

James W Vaupel

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

13,051
citations

117625

34
h-index

182427

51
g-index

60
all docs

60
docs citations

60
times ranked

12754
citing authors

#	ARTICLE	IF	CITATIONS
1	Ageing populations: the challenges ahead. <i>Lancet, The</i> , 2009, 374, 1196-1208.	13.7	2,804
2	Broken Limits to Life Expectancy. <i>Science</i> , 2002, 296, 1029-1031.	12.6	2,105
3	The impact of heterogeneity in individual frailty on the dynamics of mortality. <i>Demography</i> , 1979, 16, 439-454.	2.5	2,030
4	Biodemography of human ageing. <i>Nature</i> , 2010, 464, 536-542.	27.8	839
5	Diversity of ageing across the tree of life. <i>Nature</i> , 2014, 505, 169-173.	27.8	800
6	Heterogeneity's Ruses: Some Surprising Effects of Selection on Population Dynamics. <i>American Statistician</i> , 1985, 39, 176.	1.6	465
7	Physical and cognitive functioning of people older than 90 years: a comparison of two Danish cohorts born 10 years apart. <i>Lancet, The</i> , 2013, 382, 1507-1513.	13.7	312
8	The case for negative senescence. <i>Theoretical Population Biology</i> , 2004, 65, 339-351.	1.1	294
9	Predictors of Mortality in 2,249 Nonagenarians "The Danish 1905-Cohort Survey. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 1365-1373.	2.6	253
10	Reductions in Mortality at Advanced Ages: Several Decades of Evidence from 27 Countries. <i>Population and Development Review</i> , 1994, 20, 793.	2.1	252
11	<scp>COMADRE</scp>: a global data base of animal demography. <i>Journal of Animal Ecology</i> , 2016, 85, 371-384.	2.8	189
12	Women live longer than men even during severe famines and epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E832-E840.	7.1	181
13	The plateau of human mortality: Demography of longevity pioneers. <i>Science</i> , 2018, 360, 1459-1461.	12.6	178
14	Life expectancy and disparity: an international comparison of life table data. <i>BMJ Open</i> , 2011, 1, e000128-e000128.	1.9	172
15	Functional Status and Self-Rated Health in 2,262 Nonagenarians: The Danish 1905 Cohort Survey. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 601-609.	2.6	170
16	Decomposing change in life expectancy: A bouquet of formulas in honor of Nathan Keyfitz's 90th birthday. <i>Demography</i> , 2003, 40, 201-216.	2.5	155
17	Dynamics of life expectancy and life span equality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5250-5259.	7.1	127
18	Continued Reductions in Mortality at Advanced Ages. <i>Population and Development Review</i> , 2008, 34, 747-768.	2.1	119

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19	The emergence of longevous populations. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7681-E7690.	7.1	119
20	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	7.1	115
21	AGING: It's Never Too Late. Science, 2003, 301, 1679-1681.	12.6	101
22	Getting to the Root of Aging. Science, 2012, 338, 618-619.	12.6	94
23	A duality in aging: the equivalence of mortality models based on radically different concepts. Mechanisms of Ageing and Development, 1994, 74, 1-14.	4.6	86
24	National age and coresidence patterns shape COVID-19 vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16118-16120.	7.1	86
25	Demographic perspectives on the rise of longevity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	86
26	The age separating early deaths from late deaths. Demographic Research, 0, 20, 721-730.	3.0	78
27	Losses of Expected Lifetime in the United States and Other Developed Countries: Methods and Empirical Analyses. Demography, 2011, 48, 211-239.	2.5	76
28	Advances in measuring lifespan in the yeast <i>Saccharomyces cerevisiae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 402-406.	7.1	72
29	Steep Increase in Best-Practice Cohort Life Expectancy. Population and Development Review, 2011, 37, 419-434.	2.1	66
30	Forecasting life expectancy in an international context. International Journal of Forecasting, 2012, 28, 519-531.	6.5	58
31	Rise, stagnation, and rise of Danish women's life expectancy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4015-4020.	7.1	48
32	Survival Prognosis in Very Old Adults. Journal of the American Geriatrics Society, 2016, 64, 81-88.	2.6	48
33	Questionable evidence for a limit to human lifespan. Nature, 2017, 546, E13-E14.	27.8	45
34	Coherent forecasts of mortality with compositional data analysis. Demographic Research, 0, 37, 527-566.	3.0	43
35	Comparison of cognitive and physical functioning of Europeans in 2004-05 and 2013. International Journal of Epidemiology, 2018, 47, 1518-1528.	1.9	42
36	The double-gap life expectancy forecasting model. Insurance: Mathematics and Economics, 2018, 78, 339-350.	1.2	42

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37	The long lives of primates and the “invariant rate of ageing” hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40
38	Death rates at specific life stages mold the sex gap in life expectancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
39	Cohort Profile: The 1895, 1905, 1910 and 1915 Danish Birth Cohort Studies - secular trends in the health and functioning of the very old. <i>International Journal of Epidemiology</i> , 2017, 46, 1746-1746j.	1.9	32
40	Mortality Implications of Mortality Plateaus. <i>SIAM Review</i> , 2015, 57, 61-70.	9.5	30
41	The threshold age of the lifetable entropy. <i>Demographic Research</i> , 0, 41, 83-102.	3.0	26
42	High excess deaths in Sweden during the first wave of COVID-19: Policy deficiencies or “dry tinder”? <i>Scandinavian Journal of Public Health</i> , 2022, 50, 33-37.	2.3	15
43	A Cohort Comparison of Lifespan After Age 100 in Denmark and Sweden: Are Only the Oldest Getting Older?. <i>Demography</i> , 2019, 56, 665-677.	2.5	14
44	Human lifespan records are not remarkable but their durations are. <i>PLoS ONE</i> , 2019, 14, e0212345.	2.5	13
45	Two stochastic processes shape diverse senescence patterns in a single-cell organism. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 847-857.	2.3	12
46	Mechanisms underlying familial aggregation of exceptional health and survival: A three-generation cohort study. <i>Aging Cell</i> , 2020, 19, e13228.	6.7	12
47	Short-term forecasts of expected deaths. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2025324118.	7.1	11
48	The impact of the choice of life table statistics when forecasting mortality. <i>Demographic Research</i> , 0, 41, 1235-1268.	3.0	9
49	Killing off cohorts: Forecasting mortality of non-extinct cohorts with the penalized composite link model. <i>International Journal of Forecasting</i> , 2021, 37, 95-104.	6.5	8
50	Longevity Studies in GenomEUtwin. <i>Twin Research and Human Genetics</i> , 2003, 6, 448-454.	1.0	6
51	Onset of the old-age gender gap in survival. <i>Demographic Research</i> , 0, 42, 727-740.	3.0	6
52	Reply to Permanyer et al.: The uncertainty surrounding healthy life expectancy indicators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
53	Are Advances in Survival Among the Oldest Old Seen Across the Spectrum of Health and Functioning?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2354-2360.	3.6	4
54	Alternative Forecasts of Danish Life Expectancy. <i>The Plenum Series on Demographic Methods and Population Analysis</i> , 2020, , 131-151.	1.3	3

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55	The Human Longevity Record May Hold for Decades: Jeanne Calment's Extraordinary Record Is Not Evidence for an Upper Limit to Human Lifespan. Demographic Research Monographs, 2021, , 49-55.	0.1	2
56	Extremes are not normal: a reminder to demographers. Journal of Population Research, 2020, 37, 91-106.	1.1	1
57	Reply to Bredberg and Bredberg: Do some individuals age more slowly than others?. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2110693118.	7.1	0