

Debanjan Tewari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/448473/publications.pdf>

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