

Michelle M Giarmarco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8781644/publications.pdf>

Version: 2024-02-01

7
papers

425
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical adaptations of the retina and retinal pigment epithelium support a metabolic ecosystem in the vertebrate eye. <i>ELife</i> , 2017, 6, .	6.0	254
2	Divalent cation-mediated polysaccharide interactions with zwitterionic surfaces. <i>Biomaterials</i> , 2012, 33, 2001-2006.	11.4	51
3	Mitochondria Maintain Distinct Ca^{2+} Pools in Cone Photoreceptors. <i>Journal of Neuroscience</i> , 2017, 37, 2061-2072.	3.6	40
4	Daily mitochondrial dynamics in cone photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28816-28827.	7.1	36
5	Simple and Robust Approach for Passivating and Functionalizing Surfaces for Use in Complex Media. <i>Langmuir</i> , 2012, 28, 9707-9713.	3.5	31
6	A highly conserved zebrafish IMPDH retinal isoform produces the majority of guanine and forms dynamic protein filaments in photoreceptor cells. <i>Journal of Biological Chemistry</i> , 2022, 298, 101441.	3.4	7
7	Preparing Fresh Retinal Slices from Adult Zebrafish for <i>Ex Vivo</i> Imaging Experiments. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3