Shu-Sheng Gong

List of Publications by Year
in descending order

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Version: 2024-02-01

58 papers	688 citations	586496 16 h-index	759306 22 g-index
62 all docs	62 docs citations	62 times ranked	808 citing authors

#	Article	IF	Citations
1	ROS-Induced Oxidative Damage and Mitochondrial Dysfunction Mediated by Inhibition of SIRT3 in Cultured Cochlear Cells. Neural Plasticity, 2022, 2022, 1-12.	1.0	9
2	Autophagy-Mediated Synaptic Refinement and Auditory Neural Pruning Contribute to Ribbon Synaptic Maturity in the Developing Cochlea. Frontiers in Molecular Neuroscience, 2022, 15, 850035.	1.4	2
3	Mutation of SLC7A14 causes auditory neuropathy and retinitis pigmentosa mediated by lysosomal dysfunction. Science Advances, 2022, 8, eabk0942.	4.7	7
4	D-Galactose-Induced Accelerated Aging Model on Auditory Cortical Neurons by Regulating Oxidative Stress and Apoptosis in Vitro. Journal of Nutrition, Health and Aging, 2022, 26, 13-22.	1.5	7
5	A method for constructing a mouse model of congenital hearing loss by bilateral cochlear ablation. Journal of Neuroscience Methods, 2022, 378, 109641.	1.3	1
6	SIRT3-mediated deacetylation protects inner hair cell synapses in a H2O2-induced oxidative stress model in vitro. Experimental Cell Research, 2022, 418, 113280.	1.2	5
7	Suggestion of a Modified Classification for Congenital Middle Ear Cholesteatoma: Based on the Clinical Characteristics and Staging of Fifty-Seven Patients. Cancer Biotherapy and Radiopharmaceuticals, 2021, 36, 260-267.	0.7	0
8	Predicting outcome of velopharyngeal surgery in drug-induced sleep endoscopy by traction velum. European Archives of Oto-Rhino-Laryngology, 2021, 278, 821-826.	0.8	3
9	Acoustic parameters for the evaluation of voice quality in patients with voice disorders. Annals of Palliative Medicine, 2021, 10, 130-136.	0.5	9
10	Cortical Thickness Alterations in Patients With Tinnitus Before and After Sound Therapy: A Surface-Based Morphometry Study. Frontiers in Neuroscience, 2021, 15, 633364.	1.4	7
11	AAV8-mediated Atoh1 overexpression induces dose-dependent regeneration of vestibular hair cells in adult mice. Neuroscience Letters, 2021, 747, 135679.	1.0	4
12	Bone remodeling in sigmoid sinus diverticulum after stenting for transverse sinus stenosis in pulsatile tinnitus: A case report. World Journal of Clinical Cases, 2021, 9, 2320-2325.	0.3	9
13	Altered cerebral blood flow in patients with unilateral venous pulsatile tinnitus: an arterial spin labeling study. British Journal of Radiology, 2021, 94, 20200990.	1.0	6
14	Myoelectric characteristics of tensor palatini and collapsibility of upper airway in OSA patients with different phenotypes under DISE. European Archives of Oto-Rhino-Laryngology, 2021, , 1.	0.8	0
15	Sound therapy can modulate the functional connectivity of the auditory network. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110323.	2.5	6
16	Diploic vein as a newly treatable cause of pulsatile tinnitus: A case report. World Journal of Clinical Cases, 2021, 9, 8097-8103.	0.3	3
17	Sirtuin-3 Protects Cochlear Hair Cells Against Noise-Induced Damage via the Superoxide Dismutase 2/Reactive Oxygen Species Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 766512.	1.8	11
18	Surface-Based Amplitude of Low-Frequency Fluctuation Alterations in Patients With Tinnitus Before and After Sound Therapy: A Resting-State Functional Magnetic Resonance Imaging Study. Frontiers in Neuroscience, 2021, 15, 709482.	1.4	3

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19	Altered Neurovascular Coupling in Unilateral Pulsatile Tinnitus. Frontiers in Neuroscience, 2021, 15, 791436.	1.4	2
20	Epithelialâ€“Mesenchymal Transition Participates in the Formation of Vestibular Flat Epithelium. Frontiers in Molecular Neuroscience, 2021, 14, 809878.	1.4	0
21	Age-related insult of cochlear ribbon synapses: An early-onset contributor to D-galactose-induced aging in mice. Neurochemistry International, 2020, 133, 104649.	1.9	12
22	Altered functional connectivity of the thalamus in tinnitus patients is correlated with symptom alleviation after sound therapy. Brain Imaging and Behavior, 2020, 14, 2668-2678.	1.1	20
23	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Voxel-Based Morphometry Study. Frontiers in Neuroscience, 2020, 14, 911.	1.4	7
24	Lateralization Effects on Cerebral Blood Flow in Patients With Unilateral Pulsatile Tinnitus Measured With Arterial Spin Labeling. Frontiers in Human Neuroscience, 2020, 14, 591260.	1.0	7
25	Loss of Cochlear Ribbon Synapse Is a Critical Contributor to Chronic Salicylate Sodium Treatment-Induced Tinnitus without Change Hearing Threshold. Neural Plasticity, 2020, 2020, 1-9.	1.0	6
26	Comparison of primary musicality development between children with cochlear implants and children with normal hearing. Acta Oto-Laryngologica, 2020, 140, 741-747.	0.3	1
27	Nicotinamide riboside protects noise-induced hearing loss by recovering the hair cell ribbon synapses. Neuroscience Letters, 2020, 725, 134910.	1.0	22
28	Autophagy is Required for Remodeling in Postnatal Developing Ribbon Synapses of Cochlear Inner Hair Cells. Neuroscience, 2020, 431, 1-16.	1.1	13
29	d-Galactose-induced oxidative stress and mitochondrial dysfunction in the cochlear basilar membrane: an in vitro aging model. Biogerontology, 2020, 21, 311-323.	2.0	34
30	RNA-seq Profiling and Co-expression Network Analysis of Long Noncoding RNAs and mRNAs Reveal Novel Pathogenesis of Noise-induced Hidden Hearing Loss. Neuroscience, 2020, 434, 120-135.	1.1	6
31	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Combined VBM and SCN Study. Frontiers in Human Neuroscience, 2020, 14, 607452.	1.0	6
32	Cellular origin and response of flat epithelium in the vestibular end organs of mice to Atoh1 overexpression. Hearing Research, 2020, 391, 107953.	0.9	6
33	Oval window atresia with inferiorly located facial nerve: Successfully use of alternative fenestration site of cochleostomy for ossicular chain reconstruction. Acta Oto-Laryngologica Case Reports, 2019, 4, 40-43.	0.1	0
34	The clinical characteristics of otosclerosis and benefit from stapedotomy: our experience of 48 patients (58 ears). Acta Oto-Laryngologica, 2019, 139, 843-848.	0.3	7
35	NADPH Oxidase 2-Mediated Insult in the Auditory Cortex of Zucker Diabetic Fatty Rats. Neural Plasticity, 2019, 2019, 1-9.	1.0	3
36	Mitochondrial DNA 3,860-bp Deletion Increases with Aging in the Auditory Nervous System of C57BL/6J Mice. Orl, 2019, 81, 92-100.	0.6	10

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37	Morphological and Functional Evaluation of Ribbon Synapses at Specific Frequency Regions of the Mouse Cochlea. Journal of Visualized Experiments, 2019, , .	0.2	1
38	Morphological Neuroimaging Biomarkers for Tinnitus: Evidence Obtained by Applying Machine Learning. Neural Plasticity, 2019, 2019, 1-11.	1.0	16
39	NADPH oxidase inhibitor apocynin decreases mitochondrial dysfunction and apoptosis in the ventral cochlear nucleus of D-galactose-induced aging model in rats. Neurochemistry International, 2019, 124, 31-40.	1.9	31
40	Lateralization effects on functional connectivity of the auditory network in patients with unilateral pulsatile tinnitus as detected by functional MRI. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 228-235.	2.5	22
41	Neuroanatomical Alterations in Patients with Early Stage of Unilateral Pulsatile Tinnitus: A Voxel-Based Morphometry Study. Neural Plasticity, 2018, 2018, 1-7.	1.0	21
42	Canalostomy As a Surgical Approach to Local Drug Delivery into the Inner Ears of Adult and Neonatal Mice. Journal of Visualized Experiments, 2018, , .	0.2	24
43	Abnormal regional activity and functional connectivity in resting-state brain networks associated with etiology confirmed unilateral pulsatile tinnitus in the early stage of disease. Hearing Research, 2017, 346, 55-61.	0.9	19
44	Severe streptomycin ototoxicity in the mouse utricle leads to a flat epithelium but the peripheral neural degeneration is delayed. Hearing Research, 2017, 355, 33-41.	0.9	8
45	The histone deacetylase inhibitor sodium butyrate protects against noise-induced hearing loss in Guinea pigs. Neuroscience Letters, 2017, 660, 140-146.	1.0	16
46	Frequency-Dependent Neural Activity in Patients with Unilateral Vascular Pulsatile Tinnitus. Neural Plasticity, 2016, 2016, 1-9.	1.0	15
47	Sigmoid Sinus Wall Reconstruction for Pulsatile Tinnitus Caused by Sigmoid Sinus Wall Dehiscence: A Single-Center Experience. PLoS ONE, 2016, 11, e0164728.	1.1	32
48	Abnormal resting-state functional connectivity study in unilateral pulsatile tinnitus patients with single etiology: A seed-based functional connectivity study. European Journal of Radiology, 2016, 85, 2023-2029.	1.2	18
49	E2F1-CDK1 pathway activation in kanamycin-induced spiral ganglion cell apoptosis and the protective effect of CR8. Neuroscience Letters, 2016, 617, 247-253.	1.0	10
50	Surgical Treatment of Pulsatile Tinnitus Caused by the Sigmoid Sinus Diverticulum. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	30
51	Treatment of Pulsatile Tinnitus Associated with Multiple Factors. Chinese Medical Journal, 2015, 128, 413-414.	0.9	5
52	Transmastoid Approach for Resurfacing the Superior Semicircular Canal Dehiscence with a Dumpling Structure. Chinese Medical Journal, 2015, 128, 1490-1495.	0.9	7
53	Tumor Necrosis Factor-Î±-Induced Ototoxicity in Mouse Cochlear Organotypic Culture. PLoS ONE, 2015, 10, e0127703.	1.1	22
54	Clinical characteristics of pulsatile tinnitus caused by sigmoid sinus diverticulum and wall dehiscence: a study of 54 patients. Acta Oto-Laryngologica, 2014, 134, 7-13.	0.3	46

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55	Protection of Spiral Ganglion Neurons from Degeneration Using Small-Molecule TrkB Receptor Agonists. Journal of Neuroscience, 2013, 33, 13042-13052.	1.7	41
56	7,8,3â€²-Trihydroxyflavone, a potent small molecule TrkB receptor agonist, protects spiral ganglion neurons from degeneration both in vitro and in vivo. Biochemical and Biophysical Research Communications, 2012, 422, 387-392.	1.0	22
57	Cochlear implant challenges encountered in tuberculous otitis media. Asian Pacific Journal of Tropical Medicine, 2012, 5, 416-419.	0.4	7
58	Study on neural stem cell transplantation into natural rat cochlea via round window. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2009, 30, 8-16.	0.6	21