

Rachel A Dumont

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6293278/publications.pdf>

Version: 2024-02-01

6
papers

191
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastin 1 widens stereocilia by transforming actin filament packing from hexagonal to liquid. <i>Journal of Cell Biology</i> , 2016, 215, 467-482.	5.2	54
2	Mechanotransduction-Dependent Control of Stereocilia Dimensions and Row Identity in Inner Hair Cells. <i>Current Biology</i> , 2020, 30, 442-454.e7.	3.9	50
3	Heterodimeric capping protein is required for stereocilia length and width regulation. <i>Journal of Cell Biology</i> , 2017, 216, 3861-3881.	5.2	48
4	ELMOD1 Stimulates ARF6-GTP Hydrolysis to Stabilize Apical Structures in Developing Vestibular Hair Cells. <i>Journal of Neuroscience</i> , 2018, 38, 843-857.	3.6	16
5	Electron cryo-tomography of vestibular hair-cell stereocilia. <i>Journal of Structural Biology</i> , 2019, 206, 149-155.	2.8	16
6	ANKRD24 organizes TRIOBP to reinforce stereocilia insertion points. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	7