

# Muhammad Waqas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8585091/publications.pdf>

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	Stem Cell-Based Therapeutic Approaches to Restore Sensorineural Hearing Loss in Mammals. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	6
2	Xylan deterioration approach: Purification and catalytic behavior optimization of a novel Î²-1,4-d-xylanohydrolase from <i>Geobacillus stearothermophilus</i> KIBGE-IB29. <i>Biotechnology Reports</i> (Amsterdam, Netherlands), 2019, 21, e00299.	4.4	3
3	Role of Autophagy in Auditory System Development and Survival. <i>Journal of Otorhinolaryngology Hearing and Balance Medicine</i> , 2018, 1, 7.	0.2	2
4	Inner Ear Hair Cell Protection in Mammals against the Noise-Induced Cochlear Damage. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	2.2	73
5	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
6	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
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	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
9	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
10	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
11	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