Sonja J Pyott

List of Publications by Year
in descending order

18	478	840776 11	839539 18
papers	citations	h-index	g-index

18	18	18	620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptome-Guided Identification of Drugs for Repurposing to Treat Age-Related Hearing Loss. Biomolecules, 2022, 12, 498.	4.0	8
2	Hearing and Vocalizations in the Naked Mole-Rat. Advances in Experimental Medicine and Biology, 2021, 1319, 157-195.	1.6	10
3	Preparation of the intact rodent organ of Corti for RNAscope and immunolabeling, confocal microscopy, and quantitative analysis. STAR Protocols, 2021, 2, 100544.	1.2	1
4	Age-Related Changes in the Cochlea and Vestibule: Shared Patterns and Processes. Frontiers in Neuroscience, 2021, 15, 680856.	2.8	25
5	A retrospective cross-sectional study on tinnitus prevalence and disease associations in the Dutch population-based cohort Lifelines. Hearing Research, 2021, 411, 108355.	2.0	13
6	Assessment of cochlear toxicity in response to chronic 3,3â€²-iminodipropionitrile in mice reveals early and reversible functional loss that precedes overt histopathology. Archives of Toxicology, 2021, 95, 1003-1021.	4.2	9
7	Regulation of auditory plasticity during critical periods and following hearing loss. Hearing Research, 2020, 397, 107976.	2.0	27
8	Volume gradients in inner hair cell-auditory nerve fiber pre- and postsynaptic proteins differ across mouse strains. Hearing Research, 2020, 390, 107933.	2.0	14
9	LRRC52 regulates BK channel function and localization in mouse cochlear inner hair cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18397-18403.	7.1	24
10	Altered cochlear innervation in developing and mature naked and Damaraland mole rats. Journal of Comparative Neurology, 2019, 527, 2302-2316.	1.6	14
11	Sodium-activated potassium channels shape peripheral auditory function and activity of the primary auditory neurons in mice. Scientific Reports, 2019, 9, 2573.	3.3	30
12	Changes in spontaneous movement in response to silent gaps are not robust enough to indicate the perception of tinnitus in mice. PLoS ONE, 2018, 13, e0202882.	2.5	2
13	mGluR1 enhances efferent inhibition of inner hair cells in the developing rat cochlea. Journal of Physiology, 2017, 595, 3483-3495.	2.9	20
14	The afferent signaling complex: Regulation of type I spiral ganglion neuron responses in the auditory periphery. Hearing Research, 2016, 336, 1-16.	2.0	67
15	Whole-Cell Patch-Clamp Recording of Mouse and Rat Inner Hair Cells in the Intact Organ of Corti. Methods in Molecular Biology, 2016, 1427, 471-485.	0.9	4
16	Glutamatergic Signaling at the Vestibular Hair Cell Calyx Synapse. Journal of Neuroscience, 2014, 34, 14536-14550.	3.6	75
17	Ca²⁺and Ca²⁺-Activated K⁺Channels That Support and Modulate Transmitter Release at the Olivocochlear Efferentâ€“Inner Hair Cell Synapse. Journal of Neuroscience, 2010, 30, 12157-12167.	3.6	34
18	Distribution of the Na,K-ATPase Î± Subunit in the Rat Spiral Ganglion and Organ of Corti. JARO - Journal of the Association for Research in Otolaryngology, 2009, 10, 37-49.	1.8	101