

Manoj Prasad

List of Publications by Year in descending order

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10
papers

396
citations

1040056

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1372567

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docs citations

11
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria-associated Endoplasmic Reticulum Membrane (MAM) Regulates Steroidogenic Activity via Steroidogenic Acute Regulatory Protein (StAR)-Voltage-dependent Anion Channel 2 (VDAC2) Interaction. <i>Journal of Biological Chemistry</i> , 2015, 290, 2604-2616.	3.4	119
2	Mitochondrial metabolic regulation by GRP78. <i>Science Advances</i> , 2017, 3, e1602038.	10.3	67
3	Œf-1 Receptor at the Mitochondrial-Associated Endoplasmic Reticulum Membrane Is Responsible for Mitochondrial Metabolic Regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 578-586.	2.5	63
4	Inner Mitochondrial Translocase Tim50 Interacts with 3Œ-Hydroxysteroid Dehydrogenase Type 2 to Regulate Adrenal and Gonadal Steroidogenesis. <i>Journal of Biological Chemistry</i> , 2011, 286, 39130-39140.	3.4	35
5	Endoplasmic Reticulum Stress Enhances Mitochondrial Metabolic Activity in Mammalian Adrenals and Gonads. <i>Molecular and Cellular Biology</i> , 2016, 36, 3058-3074.	2.3	32
6	Mitochondrial 3Œ-Hydroxysteroid Dehydrogenase Enzyme Activity Requires Reversible pH-dependent Conformational Change at the Intermembrane Space. <i>Journal of Biological Chemistry</i> , 2012, 287, 9534-9546.	3.4	27
7	An Outer Mitochondrial Translocase, Tom22, Is Crucial for Inner Mitochondrial Steroidogenic Regulation in Adrenal and Gonadal Tissues. <i>Molecular and Cellular Biology</i> , 2016, 36, 1032-1047.	2.3	26
8	Lipid-Mediated Unfolding of 3Œ-Hydroxysteroid Dehydrogenase 2 Is Essential for Steroidogenic Activity. <i>Biochemistry</i> , 2011, 50, 11015-11024.	2.5	11
9	Decreased Cytochrome <i>c</i> Oxidase IV Expression Reduces Steroidogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 598-604.	2.5	9
10	Chaperones Rejuvenate Folding and Activity of 3Œ Hydroxysteroid Dehydrogenase 2. <i>ACS Chemical Biology</i> , 2013, 8, 1000-1008.	3.4	7