

# James Elston Bennett

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

10,415  
citations

304743

22  
h-index

302126

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

20679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
3	Future life expectancy in 35 industrialised countries: projections with a Bayesian model ensemble. <i>Lancet, The</i> , 2017, 389, 1323-1335.	13.7	885
4	NCD Countdown 2030: worldwide trends in non-communicable disease mortality and progress towards Sustainable Development Goal target 3.4. <i>Lancet, The</i> , 2018, 392, 1072-1088.	13.7	716
5	Trends and mortality effects of vitamin A deficiency in children in 138 low-income and middle-income countries between 1991 and 2013: a pooled analysis of population-based surveys. <i>The Lancet Global Health</i> , 2015, 3, e528-e536.	6.3	389
6	Magnitude, demographics and dynamics of the effect of the first wave of the COVID-19 pandemic on all-cause mortality in 21 industrialized countries. <i>Nature Medicine</i> , 2020, 26, 1919-1928.	30.7	307
7	NCD Countdown 2030: pathways to achieving Sustainable Development Goal target 3.4. <i>Lancet, The</i> , 2020, 396, 918-934.	13.7	214
8	Acting on non-communicable diseases in low- and middle-income tropical countries. <i>Nature</i> , 2018, 559, 507-516.	27.8	155
9	The future of life expectancy and life expectancy inequalities in England and Wales: Bayesian spatiotemporal forecasting. <i>Lancet, The</i> , 2015, 386, 163-170.	13.7	100
10	Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis. <i>PLoS Medicine</i> , 2019, 16, e1002856.	8.4	95
11	Anomalously warm temperatures are associated with increased injury deaths. <i>Nature Medicine</i> , 2020, 26, 65-70.	30.7	87
12	Contributions of diseases and injuries to widening life expectancy inequalities in England from 2001 to 2016: a population-based analysis of vital registration data. <i>Lancet Public Health, The</i> , 2018, 3, e586-e597.	10.0	85
13	Health impacts of long-term exposure to disinfection by-products in drinking water in Europe: HIWATE. <i>Journal of Water and Health</i> , 2009, 7, 185-207.	2.6	83
14	Vulnerability to the mortality effects of warm temperature in the districts of England and Wales. <i>Nature Climate Change</i> , 2014, 4, 269-273.	18.8	65
15	Measuring social, environmental and health inequalities using deep learning and street imagery. <i>Scientific Reports</i> , 2019, 9, 6229.	3.3	63
16	The contributions of risk factor trends to cardiometabolic mortality decline in 26 industrialized countries. <i>International Journal of Epidemiology</i> , 2013, 42, 838-848.	1.9	62
17	Chlorination Disinfection By-Products and Risk of Congenital Anomalies in England and Wales. <i>Environmental Health Perspectives</i> , 2008, 116, 216-222.	6.0	59
18	The Bayesian Modeling of Covariates for Population Pharmacokinetic Models. <i>Journal of the American Statistical Association</i> , 1996, 91, 917-927.	3.1	57

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19	Multidimensional characterization of global food supply from 1961 to 2013. <i>Nature Food</i> , 2020, 1, 70-75.	14.0	57
20	Life expectancy and risk of death in 6791 communities in England from 2002 to 2019: high-resolution spatiotemporal analysis of civil registration data. <i>Lancet Public Health</i> , The, 2021, 6, e805-e816.	10.0	42
21	Flexible dose-response models for Japanese atomic bomb survivor data: Bayesian estimation and prediction of cancer risk. <i>Radiation and Environmental Biophysics</i> , 2004, 43, 233-245.	1.4	34
22	National and regional seasonal dynamics of all-cause and cause-specific mortality in the USA from 1980 to 2016. <i>ELife</i> , 2018, 7, .	6.0	29
23	Geographical Inequalities and Social and Environmental Risk Factors for Under-Five Mortality in Ghana in 2000 and 2010: Bayesian Spatial Analysis of Census Data. <i>PLoS Medicine</i> , 2016, 13, e1002038.	8.4	21
24	Errors-in-Variables in Joint Population Pharmacokinetic/Pharmacodynamic Modeling. <i>Biometrics</i> , 2001, 57, 803-812.	1.4	20
25	A geographical model of radio-frequency power density around mobile phone masts. <i>Science of the Total Environment</i> , 2012, 426, 233-243.	8.0	14
26	Trihalomethanes in public drinking water and stillbirth and low birth weight rates: an intervention study. <i>Environment International</i> , 2014, 73, 434-439.	10.0	14
27	Lessons learned and lessons missed: impact of the coronavirus disease 2019 (COVID-19) pandemic on all-cause mortality in 40 industrialised countries prior to mass vaccination. <i>Wellcome Open Research</i> , 2021, 6, 279.	1.8	12
28	Lessons learned and lessons missed: impact of the coronavirus disease 2019 (COVID-19) pandemic on all-cause mortality in 40 industrialised countries and US states prior to mass vaccination. <i>Wellcome Open Research</i> , 0, 6, 279.	1.8	11
29	A Bayesian mixture modeling approach for public health surveillance. <i>Biostatistics</i> , 2020, 21, 369-383.	1.5	10
30	Space-time characterization of community noise and sound sources in Accra, Ghana. <i>Scientific Reports</i> , 2021, 11, 11113.	3.3	9
31	The contribution of specific non-communicable diseases to the achievement of the Sustainable Development Goal 3.4 in Peru. <i>PLoS ONE</i> , 2020, 15, e0240494.	2.5	5
32	Quantifying within-city inequalities in child mortality across neighbourhoods in Accra, Ghana: a Bayesian spatial analysis. <i>BMJ Open</i> , 2022, 12, e054030.	1.9	5
33	The Relationship between MX [3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone], Routinely Monitored Trihalomethanes, and Other Characteristics in Drinking Water in a Long-Term Survey. <i>Environmental Science &amp; Technology</i> , 2015, 49, 6485-6493.	10.0	4
34	Chlorination disinfection by-products in drinking water and congenital anomalies: review and meta-analyses. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 3109-3123.	0.5	4
35	Future inequalities in life expectancy in England and Wales – Authors' reply. <i>Lancet</i> , The, 2015, 386, 2391-2392.	13.7	2
36	Vitamin A deficiency: policy implications of estimates of trends and mortality in children – Authors' reply. <i>The Lancet Global Health</i> , 2016, 4, e22.	6.3	1

#	ARTICLE	IF	CITATIONS
37	Reply to: Concerns over calculating injury-related deaths associated with temperature. Nature Medicine, 2020, 26, 1827-1828.	30.7	1
38	Land use regression modelling of ambient PM2.5 air pollution in Accra, Ghana. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
39	Small area variations and factors associated with blood pressure and body-mass index in adult women in Accra, Ghana: Bayesian spatial analysis of a representative population survey and census data. PLoS Medicine, 2021, 18, e1003850.	8.4	1
40	The change in life expectancy inequality in London. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
41	Quantifying within-city inequalities in child mortality across neighbourhoods in Accra, Ghana. ISEE Conference Abstracts, 2021, 2021, .	0.0	0