

Seyed Ali Reza Mousavi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577237/publications.pdf>

Version: 2024-02-01

8
papers

1,313
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	A role of PIEZO1 in iron metabolism in mice and humans. <i>Cell</i> , 2021, 184, 969-982.e13.	28.9	108
2	Stretch-activated ion channels identified in the touch-sensitive structures of carnivorous Droseraceae plants. <i>ELife</i> , 2021, 10, .	6.0	43
3	PIEZO ion channel is required for root mechanotransduction in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	65
4	Association of a genetic variant in the AKT gene locus and cardiovascular risk factors. <i>Cellular and Molecular Biology</i> , 2020, 66, 57-64.	0.9	0
5	OSCA/TMEM63 are an evolutionarily conserved family of mechanically activated ion channels. <i>ELife</i> , 2018, 7, .	6.0	230
6	Measuring surface potential changes on leaves. <i>Nature Protocols</i> , 2014, 9, 1997-2004.	12.0	27
7	GLUTAMATE RECEPTOR-LIKE genes mediate leaf-to-leaf wound signalling. <i>Nature</i> , 2013, 500, 422-426.	27.8	625
8	Velocity Estimates for Signal Propagation Leading to Systemic Jasmonic Acid Accumulation in Wounded <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 34506-34513.	3.4	213