

# Jennifer A Deal

## List of Publications by Year in descending order

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90  
papers

3,094  
citations

186209

28  
h-index

182361

51  
g-index

94  
all docs

94  
docs citations

94  
times ranked

4545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , 2017, 74, 1246.	4.5	404
2	Hearing Impairment and Incident Dementia and Cognitive Decline in Older Adults: The Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw069.	1.7	231
3	The generation of chromosomal deletions to provide extensive coverage and subdivision of the <i>Drosophila melanogaster</i> genome. <i>Genome Biology</i> , 2012, 13, R21.	13.9	184
4	Hearing Impairment and Cognitive Decline: A Pilot Study Conducted Within the Atherosclerosis Risk in Communities Neurocognitive Study. <i>American Journal of Epidemiology</i> , 2015, 181, 680-690.	1.6	173
5	Trends in Health Care Costs and Utilization Associated With Untreated Hearing Loss Over 10 Years. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 27.	1.2	150
6	HIV Infection Is Associated With Progression of Subclinical Carotid Atherosclerosis. <i>Clinical Infectious Diseases</i> , 2015, 61, 640-650.	2.9	112
7	The Health of America's Aging Prison Population. <i>Epidemiologic Reviews</i> , 2018, 40, 157-165.	1.3	106
8	Incident Hearing Loss and Comorbidity. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 36.	1.2	90
9	Diabetes mellitus and the incidence of hearing loss: a cohort study. <i>International Journal of Epidemiology</i> , 2017, 46, 717-726.	0.9	79
10	A randomized feasibility pilot trial of hearing treatment for reducing cognitive decline: Results from the Aging and Cognitive Health Evaluation in Elders Pilot Study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 410-415.	1.8	76
11	Glucose Peaks and the Risk of Dementia and 20-Year Cognitive Decline. <i>Diabetes Care</i> , 2017, 40, 879-886.	4.3	75
12	Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 499-507.	1.8	75
13	Smoking and white matter hyperintensity progression. <i>Neurology</i> , 2015, 84, 841-848.	1.5	70
14	Anemia and 9-Year Domain-Specific Cognitive Decline in Community-Dwelling Older Women: The Women's Health and Aging Study II. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1604-1611.	1.3	66
15	Association of Midlife Hearing Impairment With Late-Life Temporal Lobe Volume Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 794.	1.2	65
16	Central Arterial Stiffness Is Associated With Structural Brain Damage and Poorer Cognitive Performance: The ARIC Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011045.	1.6	59
17	Application of Latent Variable Methods to the Study of Cognitive Decline When Tests Change over Time. <i>Epidemiology</i> , 2015, 26, 878-887.	1.2	56
18	Association of Central Arterial Stiffness and Pressure Pulsatility with Mild Cognitive Impairment and Dementia: The Atherosclerosis Risk in Communities Study-Neurocognitive Study (ARIC-NCS). <i>Journal of Alzheimer's Disease</i> , 2017, 57, 195-204.	1.2	53

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19	Interleukin-6 and C-Reactive Protein Levels and 9-Year Cognitive Decline in Community-Dwelling Older Women: The Women's Health and Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 873-878.	1.7	51
20	Hearing Loss and Cognition: What We Know and Where We Need to Go. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 769405.	1.7	47
21	Prevalence of Concurrent Functional Vision and Hearing Impairment and Association With Dementia in Community-Dwelling Medicare Beneficiaries. <i>JAMA Network Open</i> , 2021, 4, e211558.	2.8	46
22	A New Resource for Characterizing X-Linked Genes in <i>Drosophila melanogaster</i> : Systematic Coverage and Subdivision of the X Chromosome With Nested, Y-Linked Duplications. <i>Genetics</i> , 2010, 186, 1095-1109.	1.2	44
23	Leisure-time physical activity sustained since midlife and preservation of cognitive function: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2019, 15, 273-281.	0.4	44
24	Relationship of Cigarette Smoking and Time of Quitting with Incident Dementia and Cognitive Decline. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 337-345.	1.3	41
25	Association of Age-Related Hearing Impairment With Physical Functioning Among Community-Dwelling Older Adults in the US. <i>JAMA Network Open</i> , 2021, 4, e2113742.	2.8	40
26	Association of Hearing Impairment and Emotional Vitality in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 400-404.	2.4	39
27	Temporal Sequence of Hearing Impairment and Cognition in the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 574-580.	1.7	38
28	Retinal signs and risk of incident dementia in the Atherosclerosis Risk in Communities study. <i>Alzheimer's and Dementia</i> , 2019, 15, 477-486.	0.4	31
29	Retinal signs and 20-year cognitive decline in the Atherosclerosis Risk in Communities Study. <i>Neurology</i> , 2018, 90, e1158-e1166.	1.5	29
30	Association of Midlife Hypertension with Late-Life Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 996-1003.	1.1	29
31	Hearing Impairment and Cognition in an Aging World. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 387-403.	0.9	26
32	Association Between Dual Sensory Impairment, Hospitalization, and Burden of Disease. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1735-1737.	1.3	23
33	Dual Sensory Impairment and Perceived Everyday Discrimination in the United States. <i>JAMA Ophthalmology</i> , 2020, 138, 1227.	1.4	23
34	Hearing Impairment and Loneliness in Older Adults in the United States. <i>Journal of Applied Gerontology</i> , 2021, 40, 1366-1371.	1.0	22
35	Hearing loss and cognitive function among Chinese older adults: the role of participation in leisure activities. <i>BMC Geriatrics</i> , 2020, 20, 215.	1.1	22
36	Olfactory function and neurocognitive outcomes in old age: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 1015-1021.	0.4	21

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37	Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , 2020, 294, 62-71.	0.4	21
38	Hearing loss and satisfaction with healthcare: An unexplored relationship. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 624-626.	1.3	19
39	Associations of Hearing Loss and Depressive Symptoms With Incident Disability in Older Adults: Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 531-536.	1.7	19
40	Longitudinal Associations of Subclinical Hearing Loss With Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 623-631.	1.7	19
41	Hearing Impairment and Physical Function and Falls in the Atherosclerosis Risk in Communities Hearing Pilot Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 906-908.	1.3	18
42	Association of Hearing Impairment With Higher-Level Physical Functioning and Walking Endurance: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e290-e298.	1.7	18
43	Access to food and health care during the COVID-19 pandemic by disability status in the United States. <i>Disability and Health Journal</i> , 2022, 15, 101271.	1.6	14
44	Hearing loss and microstructural integrity of the brain in a dementia-free older population. <i>Alzheimer's and Dementia</i> , 2020, 16, 1515-1523.	0.4	13
45	Sleep Characteristics and Hearing Loss in Older Adults: The National Health and Nutrition Examination Survey 2005-2006. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 632-639.	1.7	13
46	Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in Older Adults: The Atherosclerosis Risk in Communities Hearing Pilot Study. <i>American Journal of Audiology</i> , 2019, 28, 1006-1014.	0.5	12
47	<sc>Self-reported</sc> dual sensory impairment, dementia, and functional limitations in Medicare beneficiaries. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3557-3567.	1.3	11
48	The Relationship of APOE $\epsilon$ 4, Race, and Sex on the Age of Onset and Risk of Dementia. <i>Frontiers in Neurology</i> , 2021, 12, 735036.	1.1	11
49	Prevalence of Retinal Signs and Association With Cognitive Status: The ARIC Neurocognitive Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1197-1203.	1.3	10
50	Assessment of Sensory Impairment and Health Care Satisfaction Among Medicare Beneficiaries. <i>JAMA Network Open</i> , 2020, 3, e2025522.	2.8	10
51	Association of Poorer Hearing With Longitudinal Change in Cerebral White Matter Microstructure. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 1035.	1.2	9
52	Hearing impairment and missing cognitive test scores in a population-based study of older adults: The Atherosclerosis Risk in Communities neurocognitive study. <i>Alzheimer's and Dementia</i> , 2021, 17, 1725-1734.	0.4	9
53	Examining the Combined Estimated Effects of Hearing Loss and Depressive Symptoms on Risk of Cognitive Decline and Incident Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 839-849.	2.4	9
54	Memory and Confusion Complaints in Visually Impaired Older Adults: An Understudied Aspect of Well-Being. <i>Gerontology and Geriatric Medicine</i> , 2019, 5, 233372141881894.	0.8	8

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55	Association Between Microvascular Retinal Signs and Age-Related Hearing Loss in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 152.	1.2	8
56	Accompaniment to healthcare visits: the impact of sensory impairment. <i>BMC Health Services Research</i> , 2020, 20, 990.	0.9	8
57	Hearing impairment and objectively measured physical activity: A systematic review. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 301-304.	1.3	8
58	Association of Cigarette Smoking Patterns Over 30 Years With Audiometric Hearing Impairment and Speech-in-Noise Perception. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 243.	1.2	7
59	Interventions in Parkinson's disease Role of executive function. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 416-427.	3.0	6
60	Associations between lipids and subclinical coronary atherosclerosis. <i>Aids</i> , 2019, 33, 1053-1061.	1.0	6
61	Prevalence Trends in Hearing Aid Use Among US Adults Aged 50 to 69 Years With Hearing Loss—2011 to 2016 vs 1999 to 2004. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 831.	1.2	6
62	Longitudinal Associations of Self-Reported Visual, Hearing, and Dual Sensory Difficulties With Symptoms of Depression Among Older Adults in the United States. <i>Frontiers in Neuroscience</i> , 2022, 16, 786244.	1.4	6
63	Associations of dual sensory impairment with incident mobility and ADL difficulty. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1997-2007.	1.3	6
64	Association of Hearing Loss with Physical, Social, and Mental Activity Engagement. <i>Seminars in Hearing</i> , 2021, 42, 059-065.	0.5	5
65	Longitudinal Blood Pressure Patterns From Mid- to Late Life and Late-Life Hearing Loss in the Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 640-646.	1.7	5
66	Trends in Employment by Dual Sensory Impairment Status. <i>JAMA Ophthalmology</i> , 2020, 138, 213.	1.4	4
67	Self-Report Hearing and Injury or Falls in Older Adults from the National Health and Information Survey. <i>Seminars in Hearing</i> , 2021, 42, 066-074.	0.5	4
68	Associations of Hearing Loss and Menopausal Hormone Therapy With Change in Global Cognition and Incident Cognitive Impairment Among Postmenopausal Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 537-544.	1.7	3
69	USPSTF Recommendations for Hearing Loss Screening in Asymptomatic Older Adults—A Case of Missing Evidence and Missing Treatment Options. <i>JAMA Network Open</i> , 2021, 4, e210274.	2.8	3
70	Accuracy of self- and proxy-rated hearing among older adults with and without cognitive impairment. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 490-500.	1.3	3
71	Assessment of hearing and vision impairment in cohort studies collecting cognitive data in older adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 2243-2251.	0.4	3
72	Hearing and Mobility in Aging—The Moderating Role of Neuropsychological Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2141-2146.	1.7	3

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73	Reconsidering Individuals With Normal Hearing. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 67.	1.2	2
74	Relationship of hearing impairment with MRI brain volumes and cognitive decline in the Atherosclerosis Risk in Communities study. Alzheimer's and Dementia, 2020, 16, e046473.	0.4	2
75	Association of Sensory Loss With the Knowledge of Heart Attacks. American Journal of Preventive Medicine, 2022, 62, 265-269.	1.6	2
76	Do Hearing Aids Prevent Falls? Commentary on Study From the National Health and Nutrition Examination Survey. American Journal of Audiology, 2021, 30, 1-2.	0.5	2
77	Individual Life-Course Socioeconomic Position and Hearing Aid Use in the Atherosclerosis Risk in Communities Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 647-655.	1.7	2
78	RESPONSE LETTER TO DR. FINUCANE. Journal of the American Geriatrics Society, 2010, 58, 995-995.	1.3	1
79	Pilot Study of Audiometric Patterns in Fuchs Corneal Dystrophy. Journal of Speech, Language, and Hearing Research, 2018, 61, 2604-2608.	0.7	1
80	Hearing loss and hearing care disparities among older adults with cognitive impairment. Alzheimer's and Dementia, 2020, 16, e041465.	0.4	1
81	Hearing loss and microstructural integrity of the brain in a dementia-free older population. Alzheimer's and Dementia, 2020, 16, e042878.	0.4	1
82	Hearing loss and cognition: A protocol for ensuring speech understanding in neuropsychological assessment. Alzheimer's and Dementia, 2020, 16, e042883.	0.4	1
83	Interpreting Results from Epidemiologic Studies. Seminars in Hearing, 2021, 42, 003-009.	0.5	1
84	Prevalence of Hearing Testing and Hearing Aid Use Among Older US Adults With Dual Sensory Impairment. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 689.	1.2	1
85	[O2-12-04]: EFFECTS OF CEREBROVASCULAR INFARCT BURDEN ON COGNITIVE DECLINE IN THE PRESENCE OF DEMENTIA AND DEATH: ACCOUNTING FOR POTENTIALLY INFORMATIVE DROPOUT USING COMPETING RISK SHARED PARAMETER MODELS: THE ARIC STUDY. Alzheimer's and Dementia, 2017, 13, P586.	0.4	0
86	Response to Letter From Fuller-Thomson - "Might Lifetime Exposure to Lead Confound the Association between Hearing Impairment and Incident Dementia?" Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 993-994.	1.7	0
87	Quantification of Hearing Loss Research on Children Compared With Older Adults. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 283.	1.2	0
88	What am I measuring? Disentangling cognitive status from sensory impairment. Alzheimer's and Dementia, 2020, 16, e043658.	0.4	0
89	Re: Pershing et al.: Bidirectional association between visual impairment and dementia among older adults in the United States over time (Ophthalmology. 2021;128:1276-1283). Ophthalmology, 2021, , .	2.5	0
90	Causes and Consequences of Age-Related Hearing Loss. Springer Handbook of Auditory Research, 2020, , 173-198.	0.3	0