

# Jennifer A Deal

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80  
papers

1,797  
citations

22  
h-index

41  
g-index

94  
ext. papers

2,444  
ext. citations

4.8  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
80	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1246-1254	17.2	261
79	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> , <b>2017</b> , 72, 703-709	6.4	155
78	The generation of chromosomal deletions to provide extensive coverage and subdivision of the <i>Drosophila melanogaster</i> genome. <i>Genome Biology</i> , <b>2012</b> , 13, R21	18.3	129
77	Hearing impairment and cognitive decline: a pilot study conducted within the atherosclerosis risk in communities neurocognitive study. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 680-90	3.8	124
76	Trends in Health Care Costs and Utilization Associated With Untreated Hearing Loss Over 10 Years. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 145, 27-34	3.9	84
75	HIV Infection Is Associated With Progression of Subclinical Carotid Atherosclerosis. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 640-50	11.6	83
74	The Health of America's Aging Prison Population. <i>Epidemiologic Reviews</i> , <b>2018</b> , 40, 157-165	4.1	64
73	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> , <b>2017</b> , 3, 410-415	6	59
72	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> , <b>2009</b> , 57, 1604-11	5.6	53
71	Glucose Peaks and the Risk of Dementia and 20-Year Cognitive Decline. <i>Diabetes Care</i> , <b>2017</b> , 40, 879-886	14.6	49
70	Smoking and white matter hyperintensity progression: the ARIC-MRI Study. <i>Neurology</i> , <b>2015</b> , 84, 841-8	6.5	46
69	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> , <b>2017</b> , 57, 195-204	4.3	43
68	Incident Hearing Loss and Comorbidity: A Longitudinal Administrative Claims Study. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 145, 36-43	3.9	43
67	Diabetes mellitus and the incidence of hearing loss: a cohort study. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 717-726	7.8	42
66	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> , <b>2018</b> , 4, 499-507	6	42
65	Application of Latent Variable Methods to the Study of Cognitive Decline When Tests Change over Time. <i>Epidemiology</i> , <b>2015</b> , 26, 878-87	3.1	40
64	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> , <b>2015</b> , 70, 873-8	6.4	37

63	Association of Midlife Hearing Impairment With Late-Life Temporal Lobe Volume Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 145, 794-802	3.9	32
62	Central Arterial Stiffness Is Associated With Structural Brain Damage and Poorer Cognitive Performance: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011045	6	32
61	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> , <b>2010</b> , 186, 1095-109	4	31
60	Association of Hearing Impairment and Emotional Vitality in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2016</b> , 71, 400-4	4.6	28
59	Leisure-time physical activity sustained since midlife and preservation of cognitive function: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 273-281	1.2	22
58	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> , <b>2020</b> , 75, 574-580	6.4	21
57	Retinal signs and 20-year cognitive decline in the Atherosclerosis Risk in Communities Study. <i>Neurology</i> , <b>2018</b> , 90, e1158-e1166	6.5	20
56	Relationship of Cigarette Smoking and Time of Quitting with Incident Dementia and Cognitive Decline. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 337-345	5.6	19
55	Association Between Dual Sensory Impairment, Hospitalization, and Burden of Disease. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 1735-7	5.6	17
54	Retinal signs and risk of incident dementia in the Atherosclerosis Risk in Communities study. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 477-486	1.2	17
53	Prevalence of Concurrent Functional Vision and Hearing Impairment and Association With Dementia in Community-Dwelling Medicare Beneficiaries. <i>JAMA Network Open</i> , <b>2021</b> , 4, e211558	10.4	15
52	Association of Midlife Hypertension with Late-Life Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 161, 996-1003	5.5	13
51	Association of Age-Related Hearing Impairment With Physical Functioning Among Community-Dwelling Older Adults in the US. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2113742	10.4	13
50	Hearing Impairment and Physical Function and Falls in the Atherosclerosis Risk in Communities Hearing Pilot Study. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 906-8	5.6	13
49	Olfactory function and neurocognitive outcomes in old age: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1015-1021	1.2	12
48	Hearing loss and satisfaction with healthcare: An unexplored relationship. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 624-626	5.6	12
47	Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2020</b> , 294, 62-71	3.1	11
46	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> , <b>2020</b> , 75, 531-536	6.4	10

45	Hearing loss and cognitive function among Chinese older adults: the role of participation in leisure activities. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 215	4.1	8
44	Hearing Impairment and Cognition in an Aging World. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , <b>2021</b> , 22, 387-403	3.3	8
43	Prevalence of Retinal Signs and Association With Cognitive Status: The ARIC Neurocognitive Study. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1197-1203	5.6	7
42	Hearing loss and microstructural integrity of the brain in a dementia-free older population. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1515-1523	1.2	7
41	Memory and Confusion Complaints in Visually Impaired Older Adults: An Understudied Aspect of Well-Being. <i>Gerontology and Geriatric Medicine</i> , <b>2019</b> , 5, 2333721418818944	2.3	6
40	Assessment of Sensory Impairment and Health Care Satisfaction Among Medicare Beneficiaries. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2025522	10.4	6
39	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> , <b>2019</b> , 28, 1006-1014	1.8	5
38	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> , <b>2021</b> , 76, e290-e298	6.4	5
37	Dual Sensory Impairment and Perceived Everyday Discrimination in the United States. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 1227-1233	3.9	4
36	Hearing Impairment and Loneliness in Older Adults in the United States. <i>Journal of Applied Gerontology</i> , <b>2021</b> , 40, 1366-1371	3.3	4
35	Hearing Loss and Cognition: What We Know and Where We Need to Go.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 769405	5.3	4
34	Interventions in Parkinson's disease: Role of executive function. <i>Frontiers in Bioscience - Landmark</i> , <b>2017</b> , 22, 416-427	2.8	3
33	The Relationship of $\beta$ , Race, and Sex on the Age of Onset and Risk of Dementia. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 735036	4.1	3
32	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> , <b>2020</b> , 146, 152-159	3.9	3
31	Trends in Employment by Dual Sensory Impairment Status. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 213-215	3.9	3
30	Accompaniment to healthcare visits: the impact of sensory impairment. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 990	2.9	3
29	Association of Poorer Hearing With Longitudinal Change in Cerebral White Matter Microstructure. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 146, 1035-1042	3.9	3
28	Longitudinal associations of subclinical hearing loss with cognitive decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	3

27	Hearing impairment and objectively measured physical activity: A systematic review. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> ,	5.6	2
26	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> , <b>2021</b> , 17, 1725-1734 <sup>1,2</sup>	1.2	2
25	Hearing loss and cognition: A protocol for ensuring speech understanding in neuropsychological assessment. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e042883	1.2	1
24	Access to food and health care during the COVID-19 pandemic by disability status in the United States.. <i>Disability and Health Journal</i> , <b>2022</b> , 101271	4.2	1
23	Association of Sensory Loss With the Knowledge of Heart Attacks. <i>American Journal of Preventive Medicine</i> , <b>2021</b> ,	6.1	1
22	Do Hearing Aids Prevent Falls? Commentary on Study From the National Health and Nutrition Examination Survey. <i>American Journal of Audiology</i> , <b>2021</b> , 30, 1146-1147	1.8	1
21	Reconsidering Individuals With Normal Hearing. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 146, 67-68	3.9	1
20	Associations between lipids and subclinical coronary atherosclerosis. <i>Aids</i> , <b>2019</b> , 33, 1053-1061	3.5	1
19	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> , <b>2020</b> , 75, 537-544	6.4	1
18	Association of Hearing Loss with Physical, Social, and Mental Activity Engagement. <i>Seminars in Hearing</i> , <b>2021</b> , 42, 59-65	2	1
17	Pilot Study of Audiometric Patterns in Fuchs Corneal Dystrophy. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2018</b> , 61, 2604-2608	2.8	1
16	Self-reported dual sensory impairment, dementia, and functional limitations in Medicare beneficiaries. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 3557-3567	5.6	1
15	Hearing loss and hearing care disparities among older adults with cognitive impairment. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e041465	1.2	0
14	Relationship of hearing impairment with MRI brain volumes and cognitive decline in the Atherosclerosis Risk in Communities study. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046473	1.2	0
13	RESPONSE LETTER TO DR. FINUCANE. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 995-995	5.6	0
12	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> , <b>2022</b> , 16, 786244	5.1	0
11	Individual Life-Course Socioeconomic Position and Hearing Aid Use in the Atherosclerosis Risk in Communities Study.. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2022</b> , 77, 645-653	6.4	0
10	Hearing loss and microstructural integrity of the brain in a dementia-free older population. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e042878	1.2	

- 9 What am I measuring? Disentangling cognitive status from sensory impairment. *Alzheimer's and Dementia*, **2020**, 16, e043658 1.2
- 8 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 6.4
- 7 [O20204]: 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 **2017**, 13, P586
- 6 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**, 7.3
- 5 Causes and Consequences of Age-Related Hearing Loss. *Springer Handbook of Auditory Research*, **2020**, 173-198 1.2
- 4 Quantification of Hearing Loss Research on Children Compared With Older Adults. *JAMA Otolaryngology - Head and Neck Surgery*, **2019**, 145, 283-285 3.9
- 3 Self-Report Hearing and Injury or Falls in Older Adults from the National Health and Information Survey. *Seminars in Hearing*, **2021**, 42, 66-74 2
- 2 Interpreting Results from Epidemiologic Studies. *Seminars in Hearing*, **2021**, 42, 3-9 2
- 1 Prevalence Trends in Hearing Aid Use Among US Adults Aged 50 to 69 Years With Hearing Loss-2011 to 2016 vs 1999 to 2004. *JAMA Otolaryngology - Head and Neck Surgery*, **2021**, 147, 831-832 3.9