

# Xiaolong Fu

## List of Publications by Year in descending order

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13  
papers

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citations

1039406

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#	ARTICLE	IF	CITATIONS
1	Mechanism and Prevention of Ototoxicity Induced by Aminoglycosides. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 692762.	1.8	55
2	Tuberous sclerosis complex-mediated mTORC1 overactivation promotes age-related hearing loss. <i>Journal of Clinical Investigation</i> , 2018, 128, 4938-4955.	3.9	55
3	Citicoline Protects Auditory Hair Cells Against Neomycin-Induced Damage. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 712.	1.8	52
4	Deficiency of <i>Klc2</i> Induces Low-Frequency Sensorineural Hearing Loss in C57BL/6 Mice and Human. <i>Molecular Neurobiology</i> , 2021, 58, 4376-4391.	1.9	37
5	Deletion of <i>Kcnj16</i> in Mice Does Not Alter Auditory Function. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630361.	1.8	33
6	Loss of <i>Myh14</i> Increases Susceptibility to Noise-Induced Hearing Loss in CBA/CaJ Mice. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	1.0	28
7	The Detrimental and Beneficial Functions of Macrophages After Cochlear Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 631904.	1.8	24
8	Activation of Rictor/mTORC2 signaling acts as a pivotal strategy to protect against sensorineural hearing loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107357119.	3.3	24
9	Knock-In Mice with <i>Myo3a</i> Y137C Mutation Displayed Progressive Hearing Loss and Hair Cell Degeneration in the Inner Ear. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	14
10	Deletion of <i>Brg1</i> causes abnormal hair cell planer polarity, hair cell anchorage, and scar formation in mouse cochlea. <i>Scientific Reports</i> , 2016, 6, 27124.	1.6	9
11	Piccolo is essential for the maintenance of mouse retina but not cochlear hair cell function. <i>Aging</i> , 2021, 13, 11678-11695.	1.4	4
12	Deletion of <i>Brg1</i> causes stereocilia bundle fusion and cuticular plate loss in vestibular hair cells. <i>Hearing Research</i> , 2019, 377, 247-259.	0.9	3
13	<i>Gstm1/Gstt1</i> is essential for reducing cisplatin ototoxicity in CBA/CaJ mice. <i>FASEB Journal</i> , 2022, 36, .	0.2	3