

Jing Wang

List of Publications by Year in descending order

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33
papers

1,946
citations

331670

21
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

2122
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of auditory nerve fibers to compound action potential of the auditory nerve. <i>Journal of Neurophysiology</i> , 2014, 112, 1025-1039.	1.8	199
2	Caspase Inhibitors, but not c-Jun NH2-Terminal Kinase Inhibitor Treatment, Prevent Cisplatin-Induced Hearing Loss. <i>Cancer Research</i> , 2004, 64, 9217-9224.	0.9	188
3	Physiology, pharmacology and plasticity at the inner hair cell synaptic complex. <i>Hearing Research</i> , 2007, 227, 19-27.	2.0	170
4	Oxidative Stress, Inflammation, and Autophagic Stress as the Key Mechanisms of Premature Age-Related Hearing Loss in SAMP8 Mouse Cochlea. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 263-274.	5.4	161
5	Inhibition of the c-Jun N-Terminal Kinase-Mediated Mitochondrial Cell Death Pathway Restores Auditory Function in Sound-Exposed Animals. <i>Molecular Pharmacology</i> , 2007, 71, 654-666.	2.3	127
6	Presbycusis: An Update on Cochlear Mechanisms and Therapies. <i>Journal of Clinical Medicine</i> , 2020, 9, 218.	2.4	108
7	Blocking c-Jun-N-terminal kinase signaling can prevent hearing loss induced by both electrode insertion trauma and neomycin ototoxicity. <i>Hearing Research</i> , 2007, 226, 168-177.	2.0	102
8	The human OPA1delTTAG mutation induces premature age-related systemic neurodegeneration in mouse. <i>Brain</i> , 2012, 135, 3599-3613.	7.6	94
9	Toward Cochlear Therapies. <i>Physiological Reviews</i> , 2018, 98, 2477-2522.	28.8	90
10	Tmprss3, a Transmembrane Serine Protease Deficient in Human DFNB8/10 Deafness, Is Critical for Cochlear Hair Cell Survival at the Onset of Hearing. <i>Journal of Biological Chemistry</i> , 2011, 286, 17383-17397.	3.4	71
11	Reversible p53 inhibition prevents cisplatin-induced ototoxicity without blocking chemotherapeutic efficacy. <i>EMBO Molecular Medicine</i> , 2017, 9, 7-26.	6.9	70
12	FXVD6 Is a Novel Regulator of Na,K-ATPase Expressed in the Inner Ear. <i>Journal of Biological Chemistry</i> , 2007, 282, 7450-7456.	3.4	63
13	Macrophage contribution to the response of the rat organ of Corti to amikacin. <i>Journal of Neuroscience Research</i> , 2007, 85, 1970-1979.	2.9	62
14	Mesenchymal stem cell senescence alleviates their intrinsic and senescence-suppressive paracrine properties contributing to osteoarthritis development. <i>Aging</i> , 2019, 11, 9128-9146.	3.1	58
15	ROS-Induced Activation of DNA Damage Responses Drives Senescence-Like State in Postmitotic Cochlear Cells: Implication for Hearing Preservation. <i>Molecular Neurobiology</i> , 2019, 56, 5950-5969.	4.0	57
16	Molecular and Cellular Mechanisms of Loss of Residual Hearing after Cochlear Implantation. <i>Annals of Otology, Rhinology and Laryngology</i> , 2013, 122, 33-39.	1.1	54
17	Sound coding in the auditory nerve of gerbils. <i>Hearing Research</i> , 2016, 338, 32-39.	2.0	54
18	G6PD overexpression protects from oxidative stress and age-related hearing loss. <i>Aging Cell</i> , 2020, 19, e13275.	6.7	37

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19	Dopamine transporter is essential for the maintenance of spontaneous activity of auditory nerve neurones and their responsiveness to sound stimulation. <i>Journal of Neurochemistry</i> , 2006, 97, 190-200.	3.9	34
20	A novel dual inhibitor of calpains and lipid peroxidation (BN82270) rescues the cochlea from sound trauma. <i>Neuropharmacology</i> , 2007, 52, 1426-1437.	4.1	34
21	Efficient and specific transduction of cochlear supporting cells by adeno-associated virus serotype 5. <i>Neuroscience Letters</i> , 2008, 442, 134-139.	2.1	31
22	Mass Potentials Recorded at the Round Window Enable the Detection of Low Spontaneous Rate Fibers in Gerbil Auditory Nerve. <i>PLoS ONE</i> , 2017, 12, e0169890.	2.5	14
23	rAAV-Mediated Cochlear Gene Therapy: Prospects and Challenges for Clinical Application. <i>Journal of Clinical Medicine</i> , 2020, 9, 589.	2.4	12
24	Exacerbated age-related hearing loss in mice lacking the p43 mitochondrial T3 receptor. <i>BMC Biology</i> , 2021, 19, 18.	3.8	11
25	From Cochlear Cell Death Pathways To New Pharmacological Therapies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1006-1019.	2.4	8
26	High mobility group box 1 (HMGB1): dual functions in the cochlear auditory neurons in response to stress?. <i>Histochemistry and Cell Biology</i> , 2017, 147, 307-316.	1.7	7
27	LSP5-2157 a new inhibitor of vesicular glutamate transporters. <i>Neuropharmacology</i> , 2020, 164, 107902.	4.1	7
28	VGLUT3 ^{ep.A211V} variant fuses stereocilia bundles and elongates synaptic ribbons. <i>Journal of Physiology</i> , 2021, 599, 5397-5416.	2.9	5
29	Impulse Noise Induced Hidden Hearing Loss, Hair Cell Ciliary Changes and Oxidative Stress in Mice. <i>Antioxidants</i> , 2021, 10, 1880.	5.1	4
30	A Single Cisterna Magna Injection of AAV Leads to Binaural Transduction in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 783504.	3.7	4
31	A disease-associated mutation in thyroid hormone receptor $\beta 1$ causes hearing loss and sensory hair cell patterning defects in mice. <i>Science Signaling</i> , 2022, 15, .	3.6	4
32	Endogenous Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Plays a Protective Effect Against Noise-Induced Hearing Loss. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 658990.	3.7	2
33	Physiology and Pharmacology of the Cochlea. , 2020, , 468-486.		0