

# William Johnson

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,275  
citations

394421

19  
h-index

395702

33  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2533  
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.	8.4	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.	10.0	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.	8.4	80
4	Lifelong patterns of BMI and cardiovascular phenotype in individuals aged 60–64 years in the 1946 British birth cohort study: an epidemiological study. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 648-654.	11.4	76
5	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.	4.7	56
6	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.	4.7	52
7	New body composition reference charts for preterm infants. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 70-77.	4.7	44
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.	0.8	43
9	Following the World Health Organization's Recommendation of Exclusive Breastfeeding to 6 Months of Age Does Not Impact the Growth of Rural Gambian Infants. <i>Journal of Nutrition</i> , 2017, 147, 248-255.	2.9	42
10	Analytical strategies in human growth research. <i>American Journal of Human Biology</i> , 2015, 27, 69-83.	1.6	39
11	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.	8.4	38
12	Modeling physical growth using mixed effects models. <i>American Journal of Physical Anthropology</i> , 2013, 150, 58-67.	2.1	36
13	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.	1.6	33
14	Developing Prediction Equations and a Mobile Phone Application to Identify Infants at Risk of Obesity. <i>PLoS ONE</i> , 2013, 8, e71183.	2.5	33
15	Eighty-Year Trends in Infant Weight and Length Growth: The Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2012, 160, 762-768.	1.8	32
16	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.	5.6	27
17	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.	2.4	25
18	Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts. <i>International Journal of Obesity</i> , 2020, 44, 388-398.	3.4	24

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19	Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , 2017, 13, e12367.	3.0	23
20	ASSOCIATIONS BETWEEN HOUSEHOLD AND NEIGHBOURHOOD SOCIOECONOMIC STATUS AND SYSTOLIC BLOOD PRESSURE AMONG URBAN SOUTH AFRICAN ADOLESCENTS. <i>Journal of Biosocial Science</i> , 2012, 44, 433-458.	1.2	19
21	Patterns of adiposity, vascular phenotypes and cognitive function in the 1946 British Birth Cohort. <i>BMC Medicine</i> , 2018, 16, 75.	5.5	19
22	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
23	Determinants of the population health distribution: an illustration examining body mass index. <i>International Journal of Epidemiology</i> , 2020, 49, 731-737.	1.9	18
24	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.	1.0	17
25	In urban South Africa, 16 year old adolescents experience greater health equality than children. <i>Economics and Human Biology</i> , 2013, 11, 502-514.	1.7	16
26	Four decades of socio-economic inequality and secular change in the physical growth of Guatemalans. <i>Public Health Nutrition</i> , 2020, 23, 1381-1391.	2.2	15
27	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.	1.0	13
28	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.	4.7	13
29	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.	1.7	12
30	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.	1.0	12
31	Metrics of early childhood growth in recent epidemiological research: A scoping review. <i>PLoS ONE</i> , 2018, 13, e0194565.	2.5	12
32	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.	1.9	11
33	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.	1.0	10
34	Healthy obesity: time to give up the ghost?. <i>Annals of Human Biology</i> , 2018, 45, 297-298.	1.0	10
35	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.	3.4	10
36	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.	2.0	10

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37	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.	2.9	8
38	Additive influences of maternal and paternal body mass index on weight status trajectories from childhood to mid-adulthood in the 1970 British Cohort Study. <i>Longitudinal and Life Course Studies</i> , 2015, 6, .	0.6	6
39	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.	3.8	5
40	Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 557-568.	1.7	5
41	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.	3.4	4
42	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.	2.6	4
43	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.	1.0	3
44	The relationship of childhood adversity with diurnal cortisol patterns and C-reactive protein at 60â€“64 years of age in the 1946 National Survey of Health and Development. <i>Psychoneuroendocrinology</i> , 2021, 132, 105362.	2.7	3
45	Associations of childcare type, age at start, and intensity with body mass index trajectories from 10 to 42â€‰years of age in the 1970 British Cohort Study. <i>Pediatric Obesity</i> , 2020, 15, e12644.	2.8	2
46	A Life Course Perspective on Body Size and Cardio-metabolic Health. <i>Life Course Research and Social Policies</i> , 2015, , 61-83.	0.2	2
47	Inequalities in paediatric obesity trends: challenges and opportunities. <i>Lancet Public Health</i> , The, 2021, 6, e437-e438.	10.0	0
48	Modeling growth curves for epidemiology. , 2022, , 371-390.		0
49	Differences in body mass index trajectories of adolescent psychiatric inpatients by sex, age, diagnosis and medication: an exploratory longitudinal, mixed effects analysis. <i>Child and Adolescent Mental Health</i> , 0, , .	3.5	0