

Jennifer Weuve

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

11,226
citations

76326

40
h-index

31849

101
g-index

111
all docs

111
docs citations

111
times ranked

16276
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer disease in the United States (2010–2050) estimated using the 2010 census. <i>Neurology</i> , 2013, 80, 1778-1783.	1.1	2,122
2	Physical Activity, Including Walking, and Cognitive Function in Older Women. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 1454.	7.4	943
3	Clinicopathological Evaluation of Chronic Traumatic Encephalopathy in Players of American Football. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 360.	7.4	771
4	When Is Baseline Adjustment Useful in Analyses of Change? An Example with Education and Cognitive Change. <i>American Journal of Epidemiology</i> , 2005, 162, 267-278.	3.4	551
5	Red Blood Cell Distribution Width and Mortality Risk in a Community-Based Prospective Cohort. <i>Archives of Internal Medicine</i> , 2009, 169, 588.	3.8	415
6	Exposure to Particulate Air Pollution and Cognitive Decline in Older Women. <i>Archives of Internal Medicine</i> , 2012, 172, 219.	3.8	399
7	Population estimate of people with clinical Alzheimer's disease and mild cognitive impairment in the United States (2020–2060). <i>Alzheimer's and Dementia</i> , 2021, 17, 1966-1975.	0.8	379
8	Accounting for Bias Due to Selective Attrition. <i>Epidemiology</i> , 2012, 23, 119-128.	2.7	365
9	Exposure to Bisphenol A and Other Phenols in Neonatal Intensive Care Unit Premature Infants. <i>Environmental Health Perspectives</i> , 2009, 117, 639-644.	6.0	305
10	Exposure to air pollution as a potential contributor to cognitive function, cognitive decline, brain imaging, and dementia: A systematic review of epidemiologic research. <i>NeuroToxicology</i> , 2016, 56, 235-253.	3.0	286
11	The Role of Peripheral Inflammatory Markers in Dementia and Alzheimer's Disease: A Meta-Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 433-440.	3.6	239
12	Use of Di(2-ethylhexyl) Phthalate-Containing Medical Products and Urinary Levels of Mono(2-ethylhexyl) Phthalate in Neonatal Intensive Care Unit Infants. <i>Environmental Health Perspectives</i> , 2005, 113, 1222-1225.	6.0	228
13	Cognitive Aging in Black and White Americans. <i>Epidemiology</i> , 2018, 29, 151-159.	2.7	225
14	Cadmium exposure in association with history of stroke and heart failure. <i>Environmental Research</i> , 2010, 110, 199-206.	7.5	209
15	The Association Between Blood Pressure and Incident Alzheimer Disease. <i>Epidemiology</i> , 2011, 22, 646-659.	2.7	185
16	Cognitive impairment 18 years before clinical diagnosis of Alzheimer disease dementia. <i>Neurology</i> , 2015, 85, 898-904.	1.1	175
17	Association of Exposure to Phthalates with Endometriosis and Uterine Leiomyomata: Findings from NHANES, 1999–2004. <i>Environmental Health Perspectives</i> , 2010, 118, 825-832.	6.0	169
18	Guidelines for reporting methodological challenges and evaluating potential bias in dementia research. <i>Alzheimer's and Dementia</i> , 2015, 11, 1098-1109.	0.8	169

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19	Prevalence and incidence of clinically diagnosed Alzheimer's disease dementia from 1994 to 2012 in a population study. <i>Alzheimer's and Dementia</i> , 2019, 15, 1-7.	0.8	160
20	Exposure to Phthalates in Neonatal Intensive Care Unit Infants: Urinary Concentrations of Monoesters and Oxidative Metabolites. <i>Environmental Health Perspectives</i> , 2006, 114, 1424-1431.	6.0	139
21	Association of Cumulative Lead Exposure with Parkinson's Disease. <i>Environmental Health Perspectives</i> , 2010, 118, 1609-1613.	6.0	137
22	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , 2020, 87, 116-131.	5.3	136
23	Cognitive decline and the neighborhood environment. <i>Annals of Epidemiology</i> , 2015, 25, 849-854.	1.9	132
24	Deaths in the United States among persons with Alzheimer's disease (2010-2050). <i>Alzheimer's and Dementia</i> , 2014, 10, e40-6.	0.8	131
25	Blood Lead Levels and Major Depressive Disorder, Panic Disorder, and Generalized Anxiety Disorder in US Young Adults. <i>Archives of General Psychiatry</i> , 2009, 66, 1313.	12.3	118
26	Statins, cognition, and dementia—systematic review and methodological commentary. <i>Nature Reviews Neurology</i> , 2015, 11, 220-229.	10.1	108
27	Cumulative Exposure to Lead in Relation to Cognitive Function in Older Women. <i>Environmental Health Perspectives</i> , 2009, 117, 574-580.	6.0	82
28	Occupational cognitive requirements and late-life cognitive aging. <i>Neurology</i> , 2016, 86, 1386-1392.	1.1	82
29	Exposure to Air Pollution in Relation to Risk of Dementia and Related Outcomes: An Updated Systematic Review of the Epidemiological Literature. <i>Environmental Health Perspectives</i> , 2021, 129, 96001.	6.0	82
30	Remote Blood Biomarkers of Longitudinal Cognitive Outcomes in a Population Study. <i>Annals of Neurology</i> , 2020, 88, 1065-1076.	5.3	81
31	A selenium species in cerebrospinal fluid predicts conversion to Alzheimer's dementia in persons with mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 100.	6.2	75
32	Postmenopausal Hormone Therapy Is Not Associated With Risk of All-Cause Dementia and Alzheimer's Disease. <i>Epidemiologic Reviews</i> , 2014, 36, 83-103.	3.5	64
33	Methodological Challenges in Causal Research on Racial and Ethnic Patterns of Cognitive Trajectories: Measurement, Selection, and Bias. <i>Neuropsychology Review</i> , 2008, 18, 194-213.	4.9	62
34	A Simulation Platform for Quantifying Survival Bias: An Application to Research on Determinants of Cognitive Decline. <i>American Journal of Epidemiology</i> , 2016, 184, 378-387.	3.4	60
35	High-Sensitivity C-Reactive Protein and Cognitive Function in Older Women. <i>Epidemiology</i> , 2006, 17, 183-189.	2.7	59
36	Effects of social network diversity on mortality, cognition and physical function in the elderly: a longitudinal analysis of the Chicago Health and Aging Project (CHAP). <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 990-996.	3.7	57

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37	Late-life Cognitive Activity and Dementia. <i>Epidemiology</i> , 2016, 27, 732-742.	2.7	55
38	Lead, cadmium and mercury in cerebrospinal fluid and risk of amyotrophic lateral sclerosis: A case-control study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 121-125.	3.0	54
39	Prevalence of Alzheimer Disease in US States. <i>Epidemiology</i> , 2015, 26, e4-e6.	2.7	46
40	Lead Burden and Psychiatric Symptoms and the Modifying Influence of the δ -Aminolevulinic Acid Dehydratase (ALAD) Polymorphism: The VA Normative Aging Study. <i>American Journal of Epidemiology</i> , 2007, 166, 1400-1408.	3.4	43
41	Racial Differences in the Association Between Apolipoprotein E Risk Alleles and Overall and Total Cardiovascular Mortality Over 18 Years. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2425-2430.	2.6	43
42	Exposure to Traffic-Related Air Pollution in Relation to Progression in Physical Disability among Older Adults. <i>Environmental Health Perspectives</i> , 2016, 124, 1000-1008.	6.0	42
43	Association of Environmental Cadmium Exposure with Periodontal Disease in U.S. Adults. <i>Environmental Health Perspectives</i> , 2009, 117, 739-744.	6.0	40
44	Lead exposure and rate of change in cognitive function in older women. <i>Environmental Research</i> , 2014, 129, 69-75.	7.5	36
45	Polychlorinated Biphenyl Exposures and Cognition in Older U.S. Adults: NHANES (1999-2002). <i>Environmental Health Perspectives</i> , 2014, 122, 73-78.	6.0	35
46	Incidence of and Mortality From Amyotrophic Lateral Sclerosis in National Football League Athletes. <i>JAMA Network Open</i> , 2021, 4, e2138801.	5.9	35
47	Long-term community noise exposure in relation to dementia, cognition, and cognitive decline in older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, 525-533.	0.8	34
48	Specifying the Correlation Structure in Inverse-Probability- Weighting Estimation for Repeated Measures. <i>Epidemiology</i> , 2012, 23, 644-646.	2.7	33
49	New frontiers for environmental epidemiology in a changing world. <i>Environment International</i> , 2017, 104, 155-162.	10.0	33
50	Correlates of exposure to phenols, parabens, and triclocarban in the Study of Environment, Lifestyle and Fibroids. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 117-136.	3.9	33
51	Cumulative exposure to lead and cognition in persons with Parkinson's disease. <i>Movement Disorders</i> , 2013, 28, 176-182.	3.9	31
52	The Red Cell Distribution Width and Anemia in Association With Prevalent Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 99-105.	1.3	30
53	Cognitive decline following incident and preexisting diabetes mellitus in a population sample. <i>Neurology</i> , 2016, 87, 1681-1687.	1.1	30
54	Secular Trends in Cognitive Performance in Older Black and White U.S. Adults, 1993-2012: Findings From the Chicago Health and Aging Project. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018, 73, S73-S81.	3.9	30

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55	Forced Expiratory Volume in 1 Second and Cognitive Aging in Men. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1283-1292.	2.6	29
56	Apolipoprotein E Genotypes, Age, Race, and Cognitive Decline in a Population Sample. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 734-740.	2.6	27
57	Interaction of the Î-Aminolevulinic Acid Dehydratase Polymorphism and Lead Burden on Cognitive Function: The VA Normative Aging Study. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 1053-1061.	1.7	25
58	Race, APOE É4, and Long-Term Cognitive Trajectories in a Biracial Population Sample. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 45-53.	2.6	23
59	Association of Exposure to Endocrine-Disrupting Chemicals During Adolescence With Attention-Deficit/Hyperactivity Disorder-Related Behaviors. <i>JAMA Network Open</i> , 2020, 3, e2015041.	5.9	23
60	Relation of Cumulative Low-Level Lead Exposure to Depressive and Phobic Anxiety Symptom Scores in Middle-Age and Elderly Women. <i>Environmental Health Perspectives</i> , 2012, 120, 817-823.	6.0	22
61	Racial Disparities in Cognitive Function Among Middle-Aged and Older Adults: The Roles of Cumulative Stress Exposures Across the Life Course. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 357-364.	3.6	22
62	Invited Commentary: How Exposure to Air Pollution May Shape Dementia Risk, and What Epidemiology Can Say About It. <i>American Journal of Epidemiology</i> , 2014, 180, 367-371.	3.4	21
63	Factors related to racial differences in late-life level of cognitive function.. <i>Neuropsychology</i> , 2016, 30, 517-524.	1.3	21
64	Blood pressure and risk of incident Alzheimer's disease dementia by antihypertensive medications and APOE Î4 allele. <i>Annals of Neurology</i> , 2018, 83, 935-944.	5.3	21
65	Changes in Behavior with Increasing Pregnancy Attempt Time. <i>Epidemiology</i> , 2020, 31, 659-667.	2.7	21
66	Incidence of uterine leiomyoma in relation to urinary concentrations of phthalate and phthalate alternative biomarkers: A prospective ultrasound study. <i>Environment International</i> , 2021, 147, 106218.	10.0	21
67	A Multi-study Coordinated Meta-analysis of Pulmonary Function and Cognition in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1793-1804.	3.6	20
68	Evaluation of a portable XRF device for in vivo quantification of lead in bone among a US population. <i>Science of the Total Environment</i> , 2021, 753, 142351.	8.0	19
69	Relationship Between Level of American Football Playing and Diagnosis of Chronic Traumatic Encephalopathy in a Selection Bias Analysis. <i>American Journal of Epidemiology</i> , 2022, 191, 1429-1443.	3.4	19
70	Residential Green Space and Cognitive Function in a Large Cohort of Middle-Aged Women. <i>JAMA Network Open</i> , 2022, 5, e229306.	5.9	19
71	Validation of x-ray fluorescence measurements of metals in toenail clippings against inductively coupled plasma mass spectrometry in a Nigerian population [,]. <i>Physiological Measurement</i> , 2018, 39, 085007.	2.1	18
72	Tissue Specific Fate of Nanomaterials by Advanced Analytical Imaging Techniques - A Review. <i>Chemical Research in Toxicology</i> , 2020, 33, 1145-1162.	3.3	18

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73	IVF success corrected for drop-out: use of inverse probability weighting. <i>Human Reproduction</i> , 2018, 33, 2295-2301.	0.9	17
74	The association of cadmium and lead exposures with red cell distribution width. <i>PLoS ONE</i> , 2021, 16, e0245173.	2.5	17
75	Quantification of manganese and mercury in toenail <i>in vivo</i> using portable X-ray fluorescence (XRF). <i>Biomarkers</i> , 2018, 23, 154-160.	1.9	16
76	Long-Term Exposures to Urban Noise and Blood Pressure Levels and Control Among Older Adults. <i>Hypertension</i> , 2021, 78, 1801-1808.	2.7	14
77	Association of Playing College American Football With Long-term Health Outcomes and Mortality. <i>JAMA Network Open</i> , 2022, 5, e228775.	5.9	14
78	Correlates of urinary concentrations of phthalate and phthalate alternative metabolites among reproductive-aged Black women from Detroit, Michigan. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 461-475.	3.9	13
79	Life course biopsychosocial effects of retrospective childhood social support and later-life cognition. <i>Psychology and Aging</i> , 2019, 34, 867-883.	1.6	13
80	Estimating the Cognitive Effects of Prevalent Diabetes, Recent Onset Diabetes, and the Duration of Diabetes among Older Adults. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015, 39, 239-249.	1.5	11
81	Quantitative Bias Analysis for Collaborative Science. <i>Epidemiology</i> , 2018, 29, 627-630.	2.7	10
82	Assessing Representation and Perceived Inclusion among Members in the Society for Epidemiologic Research. <i>American Journal of Epidemiology</i> , 2020, , .	3.4	10
83	Predictors of plasma polychlorinated biphenyl concentrations among reproductive-aged black women. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 1001-1010.	4.3	9
84	Correlates of Persistent Endocrine-Disrupting Chemical Mixtures among Reproductive-Aged Black Women. <i>Environmental Science & Technology</i> , 2021, 55, 14000-14014.	10.0	9
85	Association between blood metals mixtures concentrations and cognitive performance, and effect modification by diet in older US adults. <i>Environmental Epidemiology</i> , 2022, 6, e192.	3.0	8
86	Temporal changes in the likelihood of dementia and MCI over 18 years in a population sample. <i>Neurology</i> , 2020, 94, e292-e298.	1.1	7
87	Longitudinal Relationship of Leisure Activity Engagement With Cognitive Performance Among Non-Demented, Community-Dwelling Older Adults. <i>Gerontologist</i> , The, 2021, , .	3.9	7
88	A Prospective Ultrasound Study of Plasma Polychlorinated Biphenyl Concentrations and Incidence of Uterine Leiomyomata. <i>Epidemiology</i> , 2021, 32, 259-267.	2.7	7
89	Urinary concentrations of phenols, parabens, and triclocarban in relation to uterine leiomyomata incidence and growth. <i>Fertility and Sterility</i> , 2021, 116, 1590-1600.	1.0	6
90	Commentary. <i>Epidemiology</i> , 2013, 24, 10-13.	2.7	5

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91	Aduhelm, the Newly Approved Medication for Alzheimer Disease: What Epidemiologists Can Learn and What Epidemiology Can Offer. <i>American Journal of Epidemiology</i> , 2022, 191, 1347-1351.	3.4	5
92	Are we ready to call exposure to air pollution a risk factor for dementia?. <i>Neurology</i> , 2020, 94, 727-728.	1.1	4
93	Brominated flame retardants and organochlorine pesticides and incidence of uterine leiomyomata. <i>Environmental Epidemiology</i> , 2021, 5, e127.	3.0	4
94	Validation of in vivo toenail measurements of manganese and mercury using a portable X-ray fluorescence device. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 427-433.	3.9	4
95	Terminal decline of episodic memory and perceptual speed in a biracial population. <i>Aging, Neuropsychology, and Cognition</i> , 2018, 25, 378-389.	1.3	3
96	Brain Exercise and Brain Outcomes: Does Cognitive Activity Really Work to Maintain Your Brain?. <i>JAMA Psychiatry</i> , 2018, 75, 703.	11.0	3
97	THE FIRST TWO AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2006, 164, 1139-1140.	3.4	2
98	Environmental Cadmium: Arora et al. Respond. <i>Environmental Health Perspectives</i> , 2009, 117, .	6.0	2
99	S4-01-01: THE RELATION BETWEEN AIR POLLUTION EXPOSURE AND DEMENTIA. , 2018, 14, P1381-P1381.		1
100	Potential for Selection Bias in Studies of the Association of Hormonal Contraception and Chronic Vulvar Pain. <i>Journal of Women's Health</i> , 2021, , .	3.3	1
101	P2-301: THE ALZRISK PROJECT: THE WEB-BASED CATALOGUE AND META-ANALYSIS OF FINDINGS FROM EPIDEMIOLOGIC STUDIES OF NON-GENETIC RISK FACTORS FOR ALZHEIMER'S DISEASE. , 2014, 10, P588-P588.		0
102	DYNAMIC, BIDIRECTIONAL LONGITUDINAL RELATIONSHIP BETWEEN LEISURE ACTIVITY ENGAGEMENT AND COGNITIVE PERFORMANCE. <i>Innovation in Aging</i> , 2019, 3, S889-S890.	0.1	0
103	Sex differences in the association of APOE E4 allele and cognitive decline in a biracial population sample. <i>Alzheimer's and Dementia</i> , 2020, 16, e046743.	0.8	0
104	Associations of Long-term Air Pollution Exposure and Incident Late-Life Disability in Older U.S. Adults: The Health Retirement Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
105	In vivo Quantification of Bone Lead and Strontium using Portable X-ray Fluorescence (XRF). <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
106	Associations of Long-Term Air Pollution Exposure with Incident Dementia among Older U.S. Adults: The Health and Retirement Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
107	Racially Segregated Schooling and the Cognitive Health of Black Adults in the United States—Why It Matters. <i>JAMA Network Open</i> , 2021, 4, e2130448.	5.9	0