

Irene Vorontsova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4212300/publications.pdf>

Version: 2024-02-01

9
papers

108
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo macromolecular crowding is differentially modulated by aquaporin 0 in zebrafish lens: Insights from a nanoenvironment sensor and spectral imaging. <i>Science Advances</i> , 2022, 8, eabj4833.	10.3	11
2	Aquaporins Have Regional Functions in Development of Refractive Index in the Zebrafish Eye Lens. , 2021, 62, 23.		6
3	Differences in a Single Extracellular Residue Underlie Adhesive Functions of Two Zebrafish Aqp0s. <i>Cells</i> , 2021, 10, 2005.	4.1	2
4	Optical development in the zebrafish eye lens. <i>FASEB Journal</i> , 2020, 34, 5552-5562.	0.5	15
5	Assessment of Zebrafish Lens Nucleus Localization and Sutural Integrity. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
6	BFSP1 C-terminal domains released by post-translational processing events can alter significantly the calcium regulation of AQPO water permeability. <i>Experimental Eye Research</i> , 2019, 185, 107585.	2.6	16
7	Aqp0a Regulates Suture Stability in the Zebrafish Lens. , 2018, 59, 2869.		23
8	Calmodulin Gates Aquaporin 0 Permeability through a Positively Charged Cytoplasmic Loop. <i>Journal of Biological Chemistry</i> , 2017, 292, 185-195.	3.4	26
9	The modulation of the phosphorylation status of NKCC1 in organ cultured bovine lenses: Implications for the regulation of fiber cell and overall lens volume. <i>Experimental Eye Research</i> , 2017, 165, 164-174.	2.6	6