

Yunfeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

563
citations

933447

10
h-index

677142

22
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24
all docs

24
docs citations

24
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Fate mapping analysis of cochlear cells expressing <i>Atoh1</i> mRNA via a new <i>Atoh1</i> ^{3*} HA-P2A-Cre knockin mouse strain. <i>Developmental Dynamics</i> , 2022, 251, 1156-1174.	1.8	11
2	Degraded cortical temporal processing in the valproic acid-induced rat model of autism. <i>Neuropharmacology</i> , 2022, 209, 109000.	4.1	7
3	Adaptive Cross Entropy for ultrasmall object detection in Computed Tomography with noisy labels. <i>Computers in Biology and Medicine</i> , 2022, 147, 105763.	7.0	2
4	The use of explainable artificial intelligence to explore types of fenestral otosclerosis misdiagnosed when using temporal bone high-resolution computed tomography. <i>Annals of Translational Medicine</i> , 2021, 9, 969-969.	1.7	10
5	Fate mapping analysis using <i>Rorb</i> ^{RES-Cre} reveals apical-basal gradient of <i>Rorb</i> expression in mouse cochlea. <i>Developmental Dynamics</i> , 2020, 249, 173-186.	1.8	6
6	Inhibition of Protein arginine methyltransferase 6 reduces reactive oxygen species production and attenuates aminoglycoside- and cisplatin-induced hair cell death. <i>Theranostics</i> , 2020, 10, 133-150.	10.0	50
7	Toxic Effects of 3,3'-Iminodipropionitrile on Vestibular System in Adult C57BL/6J Mice In Vivo. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	2.2	8
8	Artificial Aquaporin That Restores Wound Healing of Impaired Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 15638-15643.	13.7	54
9	Effect and mechanism of miRNA on obstructive sleep apnea in children. <i>Materials Express</i> , 2020, 10, 404-411.	0.5	1
10	Stem Cell-Based Therapeutic Approaches to Restore Sensorineural Hearing Loss in Mammals. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	6
11	Recent development of AAV-based gene therapies for inner ear disorders. <i>Gene Therapy</i> , 2020, 27, 329-337.	4.5	8
12	Salvianolic acid B inhibits ototoxic drug-induced ototoxicity by suppression of the mitochondrial apoptosis pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6883-6897.	3.6	30
13	Espin distribution as revealed by super-resolution microscopy of stereocilia. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 130-141.	0.0	40
14	Regulation of Neural Stem Cell Proliferation and Differentiation by Graphene-Based Biomaterials. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	2.2	18
15	Pre-treatment With Fasudil Prevents Neomycin-Induced Hair Cell Damage by Reducing the Accumulation of Reactive Oxygen Species. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 264.	2.9	57
16	Age-related transcriptome changes in Sox2+ supporting cells in the mouse cochlea. <i>Stem Cell Research and Therapy</i> , 2019, 10, 365.	5.5	63
17	Probe-based confocal laser endomicroscopy for diagnosis of nasopharyngeal carcinoma in vivo. <i>Laryngoscope</i> , 2019, 129, 897-902.	2.0	7
18	The Key Transcription Factor Expression in the Developing Vestibular and Auditory Sensory Organs: A Comprehensive Comparison of Spatial and Temporal Patterns. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	2.2	8

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19	Localization of Glucose Transporter 10 to Hair Cellsâ€™ Cuticular Plate in the Mouse Inner Ear. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	1
20	Virally mediated <i>Kcnq1</i> gene replacement therapy in the immature scala media restores hearing in a mouse model of human Jervell and Langeâ€™Nielsen deafness syndrome. <i>EMBO Molecular Medicine</i> , 2015, 7, 1077-1086.	6.9	119
21	Polycomb chromobox (Cbx) 7 modulates activation-induced CD4+ T cell apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 184-188.	3.0	14
22	Early postnatal virus inoculation into the scala media achieved extensive expression of exogenous green fluorescent protein in the inner ear and preserved auditory brainstem response thresholds. <i>Journal of Gene Medicine</i> , 2013, 15, 123-133.	2.8	43