James Elston Bennett

List of Publications by Year
in descending order

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41 papers	10,415 citations	304602 22 h-index	302012 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 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	6.3	5,010
2	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19Â·1 million participants. Lancet, The, 2017, 389, 37-55.	6.3	1,667
3	Future life expectancy in 35 industrialised countries: projections with a Bayesian model ensemble. Lancet, The, 2017, 389, 1323-1335.	6.3	885
4	NCD Countdown 2030: worldwide trends in non-communicable disease mortality and progress towards Sustainable Development Goal target 3.4. Lancet, The, 2018, 392, 1072-1088.	6.3	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. The Lancet Global Health, 2015, 3, e528-e536.	2.9	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. Nature Medicine, 2020, 26, 1919-1928.	15.2	307
7	NCD Countdown 2030: pathways to achieving Sustainable Development Goal target 3.4. Lancet, The, 2020, 396, 918-934.	6.3	214
8	Acting on non-communicable diseases in low- and middle-income tropical countries. Nature, 2018, 559, 507-516.	13.7	155
9	The future of life expectancy and life expectancy inequalities in England and Wales: Bayesian spatiotemporal forecasting. Lancet, The, 2015, 386, 163-170.	6.3	100
10	Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis. PLoS Medicine, 2019, 16, e1002856.	3.9	95
11	Anomalously warm temperatures are associated with increased injury deaths. Nature Medicine, 2020, 26, 65-70.	15.2	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. Lancet Public Health, The, 2018, 3, e586-e597.	4.7	85
13	Health impacts of long-term exposure to disinfection by-products in drinking water in Europe: HIWATE. Journal of Water and Health, 2009, 7, 185-207.	1.1	83
14	Vulnerability to the mortality effects of warm temperature in the districts of England and Wales. Nature Climate Change, 2014, 4, 269-273.	8.1	65
15	Measuring social, environmental and health inequalities using deep learning and street imagery. Scientific Reports, 2019, 9, 6229.	1.6	63
16	The contributions of risk factor trends to cardiometabolic mortality decline in 26 industrialized countries. International Journal of Epidemiology, 2013, 42, 838-848.	0.9	62
17	Chlorination Disinfection By-Products and Risk of Congenital Anomalies in England and Wales. Environmental Health Perspectives, 2008, 116, 216-222.	2.8	59
18	The Bayesian Modeling of Covariates for Population Pharmacokinetic Models. Journal of the American Statistical Association, 1996, 91, 917-927.	1.8	57

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19	Multidimensional characterization of global food supply from 1961 to 2013. Nature Food, 2020, 1, 70-75.	6.2	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. Lancet Public Health, The, 2021, 6, e805-e816.	4.7	42
21	Flexible dose-response models for Japanese atomic bomb survivor data: Bayesian estimation and prediction of cancer risk. Radiation and Environmental Biophysics, 2004, 43, 233-245.	0.6	34
22	National and regional seasonal dynamics of all-cause and cause-specific mortality in the USA from 1980 to 2016. ELife, 2018, 7, .	2.8	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. PLoS Medicine, 2016, 13, e1002038.	3.9	21
24	Errors-in-Variables in Joint Population Pharmacokinetic/Pharmacodynamic Modeling. Biometrics, 2001, 57, 803-812.	0.8	20
25	A geographical model of radio-frequency power density around mobile phone masts. Science of the Total Environment, 2012, 426, 233-243.	3.9	14
26	Trihalomethanes in public drinking water and stillbirth and low birth weight rates: an intervention study. Environment International, 2014, 73, 434-439.	4.8	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. Wellcome Open Research, 2021, 6, 279.	0.9	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. Wellcome Open Research, 0, 6, 279.	0.9	11
29	A Bayesian mixture modeling approach for public health surveillance. Biostatistics, 2020, 21, 369-383.	0.9	10
30	Space-time characterization of community noise and sound sources in Accra, Ghana. Scientific Reports, 2021, 11, 11113.	1.6	9
31	The contribution of specific non-communicable diseases to the achievement of the Sustainable Development Goal 3.4 in Peru. PLoS ONE, 2020, 15, e0240494.	1.1	5
32	Quantifying within-city inequalities in child mortality across neighbourhoods in Accra, Ghana: a Bayesian spatial analysis. BMJ Open, 2022, 12, e054030.	0.8	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. Environmental Science & Technology, 2015, 49, 6485-6493.	4.6	4
34	Chlorination disinfection by-products in drinking water and congenital anomalies: review and meta-analyses. Ciencia E Saude Coletiva, 2010, 15, 3109-3123.	0.1	4
35	Future inequalities in life expectancy in England and Wales â€“ Authors' reply. Lancet, The, 2015, 386, 2391-2392.	6.3	2
36	Vitamin A deficiency: policy implications of estimates of trends and mortality in children â€“ Authors' reply. The Lancet Global Health, 2016, 4, e22.	2.9	1

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37	Reply to: Concerns over calculating injury-related deaths associated with temperature. Nature Medicine, 2020, 26, 1827-1828.	15.2	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.	3.9	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