

Muhammad Waqas

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

426
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

642
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Inner Ear Hair Cell Protection in Mammals against the Noise-Induced Cochlear Damage. <i>Neural Plasticity</i> , 2018, 2018, 1-9. | 2.2 | 73 |
| 2 | Characterization of the Transcriptomes of Lgr5+ Hair Cell Progenitors and Lgr5- Supporting Cells in the Mouse Cochlea. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 122. | 2.9 | 69 |
| 3 | Role of Wnt and Notch signaling in regulating hair cell regeneration in the cochlea. <i>Frontiers of Medicine</i> , 2016, 10, 237-249. | 3.4 | 57 |
| 4 | In vivo overexpression of X-linked inhibitor of apoptosis protein protects against neomycin-induced hair cell loss in the apical turn of the cochlea during the ototoxic-sensitive period. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 248. | 3.7 | 55 |
| 5 | Reduced TRMU expression increases the sensitivity of hair-cell-like HEI-OC-1 cells to neomycin damage in vitro. <i>Scientific Reports</i> , 2016, 6, 29621. | 3.3 | 52 |
| 6 | Characterization of Lgr5+ progenitor cell transcriptomes in the apical and basal turns of the mouse cochlea. <i>Oncotarget</i> , 0, 7, 41123-41141. | 1.8 | 46 |
| 7 | Characterization of Lgr5+ Progenitor Cell Transcriptomes after Neomycin Injury in the Neonatal Mouse Cochlea. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 213. | 2.9 | 43 |
| 8 | Bone morphogenetic protein 4 promotes the survival and preserves the structure of flow-sorted Bhlhb5+ cochlear spiral ganglion neurons in vitro. <i>Scientific Reports</i> , 2017, 7, 3506. | 3.3 | 20 |
| 9 | Stem Cell-Based Therapeutic Approaches to Restore Sensorineural Hearing Loss in Mammals. <i>Neural Plasticity</i> , 2020, 2020, 1-10. | 2.2 | 6 |
| 10 | Xylan deterioration approach: Purification and catalytic behavior optimization of a novel β -1,4-d-xylanohydrolase from <i>Geobacillus stearothermophilus</i> KIBGE-IB29. <i>Biotechnology Reports</i> (Amsterdam, Netherlands), 2019, 21, e00299. | 4.4 | 3 |
| 11 | Role of Autophagy in Auditory System Development and Survival. <i>Journal of Otorhinolaryngology Hearing and Balance Medicine</i> , 2018, 1, 7. | 0.2 | 2 |