

Identification and Functional Expression of the Mitoch

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Carbohydrate Metabolism I. , 2011, , 115-133.		2
3	Heptahelical protein PQLC2 is a lysosomal cationic amino acid exporter underlying the action of cysteamine in cystinosis therapy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3434-43.	3.3	138
4	Construction of an Artificial Pathway for Isobutanol Biosynthesis in the Cytosol of <i>Saccharomyces cerevisiae</i> . Bioscience, Biotechnology and Biochemistry, 2012, 76, 2139-2141.	0.6	32
5	The Mitochondrial Pyruvate Carrier: Has It Been Unearthed at Last?. Cell Metabolism, 2012, 16, 141-143.	7.2	38
6	A Mitochondrial Pyruvate Carrier Required for Pyruvate Uptake in Yeast, <i>Drosophila</i> , and Humans. Science, 2012, 337, 96-100.	6.0	694
7	Targeting Cancer Metabolism. Clinical Cancer Research, 2012, 18, 5537-5545.	3.2	125
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9	Pyruvate dehydrogenase E1 β phosphorylation is induced by glucose but does not control metabolism-secretion coupling in INS-1E clonal β -cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1815-1824.	1.9	22
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14	Biogenesis of mitochondrial carrier proteins: Molecular mechanisms of import into mitochondria. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 494-502.	1.9	56
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21	The role of membrane transport in metabolic engineering of plant primary metabolism. Current Opinion in Biotechnology, 2013, 24, 256-262.	3.3	26

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23	Mitochondrial Energy and Redox Signaling in Plants. Antioxidants and Redox Signaling, 2013, 18, 2122-2144.	2.5	154
24	Targeting mitochondrial oxidative metabolism as an approach to treat heart failure. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 857-865.	1.9	111
25	Lack of association between MPC2 variants and schizophrenia in a replication study of Han Chinese. Neuroscience Letters, 2013, 552, 120-123.	1.0	12
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529	Targeting Mitochondrial Metabolic Reprogramming as a Potential Approach for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4954.	1.8	8
530	Glycolytic System in Axons Supplement Decreased ATP Levels after Axotomy of the Peripheral Nerve. <i>ENeuro</i> , 2023, 10, ENEURO.0353-22.2023.	0.9	2
531	Gluconeogenesis in the kidney: in health and in chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2023, 16, 1249-1257.	1.4	1
532	The Mitochondrial Pyruvate Carrier Coupling Glycolysis and the Tricarboxylic Acid Cycle Is Required for the Asexual Reproduction of <i>Toxoplasma gondii</i> . <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	2
533	Mitochondrial metabolism of the facultative parasite <i>Chilodonella uncinata</i> (Alveolata, Ciliophora). <i>Parasites and Vectors</i> , 2023, 16, .	1.0	3
546	Trends and prospects in mitochondrial genome editing. <i>Experimental and Molecular Medicine</i> , 2023, 55, 871-878.	3.2	5