

Will Johnson

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.

70
papers

970
citations

18
h-index

28
g-index

75
ext. papers

1,242
ext. citations

5.3
avg, IF

4.68
L-index

#	Paper	IF	Citations
70	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
69	Associations between maternal characteristics and pharmaceutical treatment of gestational diabetes: an analysis of the UK Born in Bradford (BiB) cohort study. <i>BMJ Open</i> , 2021 , 11, e053753	3	0
68	Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1580-1593	9.4	4
67	Changes over time in latent patterns of childhood-to-adulthood BMI development in Great Britain: evidence from three cohorts born in 1946, 1958, and 1970. <i>BMC Medicine</i> , 2021 , 19, 96	11.4	0
66	Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 557-568	2.7	1
65	Secular changes in mid-adulthood body mass index, waist circumference, and low HDL cholesterol between 1990, 2003, and 2018 in Great Britain. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 539-545	5.2	3
64	Is the positive relationship of infant weight gain with adolescent adiposity attenuated by moderate-to-vigorous physical activity in childhood? Evidence from the Millennium Cohort Study. <i>International Journal of Obesity</i> , 2021 , 45, 84-94	5.5	2
63	Inequalities in paediatric obesity trends: challenges and opportunities. <i>Lancet Public Health</i> , 2021 , 6, e437-e438	22.4	
62	Contribution of 20-year body mass index and waist circumference history to poor cardiometabolic health in overweight/obese and normal weight adults: A cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2851-2859	4.5	0
61	The relationship of childhood adversity with diurnal cortisol patterns and C-reactive protein at 60-64 years of age in the 1946 National Survey of Health and Development. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105362	5	1
60	Fetal growth does not modify the relationship of infant weight gain with childhood adiposity and blood pressure in the Southampton women's survey. <i>Annals of Human Biology</i> , 2020 , 47, 150-158	1.7	3
59	Associations of childcare type, age at start, and intensity with body mass index trajectories from 10 to 42 years of age in the 1970 British Cohort Study. <i>Pediatric Obesity</i> , 2020 , 15, e12644	4.6	1
58	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
57	Determinants of the population health distribution: an illustration examining body mass index. <i>International Journal of Epidemiology</i> , 2020 , 49, 731-737	7.8	7
56	Differences and secular trends in childhood IQ trajectories in Guatemala City. <i>Intelligence</i> , 2020 , 80, 101438	4.3	1
55	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003387	11.6	8
54	The Relationship of Early-Life Adversity With Adulthood Weight and Cardiometabolic Health Status in the 1946 National Survey of Health and Development. <i>Psychosomatic Medicine</i> , 2020 , 82, 82-89	3.7	9

53	Four decades of socio-economic inequality and secular change in the physical growth of Guatemalans. <i>Public Health Nutrition</i> , 2020 , 23, 1381-1391	3.3	10
52	Impacts of a Standing Desk Intervention within an English Primary School Classroom: A Pilot Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
51	How can two biological variables have opposing secular trends, yet be positively related? A demonstration using timing of puberty and adult height. <i>Annals of Human Biology</i> , 2020 , 47, 549-554	1.7	1
50	Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts. <i>International Journal of Obesity</i> , 2020 , 44, 388-398	5.5	13
49	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
48	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
47	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
46	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
45	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
44	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
43	Life course associations of height, weight, fatness, grip strength, and all-cause mortality for high socioeconomic status Guatemalans. <i>American Journal of Human Biology</i> , 2019 , 31, e23253	2.7	1
42	New charts for the assessment of body composition, according to air-displacement plethysmography, at birth and across the first 6 mo of life. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1353-1360	7	22
41	A discussion of statistical methods to characterise early growth and its impact on bone mineral content later in childhood. <i>Annals of Human Biology</i> , 2019 , 46, 17-26	1.7	7
40	Do worse baseline risk factors explain the association of healthy obesity with increased mortality risk? Whitehall II Study. <i>International Journal of Obesity</i> , 2019 , 43, 1578-1589	5.5	7
39	The positive association of infant weight gain with adulthood body mass index has strengthened over time in the Fels Longitudinal Study. <i>Pediatric Obesity</i> , 2018 , 13, 476-484	4.6	7
38	Infant weight gain and adolescent body mass index: comparison across two British cohorts born in 1946 and 2001. <i>Archives of Disease in Childhood</i> , 2018 , 103, 974-980	2.2	5
37	Healthy obesity: time to give up the ghost?. <i>Annals of Human Biology</i> , 2018 , 45, 297-298	1.7	8
36	Life course factors associated with metabolically healthy obesity: a protocol for the systematic review of longitudinal studies. <i>Systematic Reviews</i> , 2018 , 7, 50	3	5

35	In rural Gambia, do adolescents have increased nutritional vulnerability compared with adults?. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1416, 77-85	6.5	3
34	Socioeconomic inequalities in childhood and adolescent body-mass index, weight, and height from 1953 to 2015: an analysis of four longitudinal, observational, British birth cohort studies. <i>Lancet Public Health, The</i> , 2018 , 3, e194-e203	22.4	89
33	Ready-to-use food supplement, with or without arginine and citrulline, with daily chloroquine in Tanzanian children with sickle-cell disease: a double-blind, random order crossover trial. <i>Lancet Haematology, the</i> , 2018 , 5, e147-e160	14.6	11
32	Investigating the relationship between fetal growth and academic attainment: secondary analysis of the Born in Bradford (BiB) cohort. <i>International Journal of Epidemiology</i> , 2018 , 47, 1475-1484	7.8	5
31	Patterns of adiposity, vascular phenotypes and cognitive function in the 1946 British Birth Cohort. <i>BMC Medicine</i> , 2018 , 16, 75	11.4	11
30	Metrics of early childhood growth in recent epidemiological research: A scoping review. <i>PLoS ONE</i> , 2018 , 13, e0194565	3.7	9
29	At what age do normal weight Canadian children become overweight adults? Differences according to sex and metric. <i>Annals of Human Biology</i> , 2018 , 45, 478-485	1.7	4
28	Body size trajectories and cardio-metabolic resilience to obesity. <i>Nutrition Bulletin</i> , 2018 , 43, 456-462	3.5	4
27	Is infant body mass index associated with adulthood body composition trajectories? An exploratory analysis. <i>Pediatric Obesity</i> , 2017 , 12, 10-18	4.6	12
26	Improving risk estimates for metabolically healthy obesity and mortality using a refined healthy reference group. <i>European Journal of Endocrinology</i> , 2017 , 177, 169-174	6.5	7
25	Preconceptional and gestational weight trajectories and risk of delivering a small-for-gestational-age baby in rural Gambia. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1474-1482	7.2	7
24	Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , 2017 , 13, e12367	3.4	18
23	Socioeconomic Inequalities in Body Mass Index across Adulthood: Coordinated Analyses of Individual Participant Data from Three British Birth Cohort Studies Initiated in 1946, 1958 and 1970. <i>PLoS Medicine</i> , 2017 , 14, e1002214	11.6	48
22	Adolescent pregnancy, nutrition, and health outcomes in low- and middle-income countries: what we know and what we don't know. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1589-92	3.7	20
21	Using Super-Imposition by Translation And Rotation (SITAR) to relate pubertal growth to bone health in later life: the Medical Research Council (MRC) National Survey of Health and Development. <i>International Journal of Epidemiology</i> , 2016 , 45, 1125-1134	7.8	25
20	Do socio-economic inequalities in infant growth in rural India operate through maternal size and birth weight?. <i>Annals of Human Biology</i> , 2016 , 43, 154-63	1.7	3
19	How Has the Age-Related Process of Overweight or Obesity Development Changed over Time? Co-ordinated Analyses of Individual Participant Data from Five United Kingdom Birth Cohorts. <i>PLoS Medicine</i> , 2015 , 12, e1001828; discussion e1001828	11.6	103
18	Analytical strategies in human growth research. <i>American Journal of Human Biology</i> , 2015 , 27, 69-83	2.7	30

17	The contribution of feeding mode to obesogenic growth trajectories in American Samoan infants. <i>Pediatric Obesity</i> , 2014 , 9, e1-e13	4.6	19
16	Body mass index and height from infancy to adulthood and carotid intima-media thickness at 60 to 64 years in the 1946 British Birth Cohort Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 654-60	9.4	20
15	Characterization of the infant BMI peak: sex differences, birth year cohort effects, association with concurrent adiposity, and heritability. <i>American Journal of Human Biology</i> , 2013 , 25, 378-88	2.7	29
14	Secular trends in the fat and fat-free components of body mass index in children aged 8-18 years born 1958-1995. <i>Annals of Human Biology</i> , 2013 , 40, 107-10	1.7	8
13	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013 , 150, 10-20	2.5	18
12	Modeling physical growth using mixed effects models. <i>American Journal of Physical Anthropology</i> , 2013 , 150, 58-67	2.5	31
11	The positive association of obesity variants with adulthood adiposity strengthens over an 80-year period: a gene-by-birth year interaction. <i>Human Heredity</i> , 2013 , 75, 175-85	1.1	35
10	Developing prediction equations and a mobile phone application to identify infants at risk of obesity. <i>PLoS ONE</i> , 2013 , 8, e71183	3.7	29
9	Eighty-year trends in infant weight and length growth: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2012 , 160, 762-8	3.6	27
8	Using the WHO 2006 child growth standard to assess the growth and nutritional status of rural south Indian infants. <i>Annals of Human Biology</i> , 2012 , 39, 91-101	1.7	9
7	Concordance of the recently published body adiposity index with measured body fat percent in European-American adults. <i>Obesity</i> , 2012 , 20, 900-3	8	52
6	The risk of obesity by assessing infant growth against the UK-WHO charts compared to the UK90 reference: findings from the Born in Bradford birth cohort study. <i>BMC Pediatrics</i> , 2012 , 12, 104	2.6	9
5	The growth of Portuguese and Cape Verdean infants aged 0-1 year living in Greater Lisbon, Portugal in 1993-1996. <i>Annals of Human Biology</i> , 2012 , 39, 315-21	1.7	
4	Patterns of linear growth and skeletal maturation from birth to 18 years of age in overweight young adults. <i>International Journal of Obesity</i> , 2012 , 36, 535-41	5.5	56
3	A changing pattern of childhood BMI growth during the 20th century: 70 y of data from the Fels Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1136-43	7	49
2	The reliability of routine anthropometric data collected by health workers: a cross-sectional study. <i>International Journal of Nursing Studies</i> , 2009 , 46, 310-6	5.8	25
1	Assessing residents performance in C-L psychiatry. Work in progress. <i>General Hospital Psychiatry</i> , 1994 , 16, 88-95	5.6	6