

# Grant D Searchfield

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,568  
citations

304602

22  
h-index

214721

47  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1569  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Tinnitus Functional Index. <i>Ear and Hearing</i> , 2012, 33, 153-176.	1.0	598
2	Editorial: Towards an Understanding of Tinnitus Heterogeneity. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 53.	1.7	157
3	Methodological aspects of clinical trials in tinnitus: A proposal for an international standard. <i>Journal of Psychosomatic Research</i> , 2012, 73, 112-121.	1.2	152
4	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,622 Td (m	0.9	150
5	Hearing aids as an adjunct to counseling: Tinnitus patients who choose amplification do better than those that don't. <i>International Journal of Audiology</i> , 2010, 49, 574-579.	0.9	106
6	Sound Therapy for Tinnitus Management: Practicable Options. <i>Journal of the American Academy of Audiology</i> , 2014, 25, 062-075.	0.4	91
7	Role of Hearing Aids in Tinnitus Intervention: A Scoping Review. <i>Journal of the American Academy of Audiology</i> , 2013, 24, 747-762.	0.4	81
8	Intensity, Duration, and Location of High-Definition Transcranial Direct Current Stimulation for Tinnitus Relief. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 349-359.	1.4	74
9	Anxiety and depression, personality traits relevant to tinnitus: A scoping review. <i>International Journal of Audiology</i> , 2016, 55, 605-615.	0.9	73
10	The Neural Bases of Tinnitus: Lessons from Deafness and Cochlear Implants. <i>Journal of Neuroscience</i> , 2020, 40, 7190-7202.	1.7	65
11	Occupational stress amongst audiologists: Compassion satisfaction, compassion fatigue, and burnout. <i>International Journal of Audiology</i> , 2012, 51, 3-9.	0.9	62
12	Tinnitus pitch, masking, and the effectiveness of hearing aids for tinnitus therapy. <i>International Journal of Audiology</i> , 2012, 51, 914-919.	0.9	61
13	Transcranial Direct Current Stimulation Intensity and Duration Effects on Tinnitus Suppression. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 164-172.	1.4	58
14	A State-of-the-Art Review: Personalization of Tinnitus Sound Therapy. <i>Frontiers in Psychology</i> , 2017, 8, 1599.	1.1	57
15	Randomized Trial of Transcranial Direct Current Stimulation and Hearing Aids for Tinnitus Management. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 410-419.	1.4	50
16	Object identification and attention training for treating tinnitus. <i>Progress in Brain Research</i> , 2007, 166, 441-460.	0.9	48
17	An Adaptation Level Theory of Tinnitus Audibility. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 46.	1.2	45
18	Tinnitus What and Where: An Ecological Framework. <i>Frontiers in Neurology</i> , 2014, 5, 271.	1.1	44

#	ARTICLE	IF	CITATIONS
19	The relationship between tinnitus pitch and hearing sensitivity. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 41-48.	0.8	37
20	Modulation of Perception or Emotion? A Scoping Review of Tinnitus Neuromodulation Using Transcranial Direct Current Stimulation. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 837-846.	1.4	29
21	A review of plasticity induced by auditory and visual tetanic stimulation in humans. <i>European Journal of Neuroscience</i> , 2018, 48, 2084-2097.	1.2	28
22	A Mixed-Methods Trial of Broad Band Noise and Nature Sounds for Tinnitus Therapy: Group and Individual Responses Modeled under the Adaptation Level Theory of Tinnitus. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 44.	1.7	26
23	The Personality Profile of Tinnitus Sufferers and a Nontinnitus Control Group. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 271-282.	0.4	24
24	Randomized Controlled Trial of a Perceptual Training Game for Tinnitus Therapy. <i>Games for Health Journal</i> , 2016, 5, 141-149.	1.1	22
25	The accuracy and reliability of an app-based audiometer using consumer headphones: pure tone audiometry in a normal hearing group. <i>International Journal of Audiology</i> , 2017, 56, 706-710.	0.9	22
26	Psychometric Validity, Reliability, and Responsiveness of the Tinnitus Functional Index. <i>Journal of the American Academy of Audiology</i> , 2018, 29, 609-625.	0.4	22
27	Prescription of hearing-aid output for tinnitus relief. <i>International Journal of Audiology</i> , 2013, 52, 617-625.	0.9	21
28	Spatial masking: Development and testing of a new tinnitus assistive technology. <i>Assistive Technology</i> , 2016, 28, 115-125.	1.2	17
29	A Commentary on the Complexity of Tinnitus Management. <i>Evaluation and the Health Professions</i> , 2011, 34, 421-428.	0.9	16
30	A crossover trial comparing wide dynamic range compression and frequency compression in hearing aids for tinnitus therapy. <i>Disability and Rehabilitation: Assistive Technology</i> , 2017, 12, 97-103.	1.3	16
31	Interpretability of Spatiotemporal Dynamics of the Brain Processes Followed by Mindfulness Intervention in a Brain-Inspired Spiking Neural Network Architecture. <i>Sensors</i> , 2020, 20, 7354.	2.1	16
32	Self-reported hearing, vision and quality of life: Older people in New Zealand. <i>Australasian Journal on Ageing</i> , 2016, 35, 98-105.	0.4	15
33	Neuroinflammation and Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 51, 161-174.	0.8	15
34	Methodology for studying the transient effects of transcranial direct current stimulation combined with auditory residual inhibition on tinnitus. <i>Journal of Neuroscience Methods</i> , 2015, 239, 28-33.	1.3	14
35	The short-term effects of recorded ocean sound with and without alpha frequency binaural beats on tinnitus perception. <i>Complementary Therapies in Medicine</i> , 2019, 44, 291-295.	1.3	14
36	Examining the short term effects of emotion under an Adaptation Level Theory model of tinnitus perception. <i>Hearing Research</i> , 2017, 345, 23-29.	0.9	13

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37	Changes in tinnitus and physiological biomarkers of stress in response to short-term broadband noise and sounds of nature. <i>Complementary Therapies in Medicine</i> , 2019, 46, 62-68.	1.3	12
38	Auditory Streaming and Prediction in Tinnitus Sufferers. <i>Ear and Hearing</i> , 2019, 40, 345-357.	1.0	12
39	Investigation of Extended Bandwidth Hearing Aid Amplification on Speech Intelligibility and Sound Quality in Adults with Mild-to-Moderate Hearing Loss. <i>Journal of the American Academy of Audiology</i> , 2018, 29, 243-254.	0.4	11
40	Sound therapy and aural rehabilitation for tinnitus: a person centred therapy framework based on an ecological model of tinnitus. <i>Disability and Rehabilitation</i> , 2019, 41, 1966-1973.	0.9	11
41	Prediction of tinnitus masking benefit within a case series using a spiking neural network model. <i>Progress in Brain Research</i> , 2021, 260, 129-165.	0.9	11
42	The Effect of Auditory Residual Inhibition on Tinnitus and the Electroencephalogram. <i>Ear and Hearing</i> , 2021, 42, 130-141.	1.0	11
43	A Client Oriented Scale of Improvement in Tinnitus for Therapy Goal Planning and Assessing Outcomes. <i>Journal of the American Academy of Audiology</i> , 2019, 30, 327-337.	0.4	10
44	A State-of-Art Review of Digital Technologies for the Next Generation of Tinnitus Therapeutics. <i>Frontiers in Digital Health</i> , 2021, 3, 724370.	1.5	10
45	Counseling and Psycho-Education for Tinnitus Management. , 2011, , 535-556.		10
46	Prediction of Acoustic Residual Inhibition of Tinnitus Using a Brain-Inspired Spiking Neural Network Model. <i>Brain Sciences</i> , 2021, 11, 52.	1.1	9
47	A Review of Auditory Prediction and Its Potential Role in Tinnitus Perception. <i>Journal of the American Academy of Audiology</i> , 2018, 29, 533-547.	0.4	8
48	A Comparison Between the First-Fit Settings of Two Multichannel Digital Signal-Processing Strategies: Music Quality Ratings and Speech-in-Noise Scores. <i>American Journal of Audiology</i> , 2012, 21, 13-21.	0.5	7
49	Perceptions Toward Internet-Based Delivery of Hearing Aids among Older Hearing-Impaired Adults. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 441-457.	0.4	7
50	Probe Microphone Placement for Real Ear Measurement. <i>American Journal of Audiology</i> , 1997, 6, 49-54.	0.5	6
51	The performance of an automatic acoustic-based program classifier compared to hearing aid usersâ€™ manual selection of listening programs. <i>International Journal of Audiology</i> , 2018, 57, 201-212.	0.9	6
52	A proof-of-concept study of the benefits of a single-session of tinnitus instruction and counselling with homework on tinnitus. <i>International Journal of Audiology</i> , 2020, 59, 374-382.	0.9	6
53	A feasibility study of predictable and unpredictable surf-like sounds for tinnitus therapy using personal music players. <i>International Journal of Audiology</i> , 2018, 57, 707-713.	0.9	5
54	Behavioral Outcomes and Neural Network Modeling of a Novel, Putative, Recategorization Sound Therapy. <i>Brain Sciences</i> , 2021, 11, 554.	1.1	5

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55	Sense and Sensibility: A Review of the Behavioral Neuroscience of Tinnitus Sound Therapy and a New Typology. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 51, 213-247.	0.8	5
56	Cochlear microphonic broad tuning curves. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	4
57	A survey and clinical evaluation of hearing aid data-logging: a valued but underutilized hearing aid fitting tool. <i>Speech, Language and Hearing</i> , 2018, 21, 162-171.	0.6	4
58	Principles and Methods for Psychoacoustic Evaluation of Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 51, 419-459.	0.8	4
59	Rehabilitation of Adults with Auditory Processing Disorder and Normal Peripheral Hearing: Two Case Studies. <i>Australian and New Zealand Journal of Audiology</i> , 2007, 29, 53-59.	0.4	3
60	Acceptability of background noise amongst children diagnosed with an auditory processing disorder. <i>Speech, Language and Hearing</i> , 2016, 19, 180-188.	0.6	3
61	On the Timing of Signals in Multisensory Integration and Crossmodal Interactions: a Scoping Review. <i>Multisensory Research</i> , 2019, 32, 533-573.	0.6	3
62	An Evaluation of a Continuing Education Workshop for Audiologists on the Assessment and Management of Tinnitus. <i>Journal of Continuing Education in the Health Professions</i> , 2020, 40, 125-130.	0.4	2
63	Emerging Topics in the Behavioral Neuroscience of Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 51, 461-483.	0.8	2
64	History and Questionnaires. , 2011, , 387-404.		2
65	The Role of the Audiologist in Tinnitus Practice. , 2011, , 215-222.		2
66	Systematic review and meta-analysis on the effect of continuous subjective tinnitus on attention and habituation. <i>PeerJ</i> , 2021, 9, e12340.	0.9	2
67	An Experimental Study on Multiple Acoustic Venting for Hearing Aid Applications. <i>Acta Acustica United With Acustica</i> , 2013, 99, 598-606.	0.8	1
68	Spatial Design of Hearing Aids Incorporating Multiple Vents. <i>Trends in Hearing</i> , 2014, 18, 233121651452918.	0.7	1
69	Tinnitus of futures past: Modern tinnitus clinical practice guidelines and the practice of Edmund Prince Fowler Snr (1872â€“1966). <i>Speech, Language and Hearing</i> , 2015, 18, 126-132.	0.6	0
70	Interview Schedule. <i>Journal of the American Academy of Audiology</i> , 2016, , .	0.4	0
71	Hearing loss and hearing service experiences among older Māori and whānau: a scoping review. <i>New Zealand Medical Journal</i> , 2021, 134, 50-70.	0.5	0