

Jennifer Beam Dowd

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

6,799
citations

94433

37
h-index

69250

77
g-index

104
all docs

104
docs citations

104
times ranked

10579
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic science aids in understanding the spread and fatality rates of COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9696-9698.	7.1	719
2	Social network-based distancing strategies to flatten the COVID-19 curve in a post-lockdown world. Nature Human Behaviour, 2020, 4, 588-596.	12.0	371
3	Seropositivity to Cytomegalovirus, Inflammation, All-Cause and Cardiovascular Disease-Related Mortality in the United States. PLoS ONE, 2011, 6, e16103.	2.5	321
4	Accessible, curated metagenomic data through ExperimentHub. Nature Methods, 2017, 14, 1023-1024.	19.0	292
5	Socio-economic status, cortisol and allostatic load: a review of the literature. International Journal of Epidemiology, 2009, 38, 1297-1309.	1.9	277
6	Does the predictive power of self-rated health for subsequent mortality risk vary by socioeconomic status in the US?. International Journal of Epidemiology, 2007, 36, 1214-1221.	1.9	272
7	Reliability of Self-rated Health in US Adults. American Journal of Epidemiology, 2011, 174, 977-983.	3.4	266
8	The Impact of Bisphenol A and Triclosan on Immune Parameters in the U.S. Population, NHANES 2003-2006. Environmental Health Perspectives, 2011, 119, 390-396.	6.0	253
9	Cytomegalovirus Antibody Levels, Inflammation, and Mortality Among Elderly Latinos Over 9 Years of Follow-up. American Journal of Epidemiology, 2010, 172, 363-371.	3.4	241
10	Quantifying impacts of the COVID-19 pandemic through life-expectancy losses: a population-level study of 29 countries. International Journal of Epidemiology, 2022, 51, 63-74.	1.9	199
11	Seroprevalence of Epstein-Barr Virus Infection in U.S. Children Ages 6-19, 2003-2010. PLoS ONE, 2013, 8, e64921.	2.5	184
12	Reporting guidelines for human microbiome research: the STORMS checklist. Nature Medicine, 2021, 27, 1885-1892.	30.7	170
13	Socioeconomic disparities in the seroprevalence of cytomegalovirus infection in the US population: NHANES III. Epidemiology and Infection, 2009, 137, 58-65.	2.1	166
14	Early origins of health disparities: Burden of infection, health, and socioeconomic status in U.S. children. Social Science and Medicine, 2009, 68, 699-707.	3.8	159
15	Does Self-Rated Health Mean the Same Thing Across Socioeconomic Groups? Evidence From Biomarker Data. Annals of Epidemiology, 2010, 20, 743-749.	1.9	137
16	Sleep Duration, Sleep Quality, and Biomarkers of Inflammation in a Taiwanese Population. Annals of Epidemiology, 2011, 21, 799-806.	1.9	137
17	Does Self-reported Health Bias the Measurement of Health Inequalities in U.S. Adults? Evidence Using Anchoring Vignettes From the Health and Retirement Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2011, 66B, 478-489.	3.9	114
18	Neighborhood-level stressors, social support, and diurnal patterns of cortisol: The Chicago Community Adult Health Study. Social Science and Medicine, 2012, 75, 1038-1047.	3.8	108

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19	Predictors of Inflammation in U.S. Children Aged 3–16 Years. <i>American Journal of Preventive Medicine</i> , 2010, 39, 314-320.	3.0	104
20	Estimating the burden of the COVID-19 pandemic on mortality, life expectancy and lifespan inequality in England and Wales: a population-level analysis. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 735-740.	3.7	103
21	Employment and income losses among cancer survivors: Estimates from a national longitudinal survey of American families. <i>Cancer</i> , 2015, 121, 4425-4432.	4.1	94
22	Socioeconomic Status and the Gut Microbiome: A TwinsUK Cohort Study. <i>Microorganisms</i> , 2019, 7, 17.	3.6	93
23	Do biomarkers of stress mediate the relation between socioeconomic status and health?. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 633-639.	3.7	83
24	Socioeconomic Differentials in Immune Response. <i>Epidemiology</i> , 2009, 20, 902-908.	2.7	83
25	Is life expectancy really falling for groups of low socio-economic status? Lagged selection bias and artefactual trends in mortality. <i>International Journal of Epidemiology</i> , 2014, 43, 983-988.	1.9	82
26	Deeper and wider: income and mortality in the USA over three decades. <i>International Journal of Epidemiology</i> , 2011, 40, 183-188.	1.9	81
27	Socioeconomic and Race/Ethnic Patterns in Persistent Infection Burden Among U.S. Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 272-279.	3.6	79
28	Consistent associations between measures of psychological stress and CMV antibody levels in a large occupational sample. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 133-141.	4.1	67
29	Persistent Viral Pathogens and Cognitive Impairment Across the Life Course in the Third National Health and Nutrition Examination Survey. <i>Journal of Infectious Diseases</i> , 2014, 209, 837-844.	4.0	67
30	Socioeconomic Gradients in Immune Response to Latent Infection. <i>American Journal of Epidemiology</i> , 2007, 167, 112-120.	3.4	59
31	Family poverty is associated with cytomegalovirus antibody titers in U.S. Children.. <i>Health Psychology</i> , 2012, 31, 5-10.	1.6	53
32	Persistent pathogens linking socioeconomic position and cardiovascular disease in the US. <i>International Journal of Epidemiology</i> , 2009, 38, 775-787.	1.9	52
33	Forecasting spatial, socioeconomic and demographic variation in COVID-19 health care demand in England and Wales. <i>BMC Medicine</i> , 2020, 18, 203.	5.5	52
34	Hopelessness, Depression, and Early Markers of Endothelial Dysfunction in U.S. Adults. <i>Psychosomatic Medicine</i> , 2010, 72, 613-619.	2.0	48
35	Did national folic acid fortification reduce socioeconomic and racial disparities in folate status in the US?. <i>International Journal of Epidemiology</i> , 2008, 37, 1059-1066.	1.9	47
36	Race/ethnic and socioeconomic differences in stress and immune function in The National Longitudinal Study of Adolescent Health. <i>Social Science and Medicine</i> , 2014, 115, 49-55.	3.8	47

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37	Persistent Herpesvirus Infections and Telomere Attrition Over 3 Years in the Whitehall II Cohort. <i>Journal of Infectious Diseases</i> , 2017, 216, 565-572.	4.0	43
38	Socio-demographic and epidemiological consideration of Africa's COVID-19 response: what is the possible pandemic course?. <i>Nature Medicine</i> , 2020, 26, 996-999.	30.7	42
39	PTSD is associated with an increase in aged T cell phenotypes in adults living in Detroit. <i>Psychoneuroendocrinology</i> , 2016, 67, 133-141.	2.7	39
40	“Under the Skin” and into the Gut: Social Epidemiology of the Microbiome. <i>Current Epidemiology Reports</i> , 2018, 5, 432-441.	2.4	38
41	Sociodemographic variation in the oral microbiome. <i>Annals of Epidemiology</i> , 2019, 35, 73-80.e2.	1.9	37
42	Discovering How Environmental Exposures Alter Genes Could Lead To New Treatments For Chronic Illnesses. <i>Health Affairs</i> , 2011, 30, 833-841.	5.2	34
43	Fibrinogen may mediate the association between long sleep duration and coronary heart disease. <i>Journal of Sleep Research</i> , 2013, 22, 305-314.	3.2	34
44	Childhood obesity and human capital accumulation. <i>Social Science and Medicine</i> , 2012, 75, 1989-1998.	3.8	33
45	Housing Wealth, Psychological Well-being, and Cognitive Functioning of Older Americans. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 253-262.	3.9	33
46	Trends in the Relationship Between Obesity and Disability, 1988-2012. <i>American Journal of Epidemiology</i> , 2017, 186, 688-695.	3.4	33
47	Social and population health science approaches to understand the human microbiome. <i>Nature Human Behaviour</i> , 2018, 2, 808-815.	12.0	33
48	Long-Term Obesity and Cardiovascular, Inflammatory, and Metabolic Risk in U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2014, 46, 578-584.	3.0	32
49	Income and Markers of Immunological Cellular Aging. <i>Psychosomatic Medicine</i> , 2016, 78, 657-666.	2.0	32
50	Early childhood origins of the income/health gradient: The role of maternal health behaviors. <i>Social Science and Medicine</i> , 2007, 65, 1202-1213.	3.8	31
51	Evaluation of Oral Cavity DNA Extraction Methods on Bacterial and Fungal Microbiota. <i>Scientific Reports</i> , 2019, 9, 1531.	3.3	31
52	HMP16SData: Efficient Access to the Human Microbiome Project Through Bioconductor. <i>American Journal of Epidemiology</i> , 2019, 188, 1023-1026.	3.4	30
53	Cytomegalovirus is associated with reduced telomerase activity in the Whitehall II cohort. <i>Experimental Gerontology</i> , 2013, 48, 385-390.	2.8	28
54	Tobacco exposure associated with oral microbiota oxygen utilization in the New York City Health and Nutrition Examination Study. <i>Annals of Epidemiology</i> , 2019, 34, 18-25.e3.	1.9	27

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55	Longer schooling but not better off? A quasi-experimental study of the effect of compulsory schooling on biomarkers in France. <i>Social Science and Medicine</i> , 2019, 220, 379-386.	3.8	26
56	Education and Levels of Salivary Cortisol Over the Day in US Adults. <i>Annals of Behavioral Medicine</i> , 2011, 41, 13-20.	2.9	25
57	Early life socioeconomic position and immune response to persistent infections among elderly Latinos. <i>Social Science and Medicine</i> , 2016, 166, 77-85.	3.8	24
58	Overweight Adults May Have the Lowest Mortality—Do They Have the Best Health?. <i>American Journal of Epidemiology</i> , 2011, 173, 430-437.	3.4	23
59	Whiners, deniers, and self-rated health: What are the implications for measuring health inequalities? A commentary on Layes, et Al.. <i>Social Science and Medicine</i> , 2012, 75, 10-13.	3.8	23
60	Cytomegalovirus antibodies in dried blood spots: a minimally invasive method for assessing stress, immune function, and aging. <i>Immunity and Ageing</i> , 2011, 8, 3.	4.2	22
61	Long-term obesity and physical functioning in older Americans. <i>International Journal of Obesity</i> , 2015, 39, 502-507.	3.4	19
62	Association Between Immune Response to Cytomegalovirus and Cognition in the Health and Retirement Study. <i>American Journal of Epidemiology</i> , 2021, 190, 786-797.	3.4	17
63	Socioeconomic status and central adiposity as determinants of stress-related biological responses relevant to cardiovascular disease risk. <i>Brain, Behavior, and Immunity</i> , 2019, 77, 16-24.	4.1	16
64	Sick Individuals and Sick (Microbial) Populations: Challenges in Epidemiology and the Microbiome. <i>Annual Review of Public Health</i> , 2020, 41, 63-80.	17.4	16
65	The Long Arm of Adolescent Health Among Men and Women: Does Attained Status Explain Its Association with Mid-Adulthood Health?. <i>Population Research and Policy Review</i> , 2015, 34, 19-48.	2.2	15
66	Differences in the association between persistent pathogens and mood disorders among young- to middle-aged women and men in the U.S.. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 56-65.	4.1	15
67	Dear Pandemic: Nurses as key partners in fighting the COVID-19 infodemic. <i>Public Health Nursing</i> , 2021, 38, 603-609.	1.5	15
68	Pathogen burden and leukocyte telomere length in the United States. <i>Immunity and Ageing</i> , 2020, 17, 36.	4.2	13
69	Elevated HbA1c levels and the accumulation of differentiated T cells in CMV+ individuals. <i>Diabetologia</i> , 2015, 58, 2596-2605.	6.3	12
70	Reconstructing Sociogenomics Research: Dismantling Biological Race and Genetic Essentialism Narratives. <i>Journal of Health and Social Behavior</i> , 2021, 62, 419-435.	4.8	11
71	Unpacking the “black box” of total pathogen burden: is number or type of pathogens most predictive of all-cause mortality in the United States?. <i>Epidemiology and Infection</i> , 2015, 143, 2624-2634.	2.1	10
72	A systematic review of the impact of psychosocial factors on immunity: Implications for enhancing BCG response against tuberculosis. <i>SSM - Population Health</i> , 2020, 10, 100522.	2.7	10

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73	Life Course Socioeconomic Disadvantage and the Aging Immune System: Findings From the Health and Retirement Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1195-1205.	3.9	10
74	Happiness and health among U.S. working adults: is the association explained by socio-economic status?. <i>Public Health</i> , 2014, 128, 849-851.	2.9	9
75	Pharmacologic androgen deprivation and cardiovascular disease risk factors: a systematic review. <i>European Journal of Clinical Investigation</i> , 2015, 45, 475-484.	3.4	9
76	Dangerous to claim "no clear association" between intergenerational relationships and COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25975-25976.	7.1	9
77	Consistency and precision of cancer reporting in a multiwave national panel survey. <i>Population Health Metrics</i> , 2010, 8, 20.	2.7	8
78	Re: Childhood adversity and cell-mediated immunity in young adulthood. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 176.	4.1	6
79	The Mental Health Benefits of Acquiring a Home in Older Age: A Fixed-Effects Analysis of Older US Adults. <i>American Journal of Epidemiology</i> , 2018, 187, 465-473.	3.4	6
80	<i>Helicobacter pylori</i> is associated with lower androgen activity among men in NHANES III. <i>Gut</i> , 2013, 62, 1384-1385.	12.1	5
81	Physical Health Effects of the Housing Boom: Quasi-Experimental Evidence From the Health and Retirement Study. <i>American Journal of Public Health</i> , 2013, 103, 1039-1045.	2.7	5
82	Reply to Nepomuceno et al.: A renewed call for detailed social and demographic COVID-19 data from all countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13884-13885.	7.1	5
83	Socio-economic Status and Immunosenescence. , 2013, , 145-157.		5
84	Fight Like a Nerdy Girl: The Dear Pandemic Playbook for Combating Health Misinformation. <i>American Journal of Health Promotion</i> , 2022, 36, 563-567.	1.7	4
85	Social determinants and BCG efficacy: a call for a socio-biological approach to TB prevention. <i>F1000Research</i> , 2018, 7, 224.	1.6	3
86	Older Adults in the United States Have Worse Cardiometabolic Health Compared to England. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, S167-S176.	3.9	3
87	Considering the Inclusion of Metabolic and Cardiovascular Markers in the Panel Study of Income Dynamics. <i>Biodemography and Social Biology</i> , 2009, 55, 140-158.	1.0	1
88	Reply to Mendy. <i>Journal of Infectious Diseases</i> , 2014, 210, 333-334.	4.0	1
89	Re: "Body Mass and Weight Change in Adults in Relation to Mortality Risk". <i>American Journal of Epidemiology</i> , 2014, 179, 1402-1402.	3.4	1
90	Roberts et al. Respond to "Human CMV, Inflammation, and Mortality". <i>American Journal of Epidemiology</i> , 2010, 172, 375-376.	3.4	0

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91	Response to Commentary "About the Role of Socioeconomic Position on the Relation Between Objective Health Status and Self-Rated Health: A Rapid Commentary on Dowd's Article", <i>Annals of Epidemiology</i> , 2011, 21, 388-389.	1.9	0
92	Life Expectancy and Education. <i>American Journal of Public Health</i> , 2015, 105, e1-e1.	2.7	0