

Ashim Kumar Bagchi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

633
citations

759233

12
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin resistance: an additional risk factor in the pathogenesis of cardiovascular disease in type 2 diabetes. <i>Heart Failure Reviews</i> , 2016, 21, 11-23.	3.9	156
2	Vitamin C mitigates oxidative/nitrosative stress and inflammation in doxorubicin-induced cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H795-H809.	3.2	93
3	Molecular hydrogen: potential in mitigating oxidative-stress-induced radiation injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 287-292.	1.4	57
4	Akt Regulates IL-10 Mediated Suppression of TNF α -Induced Cardiomyocyte Apoptosis by Upregulating Stat3 Phosphorylation. <i>PLoS ONE</i> , 2011, 6, e25009.	2.5	52
5	Oleic acid mitigates TNF α -induced oxidative stress in rat cardiomyocytes. <i>Molecular and Cellular Biochemistry</i> , 2013, 372, 75-82.	3.1	43
6	Doxorubicin-induced nitrosative stress is mitigated by vitamin C via the modulation of nitric oxide synthases. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C418-C427.	4.6	41
7	Subcellular basis of vitamin C protection against doxorubicin-induced changes in rat cardiomyocytes. <i>Molecular and Cellular Biochemistry</i> , 2012, 360, 215-224.	3.1	32
8	Innate immune response in the pathogenesis of heart failure in survivors of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H435-H445.	3.2	26
9	Interleukin-10 activates Toll-like receptor 4 and requires MyD88 for cardiomyocyte survival. <i>Cytokine</i> , 2013, 61, 304-314.	3.2	22
10	Toll-like receptor 2 dominance over Toll-like receptor 4 in stressful conditions for its detrimental role in the heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1238-H1247.	3.2	22
11	Study of ER stress and apoptotic proteins in the heart and tumor exposed to doxorubicin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119039.	4.1	18
12	IL-10 attenuates OxPCs-mediated lipid metabolic responses in ischemia reperfusion injury. <i>Scientific Reports</i> , 2020, 10, 12120.	3.3	17
13	Endoplasmic Reticulum Stress Promotes iNOS/NO and Influences Inflammation in the Development of Doxorubicin-Induced Cardiomyopathy. <i>Antioxidants</i> , 2021, 10, 1897.	5.1	11
14	Blueberry extract attenuates doxorubicin-induced damage in H9c2 cardiac cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 880-884.	1.4	10
15	Vitamin C: historical perspectives and heart failure. <i>Heart Failure Reviews</i> , 2021, 26, 699-709.	3.9	9
16	Role of 57 kDa major antigenic component of <i>Shigella dysenteriae</i> outer membrane proteins in induction of major histocompatibility complex II-restricted T-cell response. <i>Archives of Medical Research</i> , 2004, 35, 427-434.	3.3	7
17	Interleukin-10 Mitigates Doxorubicin-Induced Endoplasmic Reticulum Stress as Well as Cardiomyopathy. <i>Biomedicines</i> , 2022, 10, 890.	3.2	6
18	Role of oxidative stress versus lipids in monocrotaline α -induced pulmonary hypertension and right heart failure. <i>Physiological Reports</i> , 2021, 9, e15090.	1.7	5

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19	Selective Deletion of CD8+ Cells Upregulated by Caspases-1 via IL-18 in Mice Immunized with Major Outer Membrane Protein of Shigella dysenteriae 1 Following Infection. Journal of Clinical Immunology, 2010, 30, 408-418.	3.8	3
20	Adaptive immune responses during Shigella dysenteriae type 1 infection: an in vitro stimulation with 57kDa major antigenic OMP in the presence of anti-CD3 antibody. Molecular and Cellular Biochemistry, 2010, 338, 1-10.	3.1	3
21	288 IL-10 induced cardiomyocyte survival is mediated by CD14 and MyD88 activation. Canadian Journal of Cardiology, 2011, 27, S167.	1.7	0
22	Host Receptor Immunomodulation in Response to Shigella Surface Antigens: An Insight for Vaccine Development. American Journal of Immunology, 2015, 11, 33-47.	0.1	0
23	Sca1 positive cells are more sensitive than adult rat cardiomyocytes to doxorubicin-induced changes. FASEB Journal, 2012, 26, 693.3.	0.5	0
24	Endoplasmic Reticulum Stress Mediated Inflammation may involve in Doxorubicin-induced Cardiomyopathy. FASEB Journal, 2018, 32, 718.3.	0.5	0
25	OxPCs-Mediated Lipid Metabolic Responses in Cardiomyocytes as well as During Ischemia Reperfusion Injury. FASEB Journal, 2019, 33, 1b480.	0.5	0