Amarins N Heeringa

List of Publications by Year
in descending order

12 papers	233 citations	1163117 8 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	277 citing authors

#	Article	IF	Citations
1	Auditory Nerve Fiber Discrimination and Representation of Naturally-Spoken Vowels in Noise. ENeuro, 2022, 9, ENEURO.0474-21.2021.	1.9	8
2	Age-related decline in cochlear ribbon synapses and its relation to different metrics of auditory-nerve activity. Neurobiology of Aging, 2021, 108, 133-145.	3.1	7
3	Temporal Coding of Single Auditory Nerve Fibers Is Not Degraded in Aging Gerbils. Journal of Neuroscience, 2020, 40, 343-354.	3.6	25
4	Neural coding of the sound envelope is changed in the inferior colliculus immediately following acoustic trauma. European Journal of Neuroscience, 2019, 49, 1220-1232.	2.6	8
5	The aging cochlea: Towards unraveling the functional contributions of strial dysfunction and synaptopathy. Hearing Research, 2019, 376, 111-124.	2.0	33
6	Multisensory Integration Enhances Temporal Coding in Ventral Cochlear Nucleus Bushy Cells. Journal of Neuroscience, 2018, 38, 2832-2843.	3.6	17
7	Glutamatergic Projections to the Cochlear Nucleus are Redistributed in Tinnitus. Neuroscience, 2018, 391, 91-103.	2.3	29
8	Selective hair cell ablation and noise exposure lead to different patterns of changes in the cochlea and the cochlear nucleus. Neuroscience, 2016, 332, 242-257.	2.3	35
9	Altered vesicular glutamate transporter distributions in the mouse cochlear nucleus following cochlear insult. Neuroscience, 2016, 315, 114-124.	2.3	18
10	The immediate effects of acoustic trauma on excitation and inhibition in the inferior colliculus: A Wiener-kernel analysis. Hearing Research, 2016, 331, 47-56.	2.0	18
11	Spontaneous Behavior in Noise and Silence: A Possible New Measure to Assess Tinnitus in Guinea Pigs. Frontiers in Neurology, 2014, 5, 207.	2.4	5
12	The dissimilar time course of temporary threshold shifts and reduction of inhibition in the inferior colliculus following intense sound exposure. Hearing Research, 2014, 312, 38-47.	2.0	30