific Reports</i> , 2017 , 7, 13709	4.9	11
291	Effectiveness of food supplements in increasing fat-free tissue accretion in children with moderate acute malnutrition: A randomised 2x2 factorial trial in Burkina Faso. <i>PLoS Medicine</i> , 2017 , 14, e1002387	11.6	46
290	Does objectively measured physical activity modify the association between early weight gain and fat mass in young adulthood?. <i>BMC Public Health</i> , 2017 , 17, 905	4.1	4
289	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. <i>International Breastfeeding Journal</i> , 2017 , 12, 33	3.8	7
288	Validation of bioelectrical impedance analysis in Ethiopian adults with HIV. <i>Journal of Nutritional Science</i> , 2017 , 6, e62	2.7	2
287	Maternal pelvic dimensions and neonatal size: Implications for growth plasticity in early life as adaptation. <i>Evolution, Medicine and Public Health</i> , 2017 , 2017, 191-200	3	11
286	Evolutionary public health: introducing the concept. <i>Lancet, The</i> , 2017 , 390, 500-509	40	108
285	Understanding developmental plasticity as adaptation requires an inter-generational perspective. <i>Evolution, Medicine and Public Health</i> , 2017 , 2017, 185-187	3	8
284	Association of Hip Bone Mineral Density and Body Composition in a Rural Indian Population: The Andhra Pradesh Children and Parents Study (APCAPS). <i>PLoS ONE</i> , 2017 , 12, e0167114	3.7	7
283	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. <i>PeerJ</i> , 2017 , 5, e2980	3.1	19
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