

Michael Forte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9083064/publications.pdf>

Version: 2024-02-01

11
papers

2,051
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Ca ²⁺ binding to F ₁ ATP synthase $\hat{\rho}$ subunit triggers the mitochondrial permeability transition. EMBO Reports, 2017, 18, 1065-1076.	4.5	170
4	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
5	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
6	The unique histidine in OSCP subunit of F ₁ ATP synthase mediates inhibition of the permeability transition pore by acidic pH. EMBO Reports, 2018, 19, 257-268.	4.5	91
7	The Mitochondrial Permeability Transition in Mitochondrial Disorders. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	55
8	Defining the molecular mechanisms of the mitochondrial permeability transition through genetic manipulation of F-ATP synthase. Nature Communications, 2021, 12, 4835.	12.8	52
9	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
10	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
11	Second-Generation Inhibitors of the Mitochondrial Permeability Transition Pore with Improved Plasma Stability. ChemMedChem, 2019, 14, 1771-1782.	3.2	18