

Gisela Beutner

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,755
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2105
citing authors

#	ARTICLE	IF	CITATIONS
1	An uncoupling channel within the c-subunit ring of the F ₁ F _O ATP synthase is the mitochondrial permeability transition pore. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10580-10585.	7.1	502
2	Complexes between kinases, mitochondrial porin and adenylate translocator in rat brain resemble the permeability transition pore. FEBS Letters, 1996, 396, 189-195.	2.8	323
3	Complexes between porin, hexokinase, mitochondrial creatine kinase and adenylate translocator display properties of the permeability transition pore. Implication for regulation of permeability transition by the kinases. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1368, 7-18.	2.6	313
4	The molecular structure of mitochondrial contact sites. Their role in regulation of energy metabolism and permeability transition. BioFactors, 1998, 8, 235-242.	5.4	139
5	Physiological roles of the mitochondrial permeability transition pore. Journal of Bioenergetics and Biomembranes, 2017, 49, 13-25.	2.3	86
6	Cyclophilin D, Somehow a Master Regulator of Mitochondrial Function. Biomolecules, 2018, 8, 176.	4.0	81
7	Cell death disguised: The mitochondrial permeability transition pore as the c-subunit of the F ₁ F _o ATP synthase. Pharmacological Research, 2015, 99, 382-392.	7.1	70
8	Cyclophilin D regulates the dynamic assembly of mitochondrial ATP synthase into synthasomes. Scientific Reports, 2017, 7, 14488.	3.3	67
9	Mitochondrial Oxidative Phosphorylation defect in the Heart of Subjects with Coronary Artery Disease. Scientific Reports, 2019, 9, 7623.	3.3	59
10	Initiation of Electron Transport Chain Activity in the Embryonic Heart Coincides with the Activation of Mitochondrial Complex 1 and the Formation of Supercomplexes. PLoS ONE, 2014, 9, e113330.	2.5	48
11	The Mitochondrial Permeability Transition Pore and ATP Synthase. Handbook of Experimental Pharmacology, 2016, 240, 21-46.	1.8	38
12	A reversible mitochondrial complex I thiol switch mediates hypoxic avoidance behavior in C. elegans. Nature Communications, 2022, 13, 2403.	12.8	13
13	Analyzing Supercomplexes of the Mitochondrial Electron Transport Chain with Native Electrophoresis, In-gel Assays, and Electroelution. Journal of Visualized Experiments, 2017, , .	0.3	7
14	Native Gel Electrophoresis and Immunoblotting to Analyze Electron Transport Chain Complexes. Methods in Molecular Biology, 2021, 2276, 103-112.	0.9	5