

Suresh D Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,389
citations

623734

14
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1750
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterozygous HIF α deficiency impairs carotid body-mediated systemic responses and reactive oxygen species generation in mice exposed to intermittent hypoxia. <i>Journal of Physiology</i> , 2006, 577, 705-716.	2.9	339
2	Hepatitis C Virus Nonstructural Protein 5A (NS5A) Is an RNA-binding Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 36417-36428.	3.4	218
3	Chronic intermittent hypoxia induces hypoxia-evoked catecholamine efflux in adult rat adrenal medulla via oxidative stress. <i>Journal of Physiology</i> , 2006, 575, 229-239.	2.9	162
4	Hepatitis C Virus Non-structural Protein 3 (HCV NS3): A Multifunctional Antiviral Target. <i>Journal of Biological Chemistry</i> , 2010, 285, 22725-22731.	3.4	140
5	Sensitivity of Mitochondrial Transcription and Resistance of RNA Polymerase II Dependent Nuclear Transcription to Antiviral Ribonucleosides. <i>PLoS Pathogens</i> , 2012, 8, e1003030.	4.7	119
6	Structure-Function Relationships of the RNA-dependent RNA Polymerase from Poliovirus (3Dpol). <i>Journal of Biological Chemistry</i> , 2002, 277, 31551-31562.	3.4	72
7	Purification and characterization of hepatitis C virus non-structural protein 5A expressed in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2004, 37, 144-153.	1.3	63
8	Correlation between NS5A Dimerization and Hepatitis C Virus Replication. <i>Journal of Biological Chemistry</i> , 2012, 287, 30861-30873.	3.4	62
9	Structural and Biological Identification of Residues on the Surface of NS3 Helicase Required for Optimal Replication of the Hepatitis C Virus. <i>Journal of Biological Chemistry</i> , 2006, 281, 3528-3535.	3.4	61
10	Hijacking of multiple phospholipid biosynthetic pathways and induction of membrane biogenesis by a picornaviral 3CD protein. <i>PLoS Pathogens</i> , 2018, 14, e1007086.	4.7	40
11	The 3' Untranslated Regions of Influenza Genomic Sequences Are 5'PPP-Independent Ligands for RIG-I. <i>PLoS ONE</i> , 2012, 7, e32661.	2.5	39
12	Intermittent hypoxia activates peptidylglycine α -amidating monooxygenase in rat brain stem via reactive oxygen species-mediated proteolytic processing. <i>Journal of Applied Physiology</i> , 2009, 106, 12-19.	2.5	29
13	Native Tertiary Structure and Nucleoside Modifications Suppress tRNA ^m s Intrinsic Ability to Activate the Innate Immune Sensor PKR. <i>PLoS ONE</i> , 2013, 8, e57905.	2.5	25
14	Multiple poliovirus-induced organelles suggested by comparison of spatiotemporal dynamics of membranous structures and phosphoinositides. <i>PLoS Pathogens</i> , 2018, 14, e1007036.	4.7	19
15	Hepatitis C virus 1b viral factors (core, NS3, and NS5A) and increased risk of hepatocellular carcinoma. <i>Hepatology</i> , 2013, 58, 491-493.	7.3	1