Shusheng Gong

List of Publications by Year
in descending order

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63	612	623734	794594
papers	citations	14 h-index	19 g-index

65	65	65	602
all docs	docs citations	times ranked	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.	2.2	9
2	Dual-phase contrast-enhanced CT evaluation of dural arteriovenous fistula in patients with pulsatile tinnitus as an initial symptom. European Journal of Radiology, 2022, 148, 110137.	2.6	1
3	Effects of Different Degrees of Extraluminal Compression on Hemodynamics in a Prominent Transverse-Sigmoid Sinus Junction. Frontiers in Human Neuroscience, 2022, 16, 823455.	2.0	3
4	Distinct brain structuralâ€functional network topological coupling explains different outcomes in tinnitus patients treated with sound therapy. Human Brain Mapping, 2022, 43, 3245-3256.	3.6	9
5	Autophagy-Mediated Synaptic Refinement and Auditory Neural Pruning Contribute to Ribbon Synaptic Maturity in the Developing Cochlea. Frontiers in Molecular Neuroscience, 2022, 15, 850035.	2.9	2
6	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.	3.3	7
7	SIRT3-mediated deacetylation protects inner hair cell synapses in a H2O2-induced oxidative stress model in vitro. Experimental Cell Research, 2022, 418, 113280.	2.6	5
8	CT venography correlate of transverse sinus stenosis and venous transstenotic pressure gradient in unilateral pulsatile tinnitus patients with sigmoid sinus wall anomalies. European Radiology, 2021, 31, 2896-2902.	4.5	19
9	Outcomes at 6â€‰months are related to brain structural and white matter microstructural reorganization in idiopathic tinnitus patients treated with sound therapy. Human Brain Mapping, 2021, 42, 753-765.	3.6	16
10	Why does unilateral pulsatile tinnitus occur in patients with idiopathic intracranial hypertension?. Neuroradiology, 2021, 63, 209-216.	2.2	24
11	Predicting outcome of velopharyngeal surgery in drug-induced sleep endoscopy by traction velum. European Archives of Oto-Rhino-Laryngology, 2021, 278, 821-826.	1.6	3
12	Brain Structural and Functional Reorganization in Tinnitus Patients Without Hearing Loss After Sound Therapy: A Preliminary Longitudinal Study. Frontiers in Neuroscience, 2021, 15, 573858.	2.8	10
13	Mitochondrial Dysfunction and Sirtuins: Important Targets in Hearing Loss. Neural Plasticity, 2021, 2021, 1-10.	2.2	1
14	Cortical Thickness Alterations in Patients With Tinnitus Before and After Sound Therapy: A Surface-Based Morphometry Study. Frontiers in Neuroscience, 2021, 15, 633364.	2.8	7
15	Lateralization effects in brain white matter reorganization in patients with unilateral idiopathic tinnitus: a preliminary study. Brain Imaging and Behavior, 2021, , 1.	2.1	2
16	Altered cerebral blood flow in patients with unilateral venous pulsatile tinnitus: an arterial spin labeling study. British Journal of Radiology, 2021, 94, 20200990.	2.2	6
17	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.	1.6	0
18	Correlation Between Trans-Stenotic Blood Flow Velocity Differences and the Cerebral Venous Pressure Gradient in Transverse Sinus Stenosis: A Prospective 4-Dimensional Flow Magnetic Resonance Imaging Study. Neurosurgery, 2021, 89, 549-556.	1.1	22

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19	Complete Elimination of Peripheral Auditory Input Before Onset of Hearing Causes Long-Lasting Impaired Social Memory in Mice. Frontiers in Neuroscience, 2021, 15, 723658.	2.8	3
20	Pretreatment intranetwork connectivity can predict the outcomes in idiopathic tinnitus patients treated with sound therapy. Human Brain Mapping, 2021, 42, 4762-4776.	3.6	9
21	Deletion of C1ql1 Causes Hearing Loss and Abnormal Auditory Nerve Fibers in the Mouse Cochlea. Frontiers in Cellular Neuroscience, 2021, 15, 713651.	3.7	10
22	Recording of electrocochleography from the facial nerve canal in mice. Journal of Neuroscience Methods, 2021, 360, 109256.	2.5	2
23	Sound therapy can modulate the functional connectivity of the auditory network. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110323.	4.8	6
24	The Relationships Among Transverse Sinus Stenosis Measured by CT Venography, Venous Trans-stenotic Pressure Gradient and Intracranial Pressure in Patients With Unilateral Venous Pulsatile Tinnitus. Frontiers in Neuroscience, 2021, 15, 694731.	2.8	3
25	Effects of different morphologic abnormalities on hemodynamics in patients with venous pulsatile tinnitus: A <scp>fourâ€dimensional</scp> flow <scp>magnetic resonance imaging</scp> study. Journal of Magnetic Resonance Imaging, 2021, 53, 1744-1751.	3.4	16
26	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.	3.7	11
27	Effect of Emissary Vein on Hemodynamics of the Transverse- Sigmoid Sinus Junction. Frontiers in Human Neuroscience, 2021, 15, 707014.	2.0	1
28	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.	2.8	3
29	Altered Neurovascular Coupling in Unilateral Pulsatile Tinnitus. Frontiers in Neuroscience, 2021, 15, 791436.	2.8	2
30	Transverse Sinus Stenosis in Venous Pulsatile Tinnitus Patients May Lead to Brain Perfusion and White Matter Changes. Frontiers in Neuroscience, 2021, 15, 732113.	2.8	2
31	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.	2.1	20
32	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Voxel-Based Morphometry Study. Frontiers in Neuroscience, 2020, 14, 911.	2.8	7
33	Lateralization Effects on Cerebral Blood Flow in Patients With Unilateral Pulsatile Tinnitus Measured With Arterial Spin Labeling. Frontiers in Human Neuroscience, 2020, 14, 591260.	2.0	7
34	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.	2.2	6
35	Comparison of primary musicality development between children with cochlear implants and children with normal hearing. Acta Oto-Laryngologica, 2020, 140, 741-747.	0.9	1
36	Nicotinamide riboside protects noise-induced hearing loss by recovering the hair cell ribbon synapses. Neuroscience Letters, 2020, 725, 134910.	2.1	22

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37	Reorganization of Brain White Matter in Persistent Idiopathic Tinnitus Patients Without Hearing Loss: Evidence From Baseline Data. Frontiers in Neuroscience, 2020, 14, 591.	2.8	22
38	The Effect of Cochlear Implantation on Vestibular Evoked Myogenic Potential in Children. Laryngoscope, 2020, 130, E918-E925.	2.0	13
39	Autophagy is Required for Remodeling in Postnatal Developing Ribbon Synapses of Cochlear Inner Hair Cells. Neuroscience, 2020, 431, 1-16.	2.3	13
40	Repeated Moderate Sound Exposure Causes Accumulated Trauma to Cochlear Ribbon Synapses in Mice. Neuroscience, 2020, 429, 173-184.	2.3	10
41	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Combined VBM and SCN Study. Frontiers in Human Neuroscience, 2020, 14, 607452.	2.0	6
42	Temporal bone contrast-enhanced high-resolution CT evaluation of pulsatile tinnitus after sigmoid sinus wall reconstruction. Acta Radiologica, 2019, 60, 54-60.	1.1	8
43	NADPH Oxidase 2-Mediated Insult in the Auditory Cortex of Zucker Diabetic Fatty Rats. Neural Plasticity, 2019, 2019, 1-9.	2.2	3
44	Mitochondrial DNA 3,860-bp Deletion Increases with Aging in the Auditory Nervous System of C57BL/6J Mice. Orl, 2019, 81, 92-100.	1.1	10
45	Investigation of the impact of PM2.5 on the ciliary motion of human nasal epithelial cells. Chemosphere, 2019, 233, 309-318.	8.2	15
46	Dynamic Changes of Functional Neuronal Activities Between the Auditory Pathway and Limbic Systems Contribute to Noise-Induced Tinnitus with a Normal Audiogram. Neuroscience, 2019, 408, 31-45.	2.3	20
47	Long-Term Conductive Auditory Deprivation During Early Development Causes Irreversible Hearing Impairment and Cochlear Synaptic Disruption. Neuroscience, 2019, 406, 345-355.	2.3	5
48	Morphological Neuroimaging Biomarkers for Tinnitus: Evidence Obtained by Applying Machine Learning. Neural Plasticity, 2019, 2019, 1-11.	2.2	16
49	The Cochleural Alternating Acoustic Beam Therapy (CAABT): A pre-clinical trial. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2018, 39, 401-409.	1.3	4
50	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.	4.8	22
51	Maximal number of pre-synaptic ribbons are formed in cochlear region corresponding to middle frequency in mice. Acta Oto-Laryngologica, 2018, 138, 25-30.	0.9	7
52	Neuroanatomical Alterations in Patients with Early Stage of Unilateral Pulsatile Tinnitus: A Voxel-Based Morphometry Study. Neural Plasticity, 2018, 2018, 1-7.	2.2	21
53	Isolation and characterization of endothelial colony-forming cells from mononuclear cells of rat bone marrow. Experimental Cell Research, 2018, 370, 116-126.	2.6	14
54	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.	2.0	19

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55	Unitary ototoxic gentamicin exposure may not disrupt the function of cochlear outer hair cells in mice. Acta Oto-Laryngologica, 2017, 137, 842-849.	0.9	1
56	Frequency-Dependent Neural Activity in Patients with Unilateral Vascular Pulsatile Tinnitus. Neural Plasticity, 2016, 2016, 1-9.	2.2	15
57	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.	2.6	18
58	Gene expression of NMDA and AMPA receptors in different facial motor neurons. Laryngoscope, 2016, 126, E6-11.	2.0	4
59	Synaptic plasticity in the facial nucleus in rats following infraorbital nerve manipulation after facial nerve injury. European Archives of Oto-Rhino-Laryngology, 2016, 273, 3135-3142.	1.6	3
60	Round window application of an active middle ear implant (AMEI) system in congenital oval window atresia. Acta Oto-Laryngologica, 2016, 136, 23-33.	0.9	19
61	Morphology and Ciliary Motion of Mucosa in the Eustachian Tube of Neonatal and Adult Gerbils. PLoS ONE, 2014, 9, e99840.	2.5	7
62	Effect of age at cochlear implantation on auditory and speech development of children with auditory neuropathy spectrum disorder. Auris Nasus Larynx, 2014, 41, 502-506.	1.2	25
63	The Development of Auditory Skills in Young Children with Mondini Dysplasia after Cochlear Implantation. PLoS ONE, 2014, 9, e108079.	2.5	15