

Catherine M McMahon

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,616
citations

126708

33
h-index

149479

56
g-index

107
all docs

107
docs citations

107
times ranked

3355
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging and Hearing Health: The Life-course Approach. <i>Gerontologist</i> , The, 2016, 56, S256-S267.	2.3	249
2	Depressive Symptoms in Older Adults with Hearing Impairments: The Blue Mountains Study. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1306-1308.	1.3	149
3	Severity of age-related hearing loss is associated with impaired activities of daily living. <i>Age and Ageing</i> , 2012, 41, 195-200.	0.7	146
4	Dual Sensory Impairment in Older Age. <i>Journal of Aging and Health</i> , 2011, 23, 1309-1324.	0.9	132
5	Hearing-impaired adults are at increased risk of experiencing emotional distress and social engagement restrictions five years later. <i>Age and Ageing</i> , 2012, 41, 618-623.	0.7	130
6	Relationship of Type 2 diabetes to the prevalence, incidence and progression of age-related hearing loss. <i>Diabetic Medicine</i> , 2009, 26, 483-488.	1.2	124
7	Hearing handicap, rather than measured hearing impairment, predicts poorer quality of life over 10 years in older adults. <i>Maturitas</i> , 2012, 72, 146-151.	1.0	123
8	Incidence and Predictors of Hearing Aid Use and Ownership Among Older Adults With Hearing Loss. <i>Annals of Epidemiology</i> , 2011, 21, 497-506.	0.9	111
9	Postnatal Depression, Anxiety and Unsettled Infant Behaviour. <i>Australian and New Zealand Journal of Psychiatry</i> , 2001, 35, 581-588.	1.3	109
10	Dual Sensory Impairment in Older Adults Increases the Risk of Mortality: A Population-Based Study. <i>PLoS ONE</i> , 2013, 8, e55054.	1.1	101
11	Music Training Improves Pitch Perception in Prelingually Deafened Children With Cochlear Implants. <i>Pediatrics</i> , 2010, 125, e793-e800.	1.0	100
12	Social Connectedness and Perceived Listening Effort in Adult Cochlear Implant Users: A Grounded Theory to Establish Content Validity for a New Patient-Reported Outcome Measure. <i>Ear and Hearing</i> , 2018, 39, 922-934.	1.0	86
13	The Effects of Smoking and Alcohol Consumption on Age-Related Hearing Loss: The Blue Mountains Hearing Study. <i>Ear and Hearing</i> , 2010, 31, 277-282.	1.0	84
14	Incidence, Persistence, and Progression of Tinnitus Symptoms in Older Adults: The Blue Mountains Hearing Study. <i>Ear and Hearing</i> , 2010, 31, 407-412.	1.0	83
15	Consumption of omega-3 fatty acids and fish and risk of age-related hearing loss. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 416-421.	2.2	83
16	Frequency-Specific Electrocochleography Indicates that Presynaptic and Postsynaptic Mechanisms of Auditory Neuropathy Exist. <i>Ear and Hearing</i> , 2008, 29, 314-325.	1.0	78
17	Hearing and vision impairment and the 5-year incidence of falls in older adults. <i>Age and Ageing</i> , 2016, 45, 409-414.	0.7	77
18	Dietary antioxidant intake is associated with the prevalence but not incidence of age-related hearing loss. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 896-900.	1.5	76

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19	Hearing loss impacts on the use of community and informal supports. <i>Age and Ageing</i> , 2010, 39, 458-464.	0.7	70
20	Prevalence and 5-Year Incidence of Dual Sensory Impairment in an Older Australian Population. <i>Annals of Epidemiology</i> , 2012, 22, 295-301.	0.9	63
21	The Association Between Reduced GFR and Hearing Loss: A Cross-sectional Population-Based Study. <i>American Journal of Kidney Diseases</i> , 2010, 56, 661-669.	2.1	60
22	Monitoring Alpha Oscillations and Pupil Dilation across a Performance-Intensity Function. <i>Frontiers in Psychology</i> , 2016, 7, 745.	1.1	59
23	Five-Year Incidence and Progression of Hearing Impairment in an Older Population. <i>Ear and Hearing</i> , 2011, 32, 251-257.	1.0	58
24	Risk Factors and Impacts of Incident Tinnitus in Older Adults. <i>Annals of Epidemiology</i> , 2010, 20, 129-135.	0.9	56
25	Objective Assessment of Listening Effort: Coregistration of Pupillometry and EEG. <i>Trends in Hearing</i> , 2017, 21, 233121651770639.	0.7	53
26	Dietary Intake of Cholesterol Is Positively Associated and Use of Cholesterol-Lowering Medication Is Negatively Associated with Prevalent Age-Related Hearing Loss. <i>Journal of Nutrition</i> , 2011, 141, 1355-1361.	1.3	50
27	Barriers and Facilitators to Cochlear Implant Uptake in Australia and the United Kingdom. <i>Ear and Hearing</i> , 2020, 41, 374-385.	1.0	50
28	The origin of the 900 Hz spectral peak in spontaneous and sound-evoked round-window electrical activity. <i>Hearing Research</i> , 2002, 173, 134-152.	0.9	44
29	Successful outcomes of cochlear implantation in long-term unilateral deafness. <i>NeuroReport</i> , 2013, 24, 724-729.	0.6	44
30	The Use of Cortical Auditory Evoked Potentials to Evaluate Neural Encoding of Speech Sounds in Adults. <i>Journal of the American Academy of Audiology</i> , 2006, 17, 559-572.	0.4	43
31	Role of general practitioners in managing age-related hearing loss. <i>Medical Journal of Australia</i> , 2010, 192, 20-23.	0.8	40
32	Access to adults' hearing aids: policies and technologies used in eight countries. <i>Bulletin of the World Health Organization</i> , 2019, 97, 699-710.	1.5	40
33	Assessing Spectral and Temporal Processing in Children and Adults Using Temporal Modulation Transfer Function (TMTF), Iterated Ripple Noise (IRN) Perception, and Spectral Ripple Discrimination (SRD). <i>Journal of the American Academy of Audiology</i> , 2014, 25, 210-218.	0.4	36
34	Dietary Glycemic Load Is a Predictor of Age-Related Hearing Loss in Older Adults. <i>Journal of Nutrition</i> , 2010, 140, 2207-2212.	1.3	35
35	The Contribution of Family History to Hearing Loss in an Older Population. <i>Ear and Hearing</i> , 2008, 29, 578-584.	1.0	31
36	Prevalence of aminoglycoside-induced hearing loss in drug-resistant tuberculosis patients: A systematic review. <i>Journal of Infection</i> , 2021, 83, 27-36.	1.7	31

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37	Serum Homocysteine and Folate Concentrations Are Associated with Prevalent Age-Related Hearing Loss. <i>Journal of Nutrition</i> , 2010, 140, 1469-1474.	1.3	28
38	Postgraduate training in audiology improves clinicians' audiology-related cue utilisation. <i>International Journal of Audiology</i> , 2018, 57, 681-687.	0.9	26
39	How the World's Children Hear: A Narrative Review of School Hearing Screening Programs Globally. <i>OTO Open</i> , 2020, 4, 2473974X20923580.	0.6	26
40	Music Training for Children With Sensorineural Hearing Loss Improves Speech-in-Noise Perception. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 1990-2015.	0.7	26
41	Global burden of ototoxic hearing loss associated with platinum-based cancer treatment: A systematic review and meta-analysis. <i>Cancer Epidemiology</i> , 2022, 79, 102203.	0.8	26
42	Melodic Contour Training and Its Effect on Speech in Noise, Consonant Discrimination, and Prosody Perception for Cochlear Implant Recipients. <i>Behavioural Neurology</i> , 2015, 2015, 1-10.	1.1	24
43	Decision-Making in Audiology: Balancing Evidence-Based Practice and Patient-Centered Care. <i>Trends in Hearing</i> , 2017, 21, 233121651770639.	0.7	24
44	The Need for Improved Detection and Management of Adult-Onset Hearing Loss in Australia. <i>International Journal of Otolaryngology</i> , 2013, 2013, 1-7.	1.0	22
45	Long-Term Asymmetric Hearing Affects Cochlear Implantation Outcomes Differently in Adults with Pre- and Postlingual Hearing Loss. <i>PLoS ONE</i> , 2015, 10, e0129167.	1.1	22
46	Relative Importance of Monaural Sound Deprivation and Bilateral Significant Hearing Loss in Predicting Cochlear Implantation Outcomes. <i>Ear and Hearing</i> , 2011, 32, 758-766.	1.0	20
47	Neurotrophin gene augmentation by electrotransfer to improve cochlear implant hearing outcomes. <i>Hearing Research</i> , 2019, 380, 137-149.	0.9	20
48	Deconvolution of overlapping cortical auditory evoked potentials recorded using short stimulus onset-asynchrony ranges. <i>Clinical Neurophysiology</i> , 2014, 125, 814-826.	0.7	19
49	Adults' cochlear implant journeys through care: a qualitative study. <i>BMC Health Services Research</i> , 2020, 20, 457.	0.9	19
50	Postnatal Depression, Anxiety and Unsettled Infant Behaviour. , 0, .		19
51	Association between diet quality with concurrent vision and hearing impairment in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 251-256.	1.5	18
52	Determinants of the spectrum of the neural electrical activity at the round window: transmitter release and neural depolarisation. <i>Hearing Research</i> , 2004, 190, 87-108.	0.9	17
53	Dual-Task Walking Performance in Older Persons With Hearing Impairment: Implications for Interventions From a Preliminary Observational Study. <i>Ear and Hearing</i> , 2018, 39, 337-343.	1.0	17
54	Reliability of the Home Hearing Test: Implications for Public Health. <i>Journal of the American Academy of Audiology</i> , 2018, 30, 208-216.	0.4	16

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55	Choice of Ear for Cochlear Implantation in Adults With Monaural Sound-Deprivation and Unilateral Hearing Aid. <i>Otology and Neurotology</i> , 2012, 33, 572-579.	0.7	15
56	Dual Sensory Impairment and Hearing Aid Use Among Clients Attending Low-Vision Services in Australia. <i>Journal of Aging and Health</i> , 2014, 26, 231-249.	0.9	15
57	Workplace noise exposure and the prevalence and 10-year incidence of age-related hearing loss. <i>PLoS ONE</i> , 2021, 16, e0255356.	1.1	15
58	Transient focal cooling at the round window and cochlear nucleus shows round window CAP originates from cochlear neurones alone. <i>Hearing Research</i> , 2004, 190, 75-86.	0.9	14
59	Short-term hearing fluctuation in Meniere's disease. <i>International Journal of Audiology</i> , 2009, 48, 594-600.	0.9	14
60	Long-term monaural auditory deprivation and bilateral cochlear implants. <i>NeuroReport</i> , 2012, 23, 195-199.	0.6	14
61	Hearing Aids for Ménière's Syndrome: Implications of Hearing Fluctuation. <i>Journal of the American Academy of Audiology</i> , 2008, 19, 430-434.	0.4	12
62	Improving Access to Hearing Services for People With Low Vision. <i>Ear and Hearing</i> , 2014, 35, e153-e161.	1.0	10
63	Contribution of Nonimplanted Ear to Pitch Perception for Prelingually Deafened Cochlear Implant Recipients. <i>Otology and Neurotology</i> , 2014, 35, 1409-1414.	0.7	10
64	Objective measurement of high-level auditory cortical function in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1055-1062.	0.4	10
65	Qualitative, multimethod study of behavioural and attitudinal responses to cochlear implantation from the patient and healthcare professional perspective in Australia and the UK: study protocol. <i>BMJ Open</i> , 2018, 8, e019623.	0.8	10
66	Study protocol for the validation of a new patient-reported outcome measure (PROM) of listening effort in cochlear implantation: the Listening Effort Questionnaire-Cochlear Implant (LEQ-CI). <i>BMJ Open</i> , 2019, 9, e028881.	0.8	10
67	Speech recognition outcomes following bilateral cochlear implantation in adults aged over 50 years old. <i>International Journal of Audiology</i> , 2016, 55, S39-S44.	0.9	9
68	The inaugural World Report on Hearing: From barriers to a platform for change. <i>Clinical Otolaryngology</i> , 2021, 46, 459-463.	0.6	9
69	Understanding degraded speech leads to perceptual gating of a brainstem reflex in human listeners. <i>PLoS Biology</i> , 2021, 19, e3001439.	2.6	9
70	Patient-reported outcome measures (PROMs) for assessing perceived listening effort in hearing loss: protocol for a systematic review. <i>BMJ Open</i> , 2017, 7, e014995.	0.8	8
71	Orthographic Learning in Children Who Are Deaf or Hard of Hearing. <i>Language, Speech, and Hearing Services in Schools</i> , 2019, 50, 99-112.	0.7	8
72	Association between vision and hearing impairment and successful aging over five years. <i>Maturitas</i> , 2021, 143, 203-208.	1.0	8

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73	Effectiveness of Computer-Based Auditory Training for Adult Cochlear Implant Users: A Randomized Crossover Study. <i>Trends in Hearing</i> , 2021, 25, 233121652110259.	0.7	8
74	K+ currents produce P1 in the RW CAP: evidence from DC current bias, K+ channel blockade and recordings from cochlea and brainstem. <i>Hearing Research</i> , 2004, 190, 60-74.	0.9	7
75	Visual and hearing impairment and retirement in older adults: A population-based cohort study. <i>Maturitas</i> , 2017, 100, 77-81.	1.0	7
76	Associations between Intake of Dietary Flavonoids and 10-Year Incidence of Age-Related Hearing Loss. <i>Nutrients</i> , 2020, 12, 3297.	1.7	7
77	Lateralized Cerebral Processing of Abstract Linguistic Structure in Clear and Degraded Speech. <i>Cerebral Cortex</i> , 2021, 31, 591-602.	1.6	7
78	Rasch Analysis of the Listening Effort Questionnaire—Cochlear Implant. <i>Ear and Hearing</i> , 2021, 42, 1699-1711.	1.0	7
79	Co-occurring Hearing Loss and Cognitive Decline in Older Adults: A Dual Group-Based Trajectory Modeling Approach. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 794787.	1.7	7
80	A program to respond to otitis media in remote Australian Aboriginal communities: a qualitative investigation of parent perspectives. <i>BMC Pediatrics</i> , 2018, 18, 99.	0.7	6
81	Assessing Cochlear Length Using Cone Beam Computed Tomography in Adults With Cochlear Implants. <i>Otology and Neurotology</i> , 2018, 39, e757-e764.	0.7	6
82	Ototoxic hearing loss from antimalarials: A systematic narrative review. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102117.	1.5	6
83	Listening-Based Communication Ability in Adults With Hearing Loss: A Scoping Review of Existing Measures. <i>Frontiers in Psychology</i> , 2022, 13, 786347.	1.1	6
84	Cortical Reorganisation during a 30-Week Tinnitus Treatment Program. <i>PLoS ONE</i> , 2016, 11, e0148828.	1.1	5
85	A National Survey of Hearing Loss in the Philippines. <i>Asia-Pacific Journal of Public Health</i> , 2020, 32, 235-241.	0.4	5
86	Development and validation of DeciBHAL-US: A novel microsimulation model of hearing loss across the lifespan in the United States. <i>EClinicalMedicine</i> , 2022, 44, 101268.	3.2	5
87	A practical guide to cochlear implantation in adults with long durations of monaural sound deprivation. <i>International Journal of Audiology</i> , 2016, 55, S19-S23.	0.9	4
88	A scoping review of global aminoglycoside antibiotic overuse: A potential opportunity for primary ototoxicity prevention. <i>Research in Social and Administrative Pharmacy</i> , 2022, 18, 3220-3229.	1.5	4
89	Older adults™ perceptions of current and future hearing healthcare services in Australia, England, US and Canada. <i>Public Health Research and Practice</i> , 2021, 31, .	0.7	4
90	Hearing Loss in Older Age and Its Effect on the Individuals, Their Families and the Community. <i>Monographs in Human Genetics</i> , 0, , 9-18.	0.5	3

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91	Screening, Education, and Rehabilitation Services for Hearing Loss Provided to Clients with Low Vision: Measured and Perceived Value Among Participants of the Vision-Hearing Project. <i>Ear and Hearing</i> , 2017, 38, 57-64.	1.0	3
92	Deconvolution of magnetic acoustic change complex (mACC). <i>Clinical Neurophysiology</i> , 2014, 125, 2220-2231.	0.7	2
93	Adults™ with hearing loss perceived listening ability in daily communication: protocol for a systematic review and qualitative meta-synthesis. <i>BMJ Open</i> , 2022, 12, e051183.	0.8	2
94	Low body mass index and jaw movement are protective of hearing in users of personal listening devices. <i>Laryngoscope</i> , 2013, 123, 1983-1987.	1.1	1
95	Introducing the Australian Hearing Hub. <i>Trends in Hearing</i> , 2017, 21, 233121651772292.	0.7	1
96	The social spaces of hearing apps: problems, partners and intermediaries. <i>Media International Australia</i> , 2019, 171, 23-37.	1.6	1
97	Guest Editorial: Hearing Care for All™ An Opportunity to Globally Unite to Address Inequities in Hearing Health. <i>Ear and Hearing</i> , 2021, 42, 487-491.	1.0	1
98	Beyond Audition: Psychosocial Benefits of Music Training for Children With Hearing Loss. <i>Ear and Hearing</i> , 2022, 43, 128-142.	1.0	1
99	Association between birthweight and hearing loss in older adults. <i>Maturitas</i> , 2022, 157, 57-61.	1.0	1
100	Alternative Pathways for Hearing Care May Address Disparities in Access. <i>Frontiers in Digital Health</i> , 2021, 3, 740323.	1.5	1
101	A public health approach to ensure equitable, person-centred solutions to address ear disease, hearing loss and deafness. <i>Public Health Research and Practice</i> , 2021, 31, .	0.7	1
102	Delivery of audiological diagnoses for infants: a linguistic analysis of clinical communication. <i>International Journal of Audiology</i> , 2021, , 1-10.	0.9	0
103	Risk factors for Australian school-age children in socio-economically disadvantaged populations not passing ear and hearing screening. <i>Public Health Research and Practice</i> , 2021, 31, .	0.7	0
104	Using a decision tree approach to determine hearing aid ownership in older adults. <i>Disability and Rehabilitation</i> , 0, , 1-7.	0.9	0