Manoj Prasad

List of Publications by Year
in descending order

10	396	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial metabolic regulation by GRP78. Science Advances, 2017, 3, e1602038.	10.3	67
2	Endoplasmic Reticulum Stress Enhances Mitochondrial Metabolic Activity in Mammalian Adrenals and Gonads. Molecular and Cellular Biology, 2016, 36, 3058-3074.	2.3	32
3	An Outer Mitochondrial Translocase, Tom22, Is Crucial for Inner Mitochondrial Steroidogenic Regulation in Adrenal and Gonadal Tissues. Molecular and Cellular Biology, 2016, 36, 1032-1047.	2.3	26
4	Mitochondria-associated Endoplasmic Reticulum Membrane (MAM) Regulates Steroidogenic Activity via Steroidogenic Acute Regulatory Protein (StAR)-Voltage-dependent Anion Channel 2 (VDAC2) Interaction. Journal of Biological Chemistry, 2015, 290, 2604-2616.	3.4	119
5	Chaperones Rejuvenate Folding and Activity of 3-Î² Hydroxysteroid Dehydrogenase 2. ACS Chemical Biology, 2013, 8, 1000-1008.	3.4	7
6	Mitochondrial 3Î²-Hydroxysteroid Dehydrogenase Enzyme Activity Requires Reversible pH-dependent Conformational Change at the Intermembrane Space. Journal of Biological Chemistry, 2012, 287, 9534-9546.	3.4	27
7	Ïƒ-1 Receptor at the Mitochondrial-Associated Endoplasmic Reticulum Membrane Is Responsible for Mitochondrial Metabolic Regulation. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 578-586.	2.5	63
8	Lipid-Mediated Unfolding of 3Î²-Hydroxysteroid Dehydrogenase 2 Is Essential for Steroidogenic Activity. Biochemistry, 2011, 50, 11015-11024.	2.5	11
9	Inner Mitochondrial Translocase Tim50 Interacts with 3Î²-Hydroxysteroid Dehydrogenase Type 2 to Regulate Adrenal and Gonadal Steroidogenesis. Journal of Biological Chemistry, 2011, 286, 39130-39140.	3.4	35
10	Decreased CytochromecOxidase IV Expression Reduces Steroidogenesis. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 598-604.	2.5	9