

Tibor Zelles

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

496
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

948
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. <i>Cell</i> , 2015, 163, 894-906.	28.9	158
2	Branch-Specific Ca ²⁺ Influx from Na ⁺ -Dependent Dendritic Spikes in Olfactory Granule Cells. <i>Journal of Neuroscience</i> , 2006, 26, 30-40.	3.6	56
3	Modulation of excitatory neurotransmission by neuronal/glia signalling molecules: interplay between purinergic and glutamatergic systems. <i>Purinergic Signalling</i> , 2016, 12, 1-24.	2.2	49
4	Mechanism of the persistent sodium current activator veratridine-evoked Ca ²⁺ elevation: implication for epilepsy. <i>Journal of Neurochemistry</i> , 2009, 111, 745-756.	3.9	46
5	Chemical neuroprotection in the cochlea: The modulation of dopamine release from lateral olivocochlear efferents. <i>Neurochemistry International</i> , 2011, 59, 150-158.	3.8	45
6	Layer-specific differences in reactive oxygen species levels after oxygen-glucose deprivation in acute hippocampal slices. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1010-1022.	2.9	34
7	The nootropic drug vinpocetine inhibits veratridine-induced [Ca ²⁺] _i increase in rat hippocampal CA1 pyramidal cells. <i>Neurochemical Research</i> , 2001, 26, 1095-1100.	3.3	29
8	5-HT _{6/7} Receptor Antagonists Facilitate Dopamine Release in the Cochlea via a GABAergic Disinhibitory Mechanism. <i>Neurochemical Research</i> , 2008, 33, 2364-2372.	3.3	16
9	Purinergic Signaling and Cochlear Injury-Targeting the Immune System?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2979.	4.1	12
10	Purinergic signaling in the organ of Corti: Potential therapeutic targets of sensorineural hearing losses. <i>Brain Research Bulletin</i> , 2019, 151, 109-118.	3.0	12
11	Hearing impairment and associated morphological changes in pituitary adenylate cyclase activating polypeptide (PACAP)-deficient mice. <i>Scientific Reports</i> , 2019, 9, 14598.	3.3	9
12	Targeted single-cell electroporation loading of Ca ²⁺ indicators in the mature hemicochlea preparation. <i>Hearing Research</i> , 2019, 371, 75-86.	2.0	7
13	Postnatal Development of the Subcellular Structures and Purinergic Signaling of Deiters' Cells along the Tonotopic Axis of the Cochlea. <i>Cells</i> , 2019, 8, 1266.	4.1	6
14	Purinergic-Glycinergic Interaction in Neurodegenerative and Neuroinflammatory Disorders of the Retina. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6209.	4.1	6
15	Anti-PD-1 Therapy Does Not Influence Hearing Ability in the Most Sensitive Frequency Range, but Mitigates Outer Hair Cell Loss in the Basal Cochlear Region. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6701.	4.1	4
16	Chronic Oral Selegiline Treatment Mitigates Age-Related Hearing Loss in BALB/c Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2853.	4.1	4
17	The tricyclic antidepressant desipramine inhibited the neurotoxic, kainate-induced [Ca ²⁺] _i increases in CA1 pyramidal cells in acute hippocampal slices. <i>Brain Research Bulletin</i> , 2014, 104, 42-51.	3.0	3