

Debanjan Tewari

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

261
citations

1478458

6
h-index

1588975

8
g-index

10
all docs

10
docs citations

10
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Hopping-Mediated Anion Transport through a Mannitol-Based Rosette Ion Channel. <i>Journal of the American Chemical Society</i> , 2014, 136, 14128-14135.	13.7	89
2	Helix breaking transition in the S4 of HCN channel is critical for hyperpolarization-dependent gating. <i>ELife</i> , 2019, 8, .	6.0	49
3	Modulation of the mitochondrial voltage dependent anion channel (VDAC) by curcumin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 151-158.	2.6	39
4	Aspirin induces cell death by directly modulating mitochondrial voltage-dependent anion channel (VDAC). <i>Scientific Reports</i> , 2017, 7, 45184.	3.3	33
5	Bipolar switching by HCN voltage sensor underlies hyperpolarization activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 670-678.	7.1	29
6	Cytoprotective effect of <i>Centella asiatica</i> is mediated through the modulation of mitochondrial voltage-dependent anion channel (VDAC) and scavenging of free radicals. <i>Journal of Functional Foods</i> , 2016, 21, 301-311.	3.4	9
7	Cytotoxic Helix-Rich Oligomer Formation by Melittin and Pancreatic Polypeptide. <i>PLoS ONE</i> , 2015, 10, e0120346.	2.5	6
8	Modulation of the voltage-dependent anion channel of mitochondria by elaidic acid. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 490-494.	2.1	6
9	Phe28 ^{B10} Induces Channel-Forming Cytotoxic Amyloid Fibrillation in Human Neuroglobin, the Brain-Specific Hemoglobin. <i>Biochemistry</i> , 2016, 55, 6832-6847.	2.5	1