

# Carol A Bauer

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,109  
citations

236925

25  
h-index

361022

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guideline: Tinnitus. Otolaryngology - Head and Neck Surgery, 2014, 151, S1-S40.	1.9	475
2	Gap detection deficits in rats with tinnitus: A potential novel screening tool.. Behavioral Neuroscience, 2006, 120, 188-195.	1.2	337
3	Tinnitus and inferior colliculus activity in chinchillas related to three distinct patterns of cochlear trauma. Journal of Neuroscience Research, 2008, 86, 2564-2578.	2.9	216
4	Assessing Tinnitus and Prospective Tinnitus Therapeutics Using a Psychophysical Animal Model. , 2001, 2, 54-64.		160
5	Methodological aspects of clinical trials in tinnitus: A proposal for an international standard. Journal of Psychosomatic Research, 2012, 73, 112-121.	2.6	152
6	Behavioral Model of Chronic Tinnitus in Rats. Otolaryngology - Head and Neck Surgery, 1999, 121, 457-462.	1.9	131
7	Central neural activity in rats with tinnitus evaluated with manganese-enhanced magnetic resonance imaging (MEMRI). Hearing Research, 2007, 228, 168-179.	2.0	130
8	The effect of dorsal cochlear nucleus ablation on tinnitus in rats. Hearing Research, 2005, 206, 227-236.	2.0	111
9	Effects of chronic salicylate on GABAergic activity in rat inferior colliculus. Hearing Research, 2000, 147, 175-182.	2.0	110
10	Vigabatrin, a GABA Transaminase Inhibitor, Reversibly Eliminates Tinnitus in an Animal Model. JARO - Journal of the Association for Research in Otolaryngology, 2007, 8, 105-118.	1.8	108
11	Tinnitus. New England Journal of Medicine, 2018, 378, 1224-1231.	27.0	102
12	The cerebellum as a novel tinnitus generator. Hearing Research, 2013, 295, 130-139.	2.0	98
13	Effect of Gabapentin on the Sensation and Impact of Tinnitus. Laryngoscope, 2006, 116, 675-681.	2.0	89
14	Clinical Practice Guideline: Tinnitus Executive Summary. Otolaryngology - Head and Neck Surgery, 2014, 151, 533-541.	1.9	80
15	Primary afferent dendrite degeneration as a cause of tinnitus. Journal of Neuroscience Research, 2007, 85, 1489-1498.	2.9	76
16	Effect of Tinnitus Retraining Therapy on the Loudness and Annoyance of Tinnitus: A Controlled Trial. Ear and Hearing, 2011, 32, 145-155.	2.1	71
17	Animal models of tinnitus. Hearing Research, 2016, 338, 88-97.	2.0	63
18	A comparison of the effects of isoflurane and ketamine anesthesia on auditory brainstem response (ABR) thresholds in rats. Hearing Research, 2012, 287, 25-29.	2.0	61

#	ARTICLE	IF	CITATIONS
19	Gamma-aminobutyric acid and glutamic acid levels in the auditory pathway of rats with chronic tinnitus: a direct determination using high resolution point-resolved proton magnetic resonance spectroscopy (1H-MRS). <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 9.	2.5	61
20	Bilateral Dorsal Cochlear Nucleus Lesions Prevent Acoustic-Trauma Induced Tinnitus in an Animal Model. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2012, 13, 55-66.	1.8	61
21	Mechanisms of tinnitus generation. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2004, 12, 413-417.	1.8	59
22	Local NMDA Receptor Blockade Attenuates Chronic Tinnitus and Associated Brain Activity in an Animal Model. <i>PLoS ONE</i> , 2013, 8, e77674.	2.5	50
23	The effect of tinnitus retraining therapy on chronic tinnitus: A controlled trial. <i>Laryngoscope Investigative Otolaryngology</i> , 2017, 2, 166-177.	1.5	48
24	The effect of supplemental dietary Taurine on Tinnitus and auditory discrimination in an animal model. <i>Hearing Research</i> , 2010, 270, 71-80.	2.0	32
25	Cochlear structure and function after round window application of ototoxins. <i>Hearing Research</i> , 2005, 201, 121-131.	2.0	30
26	Neuroscience of Tinnitus. <i>Neuroimaging Clinics of North America</i> , 2016, 26, 187-196.	1.0	28
27	Animal models of tinnitus. <i>Otolaryngologic Clinics of North America</i> , 2003, 36, 267-285.	1.1	25
28	Tinnitus, Unipolar Brush Cells, and Cerebellar Glutamatergic Function in an Animal Model. <i>PLoS ONE</i> , 2013, 8, e64726.	2.5	25
29	Clinical trials supported by the Tinnitus Research Consortium: Lessons learned, the Southern Illinois University experience. <i>Hearing Research</i> , 2016, 334, 65-71.	2.0	22
30	Manganese enhanced magnetic resonance imaging (MEMRI): A powerful new imaging method to study tinnitus. <i>Hearing Research</i> , 2014, 311, 49-62.	2.0	20
31	Tinnitus and Hyperacusis. , 2010, , 2131-2139.		17
32	Gabapentin. <i>Progress in Brain Research</i> , 2007, 166, 287-301.	1.4	15
33	Chronic tinnitus and unipolar brush cell alterations in the cerebellum and dorsal cochlear nucleus. <i>Hearing Research</i> , 2017, 350, 139-151.	2.0	14
34	Acoustic injury and TRPV1 expression in the cochlear spiral ganglion. <i>International Tinnitus Journal</i> , 2007, 13, 21-8.	0.2	11
35	Learning about Tinnitus from an Animal Model. <i>Seminars in Hearing</i> , 2008, 29, 242-258.	1.2	10
36	Tinnitus: Theories Mechanisms and Treatments. , 2008, , 101-129.		7

#	ARTICLE	IF	CITATIONS
37	Current Validated Medical Treatments. Otolaryngologic Clinics of North America, 2020, 53, 617-626.	1.1	2
38	Tinnitus Assessment and Treatment: Integrating Clinical Experience with the Basic Science of Tinnitus. Seminars in Hearing, 2008, 29, 371-385.	1.2	1
39	Auditory Neuronal Networks and Chronic Tinnitus. , 2014, , 261-275.		1
40	Tinnitus: Clinical, Basic Science, Audiologic and Industry Updates. Otolaryngologic Clinics of North America, 2020, 53, xvii-xviii.	1.1	0