Robert Alan Dobie

List of Publications by Year
in descending order

98	4,138	109321 35	118850 62
papers	citations	h-index	g-index

99	99	99	2556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A New Standardized Format for Reporting Hearing Outcome in Clinical Trials. Otolaryngology - Head and Neck Surgery, 2012, 147, 803-807.	1.9	389
2	A Review of Randomized Clinical Trials in Tinnitus. Laryngoscope, 1999, 109, 1202-1211.	2.0	327
3	Declining Prevalence of Hearing Loss in US Adults Aged 20 to 69 Years. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 274.	2.2	223
4	Depression and tinnitus. Otolaryngologic Clinics of North America, 2003, 36, 383-388.	1.1	196
5	Analysis of Auditory Evoked Potentials by Magnitude-Squared Coherence. Ear and Hearing, 1989, 10, 2-13.	2.1	170
6	Disabling tinnitus. General Hospital Psychiatry, 1988, 10, 285-291.	2.4	168
7	A comparison of t test, F test, and coherence methods of detecting steady-state auditory-evoked potentials, distortion-product otoacoustic emissions, or other sinusoids. Journal of the Acoustical Society of America, 1996, 100, 2236-2246.	1.1	155
8	Occupational Noise-Induced Hearing Loss. Journal of Occupational and Environmental Medicine, 2012, 54, 106-108.	1.7	137
9	Chronic tinnitus: Association with psychiatric diagnoses. Journal of Psychosomatic Research, 1987, 31, 613-621.	2.6	128
10	The Burdens of Age-related and Occupational Noise-Induced Hearing Loss in the United States. Ear and Hearing, 2008, 29, 565-577.	2.1	118
11	Amplitude-modulation following response (AMFR): Effects of modulation rate, carrier frequency, age, and state. Hearing Research, 1993, 68, 42-52.	2.0	117
12	Objective response detection in the frequency domain. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1993, 88, 516-524.	2.0	88
13	Diuretic and diet effect on meniÃ¨re's disease evaluated by the 1985 committee on hearing and equilibrium guidelines. Otolaryngology - Head and Neck Surgery, 1993, 109, 680-689.	1.9	78
14	Americans Hear as Well or Better Today Compared With 40 Years Ago: Hearing Threshold Levels in the Unscreened Adult Population of the United States, 1959â€“1962 and 1999â€“2004. Ear and Hearing, 2010, 31, 725-734.	2.1	78
15	Binaural Interaction Measured Behaviorally and Electrophysiologically in Young and Old Adults. International Journal of Audiology, 1984, 23, 181-194.	1.7	77
16	Occupational Noise-Induced Hearing Loss. Journal of Occupational and Environmental Medicine, 2018, 60, e498-e501.	1.7	76
17	Audiogram Notches in Noise-Exposed Workers. Ear and Hearing, 2006, 27, 742-750.	2.1	69
18	Treatment of Depressed Tinnitus Patients with Nortriptyline. Annals of Otology, Rhinology and Laryngology, 1989, 98, 867-872.	1.1	68

#	Article	IF	Citations
19	Coping and marital support as correlates of tinnitus disability. General Hospital Psychiatry, 1994, 16, 259-266.	2.4	61
20	Commentary on the regulatory implications of noise-induced cochlear neuropathy. International Journal of Audiology, 2017, 56, 74-78.	1.7	58
21	Patterns of Nutritional Deficiency in Head and Neck Cancer. Otolaryngology - Head and Neck Surgery, 1983, 91, 119-125.	1.9	57
22	Wind Turbines and Health. Journal of Occupational and Environmental Medicine, 2014, 56, e108-e130.	1.7	50
23	Electrical Tinnitus Suppression: A Double-Blind Crossover Study. Otolaryngology - Head and Neck Surgery, 1986, 95, 319-323.	1.9	49
24	Symptoms as a clue to otologic and psychiatric diagnosis in patients with dizziness. Journal of Psychosomatic Research, 1994, 38, 461-470.	2.6	46
25	Coherence analysis of envelope-following responses (EFRs) and frequency-following responses (FFRs) in infants and adults. Hearing Research, 1995, 89, 21-27.	2.0	46
26	Cis-Platinum Ototoxicity in Children. Laryngoscope, 1991, 101, 985???991.	2.0	45
27	Depressive symptoms and measures of disability: a prospective study. Journal of Affective Disorders, 1993, 27, 245-254.	4.1	45
28	Objective detection of 40 Hz auditory evoked potentials: phase coherence vs. magnitude-squared coherence. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1994, 92, 405-413.	2.0	45
29	RELIABILITY AND VALIDITY OF INDUSTRIAL AUDIOMETRY. Laryngoscope, 1983, 93, 906???927.	2.0	43
30	Some aspects of temporal coding for single-channel electrical stimulation of the cochlea. Hearing Research, 1985, 18, 41-55.	2.0	40
31	Hearing Loss in Patients With Vestibulotoxic Reactions to Gentamicin Therapy. JAMA Otolaryngology, 2006, 132, 253.	1.2	40
32	Ultrasonic hearing. Science, 1992, 255, 1584-1585.	12.6	37
33	Low-level steady-state auditory evoked potentials: Effects of rate and sedation on detectability. Journal of the Acoustical Society of America, 1998, 104, 3482-3488.	1.1	37
34	The AMA Method of Estimation of Hearing Disability: A Validation Study. Ear and Hearing, 2011, 32, 732-740.	2.1	37
35	Endolymphatic hydrops in the rabbit: Auditory brainstem responses and cochlear morphology. Hearing Research, 1983, 12, 65-87.	2.0	36
36	Psychiatric and Medical Factors Associated With Disability in Patients With Dizziness. Psychosomatics, 1993, 34, 409-415.	2.5	35

#	Article	IF	Citations
37	Estimating the Effect of Occupational Noise Exposure on Hearing Thresholds: The Importance of Adjusting for Confounding Variables. Ear and Hearing, 2010, 31, 234-237.	2.1	35
38	Hearing Threshold Levels at Age 70 Years (65â€“74 Years) in the Unscreened Older Adult Population of the United States, 1959â€“1962 and 1999â€“2006. Ear and Hearing, 2012, 33, 437-440.	2.1	35
39	Electronystagmographic and Audiologic Findings in Patients with Meniere's Disease. Acta Oto-Laryngologica, 1982, 94, 19-27.	0.9	31
40	Clinical Features of Diphtheria in the Respiratory Tract. JAMA - Journal of the American Medical Association, 1979, 242, 2197.	7.4	26
41	Binaural interaction in auditory brain-stem responses: effects of masking. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1985, 62, 56-64.	2.0	26
42	Antidepressant Treatment of Tinnitus Patients. Acta Oto-Laryngologica, 1992, 112, 242-247.	0.9	25
43	Presbycusis. Otolaryngology - Head and Neck Surgery, 1989, 100, 266-271.	1.9	24
44	PROGRESSION OF HEARING LOSS IN BILATERAL MENIERE??S DISEASE. Laryngoscope, 1988, 98, 287???290.	2.0	23
45	Human short-latency auditory responses obtained by cross-correlation. Electroencephalography and Clinical Neurophysiology, 1987, 66, 529-538.	0.3	22
46	Electrophysiologic Assessment of Low-Frequency Hearing: Sedation Effects. Otolaryngology - Head and Neck Surgery, 1989, 101, 434-441.	1.9	21
47	Phase weighting: A method to improve objective detection of steady-state evoked potentials. Hearing Research, 1994, 79, 94-98.	2.0	20
48	Estimating Noise-Induced Permanent Threshold Shift from Audiometric Shape: The ISO-1999 Model. Ear and Hearing, 2005, 26, 630-635.	2.1	20
49	Exchange Rates for Intermittent and Fluctuating Occupational Noise. Ear and Hearing, 2014, 35, 86-96.	2.1	20
50	Electrophysiologic studies of the auditory cortex in the awake monkey. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1980, 1, 119-130.	1.3	19
51	Otologic Injuries from Airbag Deployment. Otolaryngology - Head and Neck Surgery, 2001, 125, 130-134.	1.9	19
52	The Relative Contributions of Occupational Noise and Aging in Individual Cases of Hearing Loss. Ear and Hearing, 1992, 13, 19-27.	2.1	17
53	Methodological Issues When Comparing Hearing Thresholds of a Group With Population Standards: The Case of the Ferry Engineers. Ear and Hearing, 2006, 27, 526-537.	2.1	17
54	Shortâ€latency auditory responses obtained by cross correlation. Journal of the Acoustical Society of America, 1984, 76, 1411-1421.	1.1	16

#	Article	IF	Citations
55	Audiometric Threshold Shift Definitions: Simulations and Suggestions. Ear and Hearing, 2005, 26, 62-77.	2.1	16
56	Does Occupational Noise Cause Asymmetric Hearing Loss?. Ear and Hearing, 2014, 35, 577-579.	2.1	15
57	Coherence analysis of scalp responses to amplitude-modulated tones. Acta Oto-Laryngologica, 1990, 109, 195-201.	0.9	14
58	Kids Nowadays Hear Better Than We Did: Declining Prevalence of Hearing Loss in <scp>US</scp> Youth, 1966â€“2010. Laryngoscope, 2019, 129, 1922-1939.	2.0	14
59	Medical-Legal Evaluation of Hearing Loss, 2nd Edition. Ear and Hearing, 2001, 22, 548.	2.1	14
60	Optimal smoothing of coherence estimates. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1991, 80, 194-200.	2.0	13
61	Noise-Induced Permanent Threshold Shifts in the Occupational Noise and Hearing Survey: An Explanation for Elevated Risk Estimates. Ear and Hearing, 2007, 28, 580-591.	2.1	13
62	Binaural interaction in auditory brainstem responses: Theoretical and methodological considerations. Journal of the Acoustical Society of America, 1982, 71, 1031-1033.	1.1	11
63	INDUSTRIAL AUDIOMETRY AND THE OTOLOGIST. Laryngoscope, 1985, 95, 382???385.	2.0	11
64	Chronic Perilymphatic Fistula: Experimental Model in the Guinea Pig. Otolaryngology - Head and Neck Surgery, 1988, 99, 380-388.	1.9	11
65	Objective versus human observer detection of 40â€Hz auditoryâ€evoked potentials. Journal of the Acoustical Society of America, 1995, 97, 3042-3050.	1.1	10
66	Age correction in monitoring audiometry: method to update OSHA age-correction tables to include older workers. BMJ Open, 2015, 5, e007561.	1.9	10
67	Optimal (â€˜Wienerâ€™) digital filtering of auditory evoked potentials: use of coherence estimates. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1990, 77, 205-213.	2.0	8
68	Cost-Effective Hearing Conservation: Regulatory and Research Priorities. Ear and Hearing, 2018, 39, 621-630.	2.1	8
69	Auditory Evoked Responses Obtained by Crossâ€Correlation: A Preliminary Report. Otolaryngology - Head and Neck Surgery, 1980, 88, 797-802.	1.9	7
70	Results of Otologic Referrals in an Industrial Hearing Conservation Program. Otolaryngology - Head and Neck Surgery, 1981, 89, 294-301.	1.9	7
71	The Annex C Fallacy: Why Unscreened Databases Are Usually Preferable for Comparison of Industrially Exposed Groups. Audiology and Neuro-Otology, 2011, 16, 29-35.	1.3	7
72	Auditory responses to the envelopes of pseudorandom noise stimuli in humans. Hearing Research, 1988, 36, 9-20.	2.0	6

#	Article	IF	Citations
73	Compensation for Hearing Loss. International Journal of Audiology, 1996, 35, 1-7.	1.7	6
74	Response to Suter and NIOSH. Ear and Hearing, 2015, 36, 492-495.	2.1	6
75	Comparison of Objective Threshold Estimation Procedures for 40-Hz Auditory Evoked Potentials. Ear and Hearing, 1995, 16, 299-310.	2.1	5
76	Is this STS workâ€related? ISO 1999 predictions as an adjunct to clinical judgment. American Journal of Industrial Medicine, 2015, 58, 1311-1318.	2.1	5
77	Time for Action in Hearing Conservation. Otolaryngology - Head and Neck Surgery, 1983, 91, 347-349.	1.9	4
78	Evoked electromyography of the eleventh nerve and trapezius muscle. Head & Neck, 1988, 10, 387-395.	0.3	4
79	â€œWind Turbines and Health. Journal of Occupational and Environmental Medicine, 2015, 57, e133-e135.	1.7	4
80	Exchange Rate and Risk of Noise-Induced Hearing Loss in Construction Workers. Annals of Work Exposures and Health, 2018, 62, 1176-1178.	1.4	4
81	Otologic Referral Criteria. Otolaryngology - Head and Neck Surgery, 1982, 90, 598-601.	1.9	3
82	In reference to Determinants of bilateral audiometric notches in noiseâ€induced hearing loss. Laryngoscope, 2013, 123, E129.	2.0	3
83	Reply to Dr Carlson's Letter: A New Standardized Format for Reporting Hearing Outcome in Clinical Trials. Otolaryngology - Head and Neck Surgery, 2013, 149, 350-350.	1.9	3
84	Acoustic trauma from continuous noise: Minimum exposures, issues in clinical trial design, and comments on magnetic resonance imaging exposures. Journal of the Acoustical Society of America, 2019, 146, 3873-3878.	1.1	3
85	Comments on â€œA re-examination of risk estimates from the NIOSH Occupational Noise and Hearing Surveyâ€•[J. Acoust. Soc. Am. 101, 950â€“963 (1997)]. Journal of the Acoustical Society of America, 1998, 103, 2734-2735.	1.1	2
86	Cross-correlation of the frequency-following response. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1989, 74, 399-400.	2.0	1
87	Hearing Threshold Differences and Risk of Acoustic Tumor. Otolaryngology - Head and Neck Surgery, 1992, 107, 493-495.	1.9	1
88	Hearing Loss in Firefighters. Journal of Occupational and Environmental Medicine, 2014, 56, e78.	1.7	1
89	Tinnitus. Hearing Research, 2016, 334, 1.	2.0	1
90	The Reduction in the Age-Adjusted Prevalence of Hearing Impairment in the United Statesâ€”Reply. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 957.	2.2	1

#	Article	IF	Citations
91	Medical-Legal Assessment of Hearing Loss. Otolaryngology - Head and Neck Surgery, 1995, 112, P75-P75.	1.9	0
92	Occupational Noise Exposure and Age Correction: The Problem of Selection Bias. International Journal of Environmental Research and Public Health, 2009, 6, 3023-3024.	2.6	0
93	ASYMMETRIC HEARING LOSS. Otology and Neurotology, 2010, 31, 364.	1.3	0
94	Letter to the Editor Responseâ€"Entong Wang. Otolaryngology - Head and Neck Surgery, 2013, 149, 351-351.	1.9	0
95	Comments re Macrae (2013). International Journal of Audiology, 2014, 53, 206-207.	1.7	0
96	Comment regarding Hannula et al, 2011. Journal of the American Academy of Audiology, 2014, 25, 414-415.	0.7	0
97	In reference to Impact of dizziness and obesity of the prevalence of falls and fallâ€related injuries. Laryngoscope, 2015, 125, E350.	2.0	0
98	In reference to To image or not to Image? A costâ€effectiveness analysis of MRI for patients with asymmetric sensorineural hearing loss. Laryngoscope, 2018, 128, E266.	2.0	0