

Imran N Mungrue

List of Publications by Year in descending order

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33
papers

2,751
citations

361413

20
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

5092
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the 5' flanking region of the human and mouse CHAC1 genes. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100834.	1.3	0
2	CHAC1 Is Differentially Expressed in Normal and Cystic Fibrosis Bronchial Epithelial Cells and Regulates the Inflammatory Response Induced by <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Immunology</i> , 2018, 9, 2823.	4.8	25
3	Genetic inhibition of the UPR gene <i>Chac1</i> preserves cardiac function in a murine model of pressure overload induced heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 160.	1.9	0
4	Upregulation of LYAR induces neuroblastoma cell proliferation and survival. <i>Cell Death and Differentiation</i> , 2017, 24, 1645-1654.	11.2	15
5	Mechanisms of Biased β -Arrestin-Mediated Signaling Downstream from the Cannabinoid 1 Receptor. <i>Molecular Pharmacology</i> , 2016, 89, 618-629.	2.3	82
6	Brain ACE2 overexpression reduces DOCA-salt hypertension independently of endoplasmic reticulum stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R370-R378.	1.8	33
7	Multiple lithium-dependent Brugada syndrome unmasking events in a bipolar patient. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 14-18.	0.5	10
8	Human CHAC1 Protein Degrades Glutathione, and mRNA Induction Is Regulated by the Transcription Factors ATF4 and ATF3 and a Bipartite ATF/CRE Regulatory Element. <i>Journal of Biological Chemistry</i> , 2015, 290, 15878-15891.	3.4	144
9	Abstract 324: Knockout of the Pro-apoptotic Er-stress Gene <i>Chac1</i> in Mice Results in Embryonic Lethality and Activation of the Notch Pathway. <i>Circulation Research</i> , 2015, 117, .	4.5	6
10	A Role for CHAC1 in Acetaminophen Hepatotoxicity. <i>FASEB Journal</i> , 2015, 29, 937.9.	0.5	2
11	Lipase Maturation Factor 1 (<i>Lmf1</i>) Is Induced by Endoplasmic Reticulum Stress Through Activating Transcription Factor β (ATF β) Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 24417-24427.	3.4	10
12	ABCC6 Out From the Cold: Identification of the ABCC6 Substrate as a Therapy for Pseudoxanthoma Elasticum and Cardiovascular Disease. <i>Austin Journal of Pharmacology and Therapeutics</i> , 2014, 2, .	0.0	0
13	Response to Pomozi et al's Research Commentary. <i>Circulation Research</i> , 2013, 112, e152-3.	4.5	3
14	ACE2 inhibits Endoplasmic Reticulum stress and autophagy associated to neurogenic hypertension. <i>FASEB Journal</i> , 2013, 27, 929.1.	0.5	0
15	ABCC6 Localizes to the Mitochondria-Associated Membrane. <i>Circulation Research</i> , 2012, 111, 516-520.	4.5	41
16	Effect of 9p21.3 Coronary Artery Disease Locus Neighboring Genes on Atherosclerosis in Mice. <i>Circulation</i> , 2012, 126, 1896-1906.	1.6	41
17	<i>Abcc6</i> Deficiency Causes Increased Infarct Size and Apoptosis in a Mouse Cardiac Ischemia-Reperfusion Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2806-2812.	2.4	38
18	Network for Activation of Human Endothelial Cells by Oxidized Phospholipids. <i>Circulation Research</i> , 2011, 109, e27-41.	4.5	117

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19	Comparative Analysis of Proteome and Transcriptome Variation in Mouse. PLoS Genetics, 2011, 7, e1001393.	3.5	548
20	CHAC1/MGC4504 Is a Novel Proapoptotic Component of the Unfolded Protein Response, Downstream of the ATF4-ATF3-CHOP Cascade. Journal of Immunology, 2009, 182, 466-476.	0.8	255
21	Thioredoxin-Interacting Protein. Diabetes, 2008, 57, 938-944.	0.6	295
22	Thioredoxin-interacting protein deficiency induces Akt/Bcl-2 signaling and pancreatic beta cell mass and protects against diabetes. FASEB Journal, 2008, 22, 3581-3594.	0.5	194
23	The Role of NOS in Heart Failure: Lessons from Murine Genetic Models. , 2004, , 113-128.		2
24	nNOS at a glance: implications for brain and brawn. Journal of Cell Science, 2004, 117, 2627-2629.	2.0	94
25	INDUCIBLE NITRIC OXIDE SYNTHASE OVER-EXPRESSION IN ARTERIAL MYOCYTES EXACERBATES NEOINTIMA FORMATION AND ATHEROSCLEROSIS. Cardiovascular Pathology, 2004, 13, 36.	1.6	0
26	Conditional Expression of a Dominant-Negative c-Myb in Vascular Smooth Muscle Cells Inhibits Arterial Remodeling After Injury. Circulation Research, 2003, 92, 314-321.	4.5	40
27	The Janus Faces of iNOS. Circulation Research, 2003, 93, e74.	4.5	14
28	Plasma Membrane Calcium ATPase Overexpression in Arterial Smooth Muscle Increases Vasomotor Responsiveness and Blood Pressure. Circulation Research, 2003, 93, 614-621.	4.5	82
29	Cardiac Function in Mice Lacking the Glucagon-Like Peptide-1 Receptor. Endocrinology, 2003, 144, 2242-2252.	2.8	182
30	Calcineurin-independent regulation of plasma membrane Ca ²⁺ -ATPase-4 in the vascular smooth muscle cell cycle. American Journal of Physiology - Cell Physiology, 2003, 285, C88-C95.	4.6	49
31	The role of NOS in heart failure: lessons from murine genetic models. Heart Failure Reviews, 2002, 7, 407-422.	3.9	77
32	Cardiomyocyte overexpression of iNOS in mice results in peroxynitrite generation, heart block, and sudden death. Journal of Clinical Investigation, 2002, 109, 735-743.	8.2	220
33	Cardiomyocyte overexpression of iNOS in mice results in peroxynitrite generation, heart block, and sudden death. Journal of Clinical Investigation, 2002, 109, 735-743.	8.2	132