

Venkat K Ramshesh

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,237
citations

586496

16
h-index

721071

23
g-index

27
all docs

27
docs citations

27
times ranked

4463
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging of Mitochondrial pH Using SNARF-1. <i>Methods in Molecular Biology</i> , 2018, 1782, 351-356.	0.4	5
2	Compartmentation of Mitochondrial and Oxidative Metabolism in Growing Hair Follicles: A Ring of Fire. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1434-1444.	0.3	38
3	Low Dose Acetaminophen Induces Reversible Mitochondrial Dysfunction Associated with Transient c-Jun N-Terminal Kinase Activation in Mouse Liver. <i>Toxicological Sciences</i> , 2016, 150, 204-215.	1.4	86
4	Ethanol and High Cholesterol Diet Causes Severe Steatohepatitis and Early Liver Fibrosis in Mice. <i>PLoS ONE</i> , 2016, 11, e0163342.	1.1	16
5	The mitochondria-targeted antioxidant MitoQ attenuates liver fibrosis in mice. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2016, 8, 14-27.	0.8	45
6	Acute Ethanol Causes Hepatic Mitochondrial Depolarization in Mice: Role of Ethanol Metabolism. <i>PLoS ONE</i> , 2014, 9, e91308.	1.1	51
7	LCL124, a Cationic Analog of Ceramide, Selectively Induces Pancreatic Cancer Cell Death by Accumulating in Mitochondria. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 167-178.	1.3	47
8	Mitochondrial uncoupling protein-2 deficiency protects steatotic mouse hepatocytes from hypoxia/reoxygenation. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G336-G342.	1.6	15
9	Minocycline Decreases Liver Injury after Hemorrhagic Shock and Resuscitation in Mice. <i>HPB Surgery</i> , 2012, 2012, 1-9.	2.2	10
10	ICAM-1 Upregulation in Ethanol-Induced Fatty Murine Livers Promotes Injury and Sinusoidal Leukocyte Adherence after Transplantation. <i>HPB Surgery</i> , 2012, 2012, 1-10.	2.2	5
11	Sphingosine kinase-2 inhibition improves mitochondrial function and survival after hepatic ischemia/reperfusion. <i>Journal of Hepatology</i> , 2012, 56, 137-145.	1.8	51
12	Ceramide targets autophagosomes to mitochondria and induces lethal mitophagy. <i>Nature Chemical Biology</i> , 2012, 8, 831-838.	3.9	402
13	Role of inducible nitric oxide synthase in mitochondrial depolarization and graft injury after transplantation of fatty livers. <i>Free Radical Biology and Medicine</i> , 2012, 53, 250-259.	1.3	18
14	Imaging of Mitochondrial pH Using SNARF-1. <i>Methods in Molecular Biology</i> , 2012, 810, 243-248.	0.4	14
15	NIM811 Prevents Mitochondrial Dysfunction, Attenuates Liver Injury, and Stimulates Liver Regeneration After Massive Hepatectomy. <i>Transplantation</i> , 2011, 91, 406-412.	0.5	39
16	Minocycline protects against the mitochondria permeability transition after both warm and cold ischemia-reperfusion. <i>Hepatology</i> , 2010, 51, 349-350.	3.6	2
17	Role of Ethanol Metabolism in Intravital Hepatic Mitochondrial Depolarization. <i>FASEB Journal</i> , 2010, 24, 665.7.	0.2	0
18	Minocycline and N-methyl-4-isoleucine cyclosporin (NIM811) mitigate storage/reperfusion injury after rat liver transplantation through suppression of the mitochondrial permeability transition. <i>Hepatology</i> , 2008, 47, 236-246.	3.6	100

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19	NIM811 (<i>N</i> -Methyl-4-isoleucine Cyclosporine), a Mitochondrial Permeability Transition Inhibitor, Attenuates Cholestatic Liver Injury but Not Fibrosis in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 699-706.	1.3	42
20	Activation of the oxygen-sensing signal cascade prevents mitochondrial injury after mouse liver ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G823-G832.	1.6	75
21	Pinhole shifting lifetime imaging microscopy. <i>Journal of Biomedical Optics</i> , 2008, 13, 064001.	1.4	18
22	Ischemic Preconditioning Prevents Free Radical Production and Mitochondrial Depolarization in Small-for-Size Rat Liver Grafts. <i>Transplantation</i> , 2008, 85, 1322-1331.	0.5	35
23	Imaging of Mitochondrial Polarization and Depolarization with Cationic Fluorophores. <i>Methods in Cell Biology</i> , 2007, 80, 283-295.	0.5	111
24	Intravital Imaging of Liver Function: Moving Beyond Microcirculation. <i>FASEB Journal</i> , 2007, 21, A88.	0.2	0
25	Use of Fluorescent Reporters to Measure Mitochondrial Membrane Potential and the Mitochondrial Permeability Transition. , 0, , 413-431.		0