

# Will Johnson

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2560929/will-johnson-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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> , <b>2015</b> , 12, e1001828; discussion e1001828                 | 11.6 | 103       |
| 69 | 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> , <b>2018</b> , 3, e194-e203                  | 22.4 | 89        |
| 68 | Patterns of linear growth and skeletal maturation from birth to 18 years of age in overweight young adults. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 535-41  | 5.5  | 56        |
| 67 | Concordance of the recently published body adiposity index with measured body fat percent in European-American adults. <i>Obesity</i> , <b>2012</b> , 20, 900-3   | 8    | 52        |
| 66 | 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> , <b>2012</b> , 95, 1136-43  | 7    | 49        |
| 65 | 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> , <b>2017</b> , 14, e1002214                             | 11.6 | 48        |
| 64 | 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> , <b>2013</b> , 75, 175-85  | 1.1  | 35        |
| 63 | Modeling physical growth using mixed effects models. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 150, 58-67  | 2.5  | 31        |
| 62 | Analytical strategies in human growth research. <i>American Journal of Human Biology</i> , <b>2015</b> , 27, 69-83  | 2.7  | 30        |
| 61 | 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> , <b>2013</b> , 25, 378-88   | 2.7  | 29        |
| 60 | Developing prediction equations and a mobile phone application to identify infants at risk of obesity. <i>PLoS ONE</i> , <b>2013</b> , 8, e71183  | 3.7  | 29        |
| 59 | Eighty-year trends in infant weight and length growth: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , <b>2012</b> , 160, 762-8   | 3.6  | 27        |
| 58 | The reliability of routine anthropometric data collected by health workers: a cross-sectional study. <i>International Journal of Nursing Studies</i> , <b>2009</b> , 46, 310-6  | 5.8  | 25        |
| 57 | 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> , <b>2016</b> , 45, 1125-1134 | 7.8  | 25        |
| 56 | 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> , <b>2019</b> , 109, 1353-1360  | 7    | 22        |
| 55 | 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> , <b>2016</b> , 123, 1589-92   | 3.7  | 20        |
| 54 | 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> , <b>2014</b> , 34, 654-60                                      | 9.4  | 20        |

|    |  |      |    |
|----|--|------|----|
| 53 | The contribution of feeding mode to obesogenic growth trajectories in American Samoan infants. <i>Pediatric Obesity</i> , <b>2014</b> , 9, e1-e13  | 4.6  | 19 |
| 52 | Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13, e12367  | 3.4  | 18 |
| 51 | Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 150, 10-20  | 2.5  | 18 |
| 50 | Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 388-398  | 5.5  | 13 |
| 49 | Is infant body mass index associated with adulthood body composition trajectories? An exploratory analysis. <i>Pediatric Obesity</i> , <b>2017</b> , 12, 10-18   | 4.6  | 12 |
| 48 | 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> , <b>2018</b> , 5, e147-e160 | 14.6 | 11 |
| 47 | Patterns of adiposity, vascular phenotypes and cognitive function in the 1946 British Birth Cohort. <i>BMC Medicine</i> , <b>2018</b> , 16, 75   | 11.4 | 11 |
| 46 | Four decades of socio-economic inequality and secular change in the physical growth of Guatemalans. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1381-1391   | 3.3  | 10 |
| 45 | 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> , <b>2012</b> , 39, 91-101  | 1.7  | 9  |
| 44 | 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> , <b>2012</b> , 12, 104                                      | 2.6  | 9  |
| 43 | Metrics of early childhood growth in recent epidemiological research: A scoping review. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194565   | 3.7  | 9  |
| 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> , <b>2020</b> , 82, 82-89                                    | 3.7  | 9  |
| 41 | Healthy obesity: time to give up the ghost?. <i>Annals of Human Biology</i> , <b>2018</b> , 45, 297-298  | 1.7  | 8  |
| 40 | 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> , <b>2013</b> , 40, 107-110  | 1.7  | 8  |
| 39 | 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> , <b>2020</b> , 17, e1003387  | 11.6 | 8  |
| 38 | Improving risk estimates for metabolically healthy obesity and mortality using a refined healthy reference group. <i>European Journal of Endocrinology</i> , <b>2017</b> , 177, 169-174  | 6.5  | 7  |
| 37 | 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> , <b>2017</b> , 105, 1474-1482  | 7    | 7  |
| 36 | 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> , <b>2019</b> , 46, 17-26   | 1.7  | 7  |

|    |  |     |   |
|----|--|-----|---|
| 35 | 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> , <b>2020</b> , 47, 199-207   | 1.7 | 7 |
| 34 | Determinants of the population health distribution: an illustration examining body mass index. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 731-737  | 7.8 | 7 |
| 33 | 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> , <b>2018</b> , 13, 476-484  | 4.6 | 7 |
| 32 | Do worse baseline risk factors explain the association of healthy obesity with increased mortality risk? Whitehall II Study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1578-1589   | 5.5 | 7 |
| 31 | Assessing residents performance in C-L psychiatry. Work in progress. <i>General Hospital Psychiatry</i> , <b>1994</b> , 16, 88-95  | 5.6 | 6 |
| 30 | 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> , <b>2018</b> , 103, 974-980   | 2.2 | 5 |
| 29 | Life course factors associated with metabolically healthy obesity: a protocol for the systematic review of longitudinal studies. <i>Systematic Reviews</i> , <b>2018</b> , 7, 50   | 3   | 5 |
| 28 | Investigating the relationship between fetal growth and academic attainment: secondary analysis of the Born in Bradford (BiB) cohort. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1475-1484   | 7.8 | 5 |
| 27 | 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> , <b>2020</b> , 17,   | 4.6 | 4 |
| 26 | Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1580-1593   | 9.4 | 4 |
| 25 | At what age do normal weight Canadian children become overweight adults? Differences according to sex and metric. <i>Annals of Human Biology</i> , <b>2018</b> , 45, 478-485   | 1.7 | 4 |
| 24 | Body size trajectories and cardio-metabolic resilience to obesity. <i>Nutrition Bulletin</i> , <b>2018</b> , 43, 456-462   | 3.5 | 4 |
| 23 | 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> , <b>2020</b> , 47, 150-158  | 1.7 | 3 |
| 22 | In rural Gambia, do adolescents have increased nutritional vulnerability compared with adults?. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1416, 77-85  | 6.5 | 3 |
| 21 | Do socio-economic inequalities in infant growth in rural India operate through maternal size and birth weight?. <i>Annals of Human Biology</i> , <b>2016</b> , 43, 154-63  | 1.7 | 3 |
| 20 | 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> , <b>2021</b> , 75, 539-545                                      | 5.2 | 3 |
| 19 | 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> , <b>2021</b> , 45, 84-94 | 5.5 | 2 |
| 18 | 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> , <b>2022</b> , 21, 100399                               | 5   | 2 |

## LIST OF PUBLICATIONS

|    |   |      |   |
|----|---|------|---|
| 17 | 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> , <b>2019</b> , 31, e23253  | 2.7  | 1 |
| 16 | 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> , <b>2020</b> , 15, e12644  | 4.6  | 1 |
| 15 | Differences and secular trends in childhood IQ trajectories in Guatemala City. <i>Intelligence</i> , <b>2020</b> , 80, 101438   | 1.7  | 1 |
| 14 | 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> , <b>2020</b> , 47, 549-554  | 1.7  | 1 |
| 13 | Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , <b>2021</b> , 35, 557-568  | 2.7  | 1 |
| 12 | 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> , <b>2021</b> , 132, 105362                      | 5    | 1 |
| 11 | 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> , <b>2021</b> , 11, e053753  | 3    | 0 |
| 10 | 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> , <b>2021</b> , 19, 96   | 11.4 | 0 |
| 9  | 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> , <b>2021</b> , 31, 2851-2859 | 4.5  | 0 |
| 8  | 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> , <b>2012</b> , 39, 315-21  | 1.7  |   |
| 7  | Inequalities in paediatric obesity trends: challenges and opportunities. <i>Lancet Public Health</i> , <b>2021</b> , 6, e437-e438   | 22.4 |   |
| 6  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |
| 5  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |
| 4  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |
| 3  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |
| 2  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |
| 1  | Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study <b>2020</b> , 17, e1003387   |      |   |