

Chetan Malik

List of Publications by Year in descending order

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papers

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1683354

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docs citations

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33
citing authors

#	ARTICLE	IF	CITATIONS
1	Quinidine partially blocks mitochondrial voltage-dependent anion channel (VDAC). European Biophysics Journal, 2020, 49, 193-205.	1.2	12
2	A Synthetic S6 Segment Derived from KvAP Channel Self-assembles, Permeabilizes Lipid Vesicles, and Exhibits Ion Channel Activity in Bilayer Lipid Membrane. Journal of Biological Chemistry, 2011, 286, 24828-24841.	1.6	11
3	Modulation of the mitochondrial voltage-dependent anion channel (VDAC) by hydrogen peroxide and its recovery by curcumin. European Biophysics Journal, 2020, 49, 661-672.	1.2	11
4	S6 Peptide Derived from KvAP Channel Shows Cooperativity in Gating on Bilayer Lipid Membrane. PLoS ONE, 2013, 8, e78845.	1.1	8
5	Regulation of Single-Channel Conductance of Voltage-Dependent Anion Channel by Mercuric Chloride in a Planar Lipid Bilayer. Journal of Membrane Biology, 2020, 253, 357-371.	1.0	6
6	Extracellular Signal-Regulated Kinase1 (ERK1)-Mediated Phosphorylation of Voltage-Dependent Anion Channel (VDAC) Suppresses its Conductance. Journal of Membrane Biology, 2022, 255, 107-116.	1.0	5
7	Open channel current noise analysis of S6 peptides from KvAP channel on bilayer lipid membrane shows bimodal power law scaling. Physica A: Statistical Mechanics and Its Applications, 2016, 451, 533-540.	1.2	2