

Ambrish Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

609
citations

623188

14
h-index

794141

19
g-index

23
all docs

23
docs citations

23
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol Restores Nrf2 Level and Prevents Ethanol-Induced Toxic Effects in the Cerebellum of a Rodent Model of Fetal Alcohol Spectrum Disorders. <i>Molecular Pharmacology</i> , 2011, 80, 446-457.	1.0	92
2	Resveratrol prevents embryonic oxidative stress and apoptosis associated with diabetic embryopathy and improves glucose and lipid profile of diabetic dam. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1186-1196.	1.5	81
3	The apicoplast of <i>Plasmodium falciparum</i> is translationally active. <i>Molecular Microbiology</i> , 2005, 56, 81-89.	1.2	71
4	Nuclear gyrB encodes a functional subunit of the <i>Plasmodium falciparum</i> gyrase that is involved in apicoplast DNA replication. <i>Molecular and Biochemical Parasitology</i> , 2007, 154, 30-39.	0.5	58
5	Ethanol Impairs Activation of Retinoic Acid Receptors in Cerebellar Granule Cells in a Rodent Model of Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 928-937.	1.4	37
6	Diabetic complications in pregnancy: is resveratrol a solution?. <i>Experimental Biology and Medicine</i> , 2013, 238, 482-490.	1.1	37
7	Metformin impairs Rho GTPase signaling to induce apoptosis in neuroblastoma cells and inhibits growth of tumors in the xenograft mouse model of neuroblastoma. <i>Oncotarget</i> , 2014, 5, 11709-11722.	0.8	36
8	Protective Role of \pm -Calcitonin Gene-Related Peptide in Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 821.	1.3	35
9	Ethanol Neurotoxicity in the Developing Cerebellum: Underlying Mechanisms and Implications. <i>Brain Sciences</i> , 2013, 3, 941-963.	1.1	34
10	Nuclear-encoded DnaJ homologue of <i>Plasmodium falciparum</i> interacts with replication origin of the apicoplast genome. <i>Molecular Microbiology</i> , 2010, 75, 942-956.	1.2	22
11	Sparstolonin B, a Novel Plant Derived Compound, Arrests Cell Cycle and Induces Apoptosis in N-Myc Amplified and N-Myc Nonamplified Neuroblastoma Cells. <i>PLoS ONE</i> , 2014, 9, e96343.	1.1	21
12	Multiple replication origins within the inverted repeat region of the <i>Plasmodium falciparum</i> apicoplast genome are differentially activated. <i>Molecular and Biochemical Parasitology</i> , 2005, 139, 99-106.	0.5	18
13	Resveratrol Prevents Impairment in Activation of Retinoic Acid Receptors and MAP Kinases in the Embryos of a Rodent Model of Diabetic Embryopathy. <i>Reproductive Sciences</i> , 2012, 19, 949-961.	1.1	18
14	Alpha-calcitonin gene-related peptide prevents pressure-overload induced heart failure: role of apoptosis and oxidative stress. <i>Physiological Reports</i> , 2019, 7, e14269.	0.7	16
15	Conformational changes and translocation of tissue-transglutaminase to the plasma membranes: role in cancer cell migration. <i>BMC Cancer</i> , 2014, 14, 256.	1.1	11
16	Preferential targeting of human erythrocytes infected with the malaria parasite <i>Plasmodium falciparum</i> via hexose transporter surface proteins. <i>International Journal of Pharmaceutics</i> , 2015, 483, 57-62.	2.6	7
17	Alpha-Calcitonin Gene Related Peptide: New Therapeutic Strategies for the Treatment and Prevention of Cardiovascular Disease and Migraine. <i>Frontiers in Physiology</i> , 2022, 13, 826122.	1.3	7
18	A Novel Alginate-Based Delivery System for the Prevention and Treatment of Pressure-Overload Induced Heart Failure. <i>Frontiers in Pharmacology</i> , 2020, 11, 602952.	1.6	6

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19	Nuclear-encoded Dnaj homolog of <i>Plasmodium falciparum</i> interacts with replication <i>ori</i> of the apicoplast genome. <i>Molecular Microbiology</i> , 2010, 75, 942.	1.2	1
20	Novel Approaches for Treating Cardiac Disease. <i>Microscopy and Microanalysis</i> , 2019, 25, 1188-1189.	0.2	0