Gisela Beutner

List of Publications by Year
in descending order

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14	1,755	840776 11	996975 15
papers	citations	h-index	g-index

16	16	16	2105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A reversible mitochondrial complex I thiol switch mediates hypoxic avoidance behavior in C. elegans. Nature Communications, 2022, 13, 2403.	12.8	13
2	Native Gel Electrophoresis and Immunoblotting to Analyze Electron Transport Chain Complexes. Methods in Molecular Biology, 2021, 2276, 103-112.	0.9	5
3	Mitochondrial Oxidative Phosphorylation defect in the Heart of Subjects with Coronary Artery Disease. Scientific Reports, 2019, 9, 7623.	3.3	59
4	Cyclophilin D, Somehow a Master Regulator of Mitochondrial Function. Biomolecules, 2018, 8, 176.	4.0	81
5	Physiological roles of the mitochondrial permeability transition pore. Journal of Bioenergetics and Biomembranes, 2017, 49, 13-25.	2.3	86
6	Analyzing Supercomplexes of the Mitochondrial Electron Transport Chain with Native Electrophoresis, In-gel Assays, and Electroelution. Journal of Visualized Experiments, 2017, , .	0.3	7
7	Cyclophilin D regulates the dynamic assembly of mitochondrial ATP synthase into synthasomes. Scientific Reports, 2017, 7, 14488.	3.3	67
8	The Mitochondrial Permeability Transition Pore and ATP Synthase. Handbook of Experimental Pharmacology, 2016, 240, 21-46.	1.8	38
9	Cell death disguised: The mitochondrial permeability transition pore as the c-subunit of the F1FO ATP synthase. Pharmacological Research, 2015, 99, 382-392.	7.1	70
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	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
12	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
13	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
14	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