Yunfeng Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1257787/publications.pdf

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22	563	933447 10	677142 22
papers	citations	h-index	g-index

24	24	24	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virally mediated Kcnq1 gene replacement therapy in the immature scala media restores hearing in a mouse model of human Jervell and Langeâ€Nielsen deafness syndrome. EMBO Molecular Medicine, 2015, 7, 1077-1086.	6.9	119
2	Age-related transcriptome changes in Sox2+ supporting cells in the mouse cochlea. Stem Cell Research and Therapy, 2019, 10, 365.	5.5	63
3	Pre-treatment With Fasudil Prevents Neomycin-Induced Hair Cell Damage by Reducing the Accumulation of Reactive Oxygen Species. Frontiers in Molecular Neuroscience, 2019, 12, 264.	2.9	57
4	Artificial Aquaporin That Restores Wound Healing of Impaired Cells. Journal of the American Chemical Society, 2020, 142, 15638-15643.	13.7	54
5	Inhibition of Protein arginine methyltransferase 6 reduces reactive oxygen species production and attenuates aminoglycoside- and cisplatin-induced hair cell death. Theranostics, 2020, 10, 133-150.	10.0	50
6	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. Journal of Gene Medicine, 2013, 15, 123-133.	2.8	43
7	Espin distribution as revealed by super-resolution microscopy of stereocilia. American Journal of Translational Research (discontinued), 2020, 12, 130-141.	0.0	40
8	Salvianolic acid B inhibits ototoxic drugâ€“induced ototoxicity by suppression of the mitochondrial apoptosis pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 6883-6897.	3.6	30
9	Regulation of Neural Stem Cell Proliferation and Differentiation by Graphene-Based Biomaterials. Neural Plasticity, 2019, 2019, 1-11.	2.2	18
10	Polycomb chromobox (Cbx) 7 modulates activation-induced CD4+ T cell apoptosis. Archives of Biochemistry and Biophysics, 2014, 564, 184-188.	3.0	14
11	Fateâ€mapping analysis of cochlear cells expressing Atoh1<scp>mRNA</scp> via a new Atoh1^{3*<scp>HAâ€P2Aâ€Cre</scp>} knockin mouse strain. Developmental Dynamics, 2022, 251, 1156-1174.	1.8	11
12	The use of explainable artificial intelligence to explore types of fenestral otosclerosis misdiagnosed when using temporal bone high-resolution computed tomography. Annals of Translational Medicine, 2021, 9, 969-969.	1.7	10
13	The Key Transcription Factor Expression in the Developing Vestibular and Auditory Sensory Organs: A Comprehensive Comparison of Spatial and Temporal Patterns. Neural Plasticity, 2018, 2018, 1-9.	2.2	8
14	Toxic Effects of 3,3â€²-Iminodipropionitrile on Vestibular System in Adult C57BL/6J Mice In Vivo. Neural Plasticity, 2020, 2020, 1-11.	2.2	8
15	Recent development of AAV-based gene therapies for inner ear disorders. Gene Therapy, 2020, 27, 329-337.	4.5	8
16	Probeâ€based confocal laser endomicroscopy for diagnosis of nasopharyngeal carcinoma in vivo. Laryngoscope, 2019, 129, 897-902.	2.0	7
17	Degraded cortical temporal processing in the valproic acid-induced rat model of autism. Neuropharmacology, 2022, 209, 109000.	4.1	7
18	Fateâ€mapping analysis using Rorbâ€IRESâ€Cre reveals apicalâ€toâ€basal gradient of Rorb expression in mouse cochlea. Developmental Dynamics, 2020, 249, 173-186.	1.8	6

#	Article	IF	Citations
19	Stem Cell-Based Therapeutic Approaches to Restore Sensorineural Hearing Loss in Mammals. Neural Plasticity, 2020, 2020, 1-10.	2.2	6
20	Adaptive Cross Entropy for ultrasmall object detection in Computed Tomography with noisy labels. Computers in Biology and Medicine, 2022, 147, 105763.	7.0	2
21	Localization of Glucose Transporter 10 to Hair Cellsâ€™ Cuticular Plate in the Mouse Inner Ear. BioMed Research International, 2018, 2018, 1-7.	1.9	1
22	Effect and mechanism of miRNA on obstructive sleep apnea in children. Materials Express, 2020, 10, 404-411.	0.5	1