Michael Forte

List of Publications by Year
in descending order

11	2,051	840776 11	1281871 11
papers	citations	h-index	g-index

11	11	11	2481
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Defining the molecular mechanisms of the mitochondrial permeability transition through genetic manipulation of F-ATP synthase. Nature Communications, 2021, 12, 4835.	12.8	52
2	The Unique Cysteine of F-ATP Synthase OSCP Subunit Participates in Modulation of the Permeability Transition Pore. Cell Reports, 2020, 32, 108095.	6.4	35
3	Secondâ€Generation Inhibitors of the Mitochondrial Permeability Transition Pore with Improved Plasma Stability. ChemMedChem, 2019, 14, 1771-1782.	3.2	18
4	The Mitochondrial Permeability Transition in Mitochondrial Disorders. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	55
5	The unique histidine in OSCP subunit of Fâ€ATP synthase mediates inhibition of the permeability transition pore by acidic pH. EMBO Reports, 2018, 19, 257-268.	4.5	91
6	Ca²⁺ binding to Fâ€ATP synthase Î² subunit triggers the mitochondrial permeability transition. EMBO Reports, 2017, 18, 1065-1076.	4.5	170
7	Shutting down the pore: The search for small molecule inhibitors of the mitochondrial permeability transition. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 1197-1202.	1.0	26
8	The Mitochondrial Permeability Transition Pore: Channel Formation by F-ATP Synthase, Integration in Signal Transduction, and Role in Pathophysiology. Physiological Reviews, 2015, 95, 1111-1155.	28.8	481
9	Regulation of the Mitochondrial Permeability Transition Pore by the Outer Membrane Does Not Involve the Peripheral Benzodiazepine Receptor (Translocator Protein of 18 kDa (TSPO)). Journal of Biological Chemistry, 2014, 289, 13769-13781.	3.4	162
10	Channel Formation by Yeast F-ATP Synthase and the Role of Dimerization in the Mitochondrial Permeability Transition. Journal of Biological Chemistry, 2014, 289, 15980-15985.	3.4	139
11	Dimers of mitochondrial ATP synthase form the permeability transition pore. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5887-5892.	7.1	822