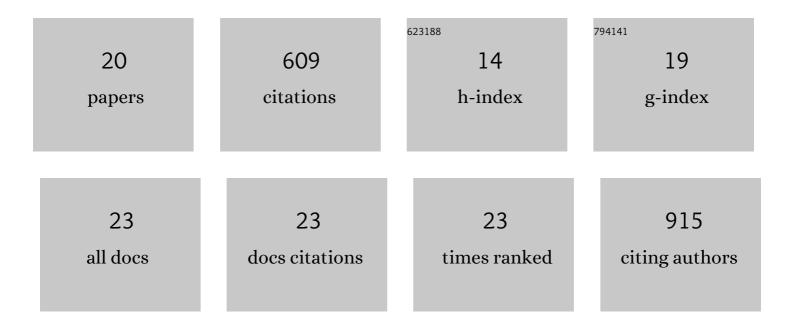
Ambrish Kumar

List of Publications by Year in descending order

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#	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. Molecular Pharmacology, 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. Molecular Nutrition and Food Research, 2011, 55, 1186-1196.	1.5	81
3	The apicoplast of Plasmodium falciparum is translationally active. Molecular Microbiology, 2005, 56, 81-89.	1.2	71
4	Nuclear gyrB encodes a functional subunit of the Plasmodium falciparum gyrase that is involved in apicoplast DNA replication. Molecular and Biochemical Parasitology, 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. Alcoholism: Clinical and Experimental Research, 2010, 34, 928-937.	1.4	37
6	Diabetic complications in pregnancy: is resveratrol a solution?. Experimental Biology and Medicine, 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. Oncotarget, 2014, 5, 11709-11722.	0.8	36
8	Protective Role of Î \pm -Calcitonin Gene-Related Peptide in Cardiovascular Diseases. Frontiers in Physiology, 2019, 10, 821.	1.3	35
9	Ethanol Neurotoxicity in the Developing Cerebellum: Underlying Mechanisms and Implications. Brain Sciences, 2013, 3, 941-963.	1.1	34
10	Nuclearâ€encoded DnaJ homologue of <i>Plasmodium falciparum</i> interacts with replication <i>ori</i> of the apicoplast genome. Molecular Microbiology, 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. PLoS ONE, 2014, 9, e96343.	1.1	21
12	Multiple replication origins within the inverted repeat region of the Plasmodium falciparum apicoplast genome are differentially activated. Molecular and Biochemical Parasitology, 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. Reproductive Sciences, 2012, 19, 949-961.	1.1	18
14	Alphaâ€calcitonin geneâ€related peptide prevents pressureâ€overload induced heart failure: role of apoptosis and oxidative stress. Physiological Reports, 2019, 7, e14269.	0.7	16
15	Conformational changes and translocation of tissue-transglutaminase to the plasma membranes: role in cancer cell migration. BMC Cancer, 2014, 14, 256.	1.1	11
16	Preferential targeting of human erythrocytes infected with the malaria parasite Plasmodium falciparum via hexose transporter surface proteins. International Journal of Pharmaceutics, 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. Frontiers in Physiology, 2022, 13, 826122.	1.3	7
18	A Novel Alginate-Based Delivery System for the Prevention and Treatment of Pressure-Overload Induced Heart Failure. Frontiers in Pharmacology, 2020, 11, 602952.	1.6	6

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