

Sriram Ravindran

List of Publications by Year in descending order

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19
papers

322
citations

1039880

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docs citations

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409
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#	ARTICLE	IF	CITATIONS
1	Fisetin Confers Cardioprotection against Myocardial Ischemia Reperfusion Injury by Suppressing Mitochondrial Oxidative Stress and Mitochondrial Dysfunction and Inhibiting Glycogen Synthase Kinase 3 Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	64
2	Sodium Thiosulfate Preconditioning Ameliorates Ischemia/Reperfusion Injury in Rat Hearts Via Reduction of Oxidative Stress and Apoptosis. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 511-524.	1.3	41
3	Sodium thiosulfate post-conditioning protects rat hearts against ischemia reperfusion injury via reduction of apoptosis and oxidative stress. <i>Chemico-Biological Interactions</i> , 2017, 274, 24-34.	1.7	41
4	Hydrogen sulfide post-conditioning preserves inter-fibrillar mitochondria of rat heart during ischemia reperfusion injury. <i>Cell Stress and Chaperones</i> , 2016, 21, 571-582.	1.2	29
5	Role of endogenous hydrogen sulfide in cardiac mitochondrial preservation during ischemia reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 271-279.	2.5	20
6	Effect of Sodium Thiosulfate Postconditioning on Ischemia-Reperfusion Injury Induced Mitochondrial Dysfunction in Rat Heart. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 246-258.	1.1	18
7	Preconditioning the rat heart with sodium thiosulfate preserved the mitochondria in response to ischemia-reperfusion injury. <i>Journal of Bioenergetics and Biomembranes</i> , 2019, 51, 189-201.	1.0	15
8	Hydrogen sulfide preconditioning shows differential protection towards inter-fibrillar and subsarcolemmal mitochondria from isolated rat heart subjected to revascularization injury. <i>Cardiovascular Pathology</i> , 2016, 25, 306-315.	0.7	13
9	Nicorandil attenuates neuronal mitochondrial dysfunction and oxidative stress associated with murine model of vascular calcification. <i>Acta Neurobiologiae Experimentalis</i> , 2017, 77, 57-67.	0.4	12
10	Eventual analysis of global cerebral ischemia-reperfusion injury in rat brain: a paradigm of a shift in stress and its influence on cognitive functions. <i>Cell Stress and Chaperones</i> , 2019, 24, 581-594.	1.2	11
11	Vascular calcification abrogates the nicorandil mediated cardio-protection in ischemia reperfusion injury of rat heart. <i>Vascular Pharmacology</i> , 2017, 89, 31-38.	1.0	9
12	The role of secretory phospholipases as therapeutic targets for the treatment of myocardial ischemia reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 7-16.	2.5	9
13	Renal mitochondria can withstand hypoxic/ischemic injury secondary to renal failure in uremic rats pretreated with sodium thiosulfate. <i>Indian Journal of Pharmacology</i> , 2017, 49, 317.	0.4	9
14	The renal mitochondrial dysfunction in patients with vascular calcification is prevented by sodium thiosulfate. <i>International Urology and Nephrology</i> , 2016, 48, 1927-1935.	0.6	7
15	Beneficial effect of sodium thiosulfate extends beyond myocardial tissue in isoproterenol model of infarction: Implication for nootropic effects. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22606.	1.4	7
16	Sodium thiosulfate mediated cardioprotection against myocardial ischemia-reperfusion injury is defunct in rat heart with co-morbidity of vascular calcification. <i>Biochimie</i> , 2018, 147, 80-88.	1.3	6
17	Addressing the alterations in cerebral ischemia-reperfusion injury on the brain mitochondrial activity: A possible link to cognitive decline. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 100-106.	1.0	6
18	Hydrogen sulfide-mediated cardioprotection against ischemia reperfusion is linked to KATP channel for mitochondrial preservation but not for its distinct preference on inter-fibrillar mitochondria. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 107-115.	0.1	3

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19	Erythrocyte Membrane Bound ATPase and Antioxidant Enzyme Changes Associated with Vascular Calcification is Reduced by Sodium Thiosulfate. Indian Journal of Clinical Biochemistry, 2017, 32, 487-492.	0.9	2