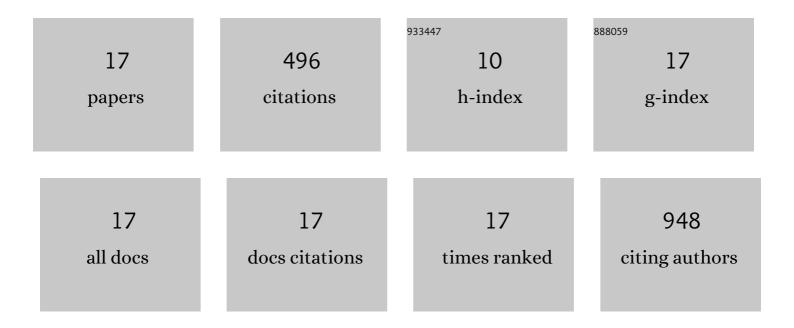
Tibor Zelles

List of Publications by Year in descending order

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TIROD 7FLLES

#	Article	IF	CITATIONS
1	Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. Cell, 2015, 163, 894-906.	28.9	158
2	Branch-Specific Ca2+ Influx from Na+-Dependent Dendritic Spikes in Olfactory Granule Cells. Journal of Neuroscience, 2006, 26, 30-40.	3.6	56
3	Modulation of excitatory neurotransmission by neuronal/glial signalling molecules: interplay between purinergic and glutamatergic systems. Purinergic Signalling, 2016, 12, 1-24.	2.2	49
4	Mechanism of the persistent sodium current activator veratridineâ€evoked Ca ²⁺ elevation: implication for epilepsy. Journal of Neurochemistry, 2009, 111, 745-756.	3.9	46
5	Chemical neuroprotection in the cochlea: The modulation of dopamine release from lateral olivocochlear efferents. Neurochemistry International, 2011, 59, 150-158.	3.8	45
6	Layer-specific differences in reactive oxygen species levels after oxygen–glucose deprivation in acute hippocampal slices. Free Radical Biology and Medicine, 2008, 44, 1010-1022.	2.9	34
7	The nootropic drug vinpocetine inhibits veratridine-induced [Ca2+]i increase in rat hippocampal CA1 pyramidal cells. Neurochemical Research, 2001, 26, 1095-1100.	3.3	29
8	5-HT6/7 Receptor Antagonists Facilitate Dopamine Release in the Cochlea via a GABAergic Disinhibitory Mechanism. Neurochemical Research, 2008, 33, 2364-2372.	3.3	16
9	Purinergic Signaling and Cochlear Injury-Targeting the Immune System?. International Journal of Molecular Sciences, 2019, 20, 2979.	4.1	12
10	Purinergic signaling in the organ of Corti: Potential therapeutic targets of sensorineural hearing losses. Brain Research Bulletin, 2019, 151, 109-118.	3.0	12
11	Hearing impairment and associated morphological changes in pituitary adenylate cyclase activating polypeptide (PACAP)-deficient mice. Scientific Reports, 2019, 9, 14598.	3.3	9
12	Targeted single-cell electroporation loading of Ca2+ indicators in the mature hemicochlea preparation. Hearing Research, 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. Cells, 2019, 8, 1266.	4.1	6
14	Purinergic–Glycinergic Interaction in Neurodegenerative and Neuroinflammatory Disorders of the Retina. International Journal of Molecular Sciences, 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. International Journal of Molecular Sciences, 2020, 21, 6701.	4.1	4
16	Chronic Oral Selegiline Treatment Mitigates Age-Related Hearing Loss in BALB/c Mice. International Journal of Molecular Sciences, 2021, 22, 2853.	4.1	4
17	The tricyclic antidepressant desipramine inhibited the neurotoxic, kainate-induced [Ca2+]i increases in CA1 pyramidal cells in acute hippocampal slices. Brain Research Bulletin, 2014, 104, 42-51.	3.0	3