

Amarins N Heeringa

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

233
citations

1163117

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1199594

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12
all docs

12
docs citations

12
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 242-257.	2.3	35
2	The aging cochlea: Towards unraveling the functional contributions of strial dysfunction and synaptopathy. <i>Hearing Research</i> , 2019, 376, 111-124.	2.0	33
3	The dissimilar time course of temporary threshold shifts and reduction of inhibition in the inferior colliculus following intense sound exposure. <i>Hearing Research</i> , 2014, 312, 38-47.	2.0	30
4	Glutamatergic Projections to the Cochlear Nucleus are Redistributed in Tinnitus. <i>Neuroscience</i> , 2018, 391, 91-103.	2.3	29
5	Temporal Coding of Single Auditory Nerve Fibers Is Not Degraded in Aging Gerbils. <i>Journal of Neuroscience</i> , 2020, 40, 343-354.	3.6	25
6	Altered vesicular glutamate transporter distributions in the mouse cochlear nucleus following cochlear insult. <i>Neuroscience</i> , 2016, 315, 114-124.	2.3	18
7	The immediate effects of acoustic trauma on excitation and inhibition in the inferior colliculus: A Wiener-kernel analysis. <i>Hearing Research</i> , 2016, 331, 47-56.	2.0	18
8	Multisensory Integration Enhances Temporal Coding in Ventral Cochlear Nucleus Bushy Cells. <i>Journal of Neuroscience</i> , 2018, 38, 2832-2843.	3.6	17
9	Neural coding of the sound envelope is changed in the inferior colliculus immediately following acoustic trauma. <i>European Journal of Neuroscience</i> , 2019, 49, 1220-1232.	2.6	8
10	Auditory Nerve Fiber Discrimination and Representation of Naturally-Spoken Vowels in Noise. <i>ENeuro</i> , 2022, 9, ENEURO.0474-21.2021.	1.9	8
11	Age-related decline in cochlear ribbon synapses and its relation to different metrics of auditory-nerve activity. <i>Neurobiology of Aging</i> , 2021, 108, 133-145.	3.1	7
12	Spontaneous Behavior in Noise and Silence: A Possible New Measure to Assess Tinnitus in Guinea Pigs. <i>Frontiers in Neurology</i> , 2014, 5, 207.	2.4	5