

# Will Johnson

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,440  
citations

361045

20  
h-index

377514

34  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2620  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.9	156
2	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</i> , The, 2018, 3, e194-e203.	4.7	139
3	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.	3.9	80
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, 535-541.	1.6	73
5	Concordance of the Recently Published Body Adiposity Index With Measured Body Fat Percent in European-American Adults. <i>Obesity</i> , 2012, 20, 900-903.	1.5	58
6	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, 1136-1143.	2.2	56
7	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.	2.2	52
8	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, 175-185.	0.4	43
9	Analytical strategies in human growth research. <i>American Journal of Human Biology</i> , 2015, 27, 69-83.	0.8	39
10	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.	3.9	38
11	Modeling physical growth using mixed effects models. <i>American Journal of Physical Anthropology</i> , 2013, 150, 58-67.	2.1	36
12	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, 378-388.	0.8	33
13	Developing Prediction Equations and a Mobile Phone Application to Identify Infants at Risk of Obesity. <i>PLoS ONE</i> , 2013, 8, e71183.	1.1	33
14	Eighty-Year Trends in Infant Weight and Length Growth: The Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2012, 160, 762-768.	0.9	32
15	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, dyw134.	0.9	32
16	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, 1589-1592.	1.1	29
17	The reliability of routine anthropometric data collected by health workers: A cross-sectional study. <i>International Journal of Nursing Studies</i> , 2009, 46, 310-316.	2.5	27
18	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, 654-660.	1.1	25

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19	Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts. <i>International Journal of Obesity</i> , 2020, 44, 388-398.	1.6	24
20	Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , 2017, 13, e12367.	1.4	23
21	The contribution of feeding mode to obesogenic growth trajectories in American Samoan infants. <i>Pediatric Obesity</i> , 2014, 9, e1-e13.	1.4	22
22	Patterns of adiposity, vascular phenotypes and cognitive function in the 1946 British Birth Cohort. <i>BMC Medicine</i> , 2018, 16, 75.	2.3	19
23	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013, 150, 10-20.	2.1	18
24	Determinants of the population health distribution: an illustration examining body mass index. <i>International Journal of Epidemiology</i> , 2020, 49, 731-737.	0.9	18
25	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</i> , 2018, 5, e147-e160.	2.2	17
26	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.	0.4	17
27	Is infant body mass index associated with adulthood body composition trajectories? An exploratory analysis. <i>Pediatric Obesity</i> , 2017, 12, 10-18.	1.4	16
28	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.	1.9	15
29	Four decades of socio-economic inequality and secular change in the physical growth of Guatemalans. <i>Public Health Nutrition</i> , 2020, 23, 1381-1391.	1.1	15
30	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.	1.1	14
31	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, 107-110.	0.4	13
32	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.	2.2	13
33	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.	0.7	12
34	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.	0.4	12
35	Metrics of early childhood growth in recent epidemiological research: A scoping review. <i>PLoS ONE</i> , 2018, 13, e0194565.	1.1	12
36	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.	1.0	11

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37	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.	0.9	11
38	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, 7048.	1.2	11
39	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.	0.4	10
40	Healthy obesity: time to give up the ghost?. <i>Annals of Human Biology</i> , 2018, 45, 297-298.	0.4	10
41	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.	1.6	10
42	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.	1.3	10
43	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.	2.3	10
44	The positive association of infant weight gain with adulthood body mass index has strengthened over time in the <sc>Fels Longitudinal Study</sc>. <i>Pediatric Obesity</i> , 2018, 13, 476-484.	1.4	9
45	Life course factors associated with metabolically healthy obesity: a protocol for the systematic review of longitudinal studies. <i>Systematic Reviews</i> , 2018, 7, 50.	2.5	9
46	Socio-economic disparities in child-to-adolescent growth trajectories in China: Findings from the China Health and Nutrition Survey 1991â€“2015. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100399.	1.3	8
47	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.	0.8	7
48	Assessing residents' performance in C-L psychiatry. <i>General Hospital Psychiatry</i> , 1994, 16, 88-95.	1.2	6
49	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.	1.3	6
50	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, 154-163.	0.4	5
51	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.	1.8	5
52	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.	0.4	5
53	Body size trajectories and cardioâ€“metabolic resilience to obesity. <i>Nutrition Bulletin</i> , 2018, 43, 456-462.	0.8	5
54	Fetal growth does not modify the relationship of infant weight gain with childhood adiposity and blood pressure in the Southampton womenâ€™s survey. <i>Annals of Human Biology</i> , 2020, 47, 150-158.	0.4	5

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55	Early childhood weight gain: Latent patterns and body composition outcomes. Paediatric and Perinatal Epidemiology, 2021, 35, 557-568.	0.8	5
56	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. International Journal of Obesity, 2021, 45, 84-94.	1.6	4
57	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. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2851-2859.	1.1	4
58	How can two biological variables have opposing secular trends, yet be positively related? A demonstration using timing of puberty and adult height. Annals of Human Biology, 2020, 47, 549-554.	0.4	3
59	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. Psychoneuroendocrinology, 2021, 132, 105362.	1.3	3
60	Life course associations of height, weight, fatness, grip strength, and all-cause mortality for high socioeconomic status Guatemalans. American Journal of Human Biology, 2019, 31, e23253.	0.8	2
61	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. Pediatric Obesity, 2020, 15, e12644.	1.4	2
62	Differences and secular trends in childhood IQ trajectories in Guatemala City. Intelligence, 2020, 80, 101438.	1.6	1
63	The growth of Portuguese and Cape Verdean infants aged 0-1 year living in Greater Lisbon, Portugal in 1993-1996. Annals of Human Biology, 2012, 39, 315-321.	0.4	0
64	OP10-...Worse baseline risk factors explain the association of healthy obesity with increased mortality risk: whitehall II study. , 2018, , .		0
65	Cohort methods and applications in human biology. Annals of Human Biology, 2020, 47, 85-88.	0.4	0
66	Inequalities in paediatric obesity trends: challenges and opportunities. Lancet Public Health, The, 2021, 6, e437-e438.	4.7	0
67	OP38-...Co-morbidity and co-development of BMI and mental health from childhood to mid-adulthood in two national birth cohort studies. , 2020, , .		0
68	Title is missing!. , 2020, 17, e1003387.		0
69	Title is missing!. , 2020, 17, e1003387.		0
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73	Title is missing!. , 2020, 17, e1003387.		0