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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.

45 papers	2,431 citations	24 h-index	48 g-index
48 ext. papers	2,794 ext. citations	4.6 avg, IF	5.39 L-index

#	Paper	IF	Citations
45	Ringing ears: the neuroscience of tinnitus. <i>Journal of Neuroscience</i> , 2010 , 30, 14972-9	6.6	386
44	Maladaptive plasticity in tinnitus--triggers, mechanisms and treatment. <i>Nature Reviews Neurology</i> , 2016 , 12, 150-60	15	213
43	Trigeminal ganglion innervates the auditory brainstem. <i>Journal of Comparative Neurology</i> , 2000 , 419, 271-85	3.4	160
42	Noise overexposure alters long-term somatosensory-auditory processing in the dorsal cochlear nucleus--possible basis for tinnitus-related hyperactivity?. <i>Journal of Neuroscience</i> , 2012 , 32, 1660-71	6.6	124
41	Vesicular glutamate transporters 1 and 2 are differentially associated with auditory nerve and spinal trigeminal inputs to the cochlear nucleus. <i>Journal of Comparative Neurology</i> , 2007 , 500, 777-87	3.4	124
40	Projections from the trigeminal nuclear complex to the cochlear nuclei: a retrograde and anterograde tracing study in the guinea pig. <i>Journal of Neuroscience Research</i> , 2004 , 78, 901-7	4.4	114
39	Neural mechanisms underlying somatic tinnitus. <i>Progress in Brain Research</i> , 2007 , 166, 107-23	2.9	94
38	Cochlear damage changes the distribution of vesicular glutamate transporters associated with auditory and nonauditory inputs to the cochlear nucleus. <i>Journal of Neuroscience</i> , 2009 , 29, 4210-7	6.6	93
37	Connections between the cochlear nuclei in guinea pig. <i>Hearing Research</i> , 1992 , 62, 16-26	3.9	90
36	Convergence of spinal trigeminal and cochlear nucleus projections in the inferior colliculus of the guinea pig. <i>Journal of Comparative Neurology</i> , 2006 , 495, 100-12	3.4	82
35	Stimulus timing-dependent plasticity in dorsal cochlear nucleus is altered in tinnitus. <i>Journal of Neuroscience</i> , 2013 , 33, 19647-56	6.6	78
34	Gap prepulse inhibition and auditory brainstem-evoked potentials as objective measures for tinnitus in guinea pigs. <i>Frontiers in Systems Neuroscience</i> , 2012 , 6, 42	3.5	78
33	High-synchrony cochlear compound action potentials evoked by rising frequency-swept tone bursts. <i>Journal of the Acoustical Society of America</i> , 1985 , 78, 1286-95	2.2	78
32	Somatosensory projections to cochlear nucleus are upregulated after unilateral deafness. <i>Journal of Neuroscience</i> , 2012 , 32, 15791-801	6.6	73
31	Increased Synchrony and Bursting of Dorsal Cochlear Nucleus Fusiform Cells Correlate with Tinnitus. <i>Journal of Neuroscience</i> , 2016 , 36, 2068-73	6.6	72
30	Auditory-somatosensory bimodal stimulation desynchronizes brain circuitry to reduce tinnitus in guinea pigs and humans. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	69
29	Tinnitus: Maladaptive auditory-somatosensory plasticity. <i>Hearing Research</i> , 2016 , 334, 20-9	3.9	54

28	Mechanisms of Noise-Induced Tinnitus: Insights from Cellular Studies. <i>Neuron</i> , 2019 , 103, 8-20	13.9	47
27	Somatosensory inputs modify auditory spike timing in dorsal cochlear nucleus principal cells. <i>European Journal of Neuroscience</i> , 2011 , 33, 409-20	3.5	43
26	Stimulus-timing dependent multisensory plasticity in the guinea pig dorsal cochlear nucleus. <i>PLoS ONE</i> , 2013 , 8, e59828	3.7	38
25	The effects of cochlear hypothermia on compound action potential tuning. <i>Journal of the Acoustical Society of America</i> , 1985 , 77, 590-8	2.2	37
24	Bimodal stimulus timing-dependent plasticity in primary auditory cortex is altered after noise exposure with and without tinnitus. <i>Journal of Neurophysiology</i> , 2015 , 114, 3064-75	3.2	35
23	The impact of a low cost wheelchair on the quality of life of the disabled in the developing world. <i>Medical Science Monitor</i> , 2012 , 18, CR533-42	3.2	32
22	Unit responses in ventral cochlear nucleus reflect cochlear coding of rapid frequency sweeps. <i>Journal of the Acoustical Society of America</i> , 1987 , 82, 471-8	2.2	25
21	Selective hair cell ablation and noise exposure lead to different patterns of changes in the cochlea and the cochlear nucleus. <i>Neuroscience</i> , 2016 , 332, 242-57	3.9	23
20	Influence of centrifugal pathways on forward masking of ventral cochlear nucleus neurons. <i>Journal of the Acoustical Society of America</i> , 1998 , 104, 378-89	2.2	17
19	Remodeling of cholinergic input to the hippocampus after noise exposure and tinnitus induction in Guinea pigs. <i>Hippocampus</i> , 2019 , 29, 669-682	3.5	17
18	Muscarinic acetylcholine receptors control baseline activity and Hebbian stimulus timing-dependent plasticity in fusiform cells of the dorsal cochlear nucleus. <i>Journal of Neurophysiology</i> , 2017 , 117, 1229-1238	3.2	16
17	Transcutaneous induction of stimulus-timing-dependent plasticity in dorsal cochlear nucleus. <i>Frontiers in Systems Neuroscience</i> , 2015 , 9, 116	3.5	15
16	Glutamatergic Projections to the Cochlear Nucleus are Redistributed in Tinnitus. <i>Neuroscience</i> , 2018 , 391, 91-103	3.9	15
15	Stimulus-timing-dependent modifications of rate-level functions in animals with and without tinnitus. <i>Journal of Neurophysiology</i> , 2015 , 113, 956-70	3.2	13
14	NMDA Receptors Mediate Stimulus-Timing-Dependent Plasticity and Neural Synchrony in the Dorsal Cochlear Nucleus. <i>Frontiers in Neural Circuits</i> , 2015 , 9, 75	3.5	12
13	Dorsal Cochlear Nucleus Fusiform-cell Plasticity is Altered in Salicylate-induced Tinnitus. <i>Neuroscience</i> , 2019 , 407, 170-181	3.9	12
12	Multisensory Integration Enhances Temporal Coding in Ventral Cochlear Nucleus Bushy Cells. <i>Journal of Neuroscience</i> , 2018 , 38, 2832-2843	6.6	11
11	Disruption of lateral olivocochlear neurons with a dopaminergic neurotoxin depresses spontaneous auditory nerve activity. <i>Neuroscience Letters</i> , 2014 , 582, 54-8	3.3	9

10	Multisensory activation of ventral cochlear nucleus D-stellate cells modulates dorsal cochlear nucleus principal cell spatial coding. <i>Journal of Physiology</i> , 2018 , 596, 4537-4548	3.9	8
9	The long-term impact of wheelchair delivery on the lives of people with disabilities in three countries of the world. <i>African Journal of Disability</i> , 2017 , 6, 344	1.3	6
8	Ventral cochlear nucleus bushy cells encode hyperacusis in guinea pigs. <i>Scientific Reports</i> , 2020 , 10, 20594	4.9	6
7	Noise Exposure Alters Glutamatergic and GABAergic Synaptic Connectivity in the Hippocampus and Its Relevance to Tinnitus. <i>Neural Plasticity</i> , 2021 , 2021, 8833087	3.3	4
6	Olivocochlear projections contribute to superior intensity coding in cochlear nucleus small cells. <i>Journal of Physiology</i> , 2021 ,	3.9	2
5	Bimodal Auditory Electrical Stimulation for the Treatment of Tinnitus: Preclinical and Clinical Studies. <i>Current Topics in Behavioral Neurosciences</i> , 2021 , 51, 295-323	3.4	2
4	Inhibitory interneurons in a brainstem circuit adjust their inhibitory motifs to process multimodal input. <i>Journal of Physiology</i> , 2021 , 599, 631-645	3.9	1
3	Emerging Topics in the Behavioral Neuroscience of Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2021 , 51, 461-483	3.4	1
2	Audiotactile interactions in the mouse cochlear nucleus. <i>Scientific Reports</i> , 2021 , 11, 6887	4.9	0
1	Multimodal Inputs to the Cochlear Nucleus and their Role in the Generation of Tinnitus 2019 , 222-244		