

Gulam H Syed

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,985
citations

394421

19
h-index

526287

27
g-index

37
all docs

37
docs citations

37
times ranked

5323
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C virus hijacks host lipid metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 33-40.	7.1	302
2	Hepatitis C virus triggers mitochondrial fission and attenuates apoptosis to promote viral persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6413-6418.	7.1	224
3	Lipoxin A4 Attenuates Obesity-Induced Adipose Inflammation and Associated Liver and Kidney Disease. <i>Cell Metabolism</i> , 2015, 22, 125-137.	16.2	170
4	Hepatitis C Virus Induces the Mitochondrial Translocation of Parkin and Subsequent Mitophagy. <i>PLoS Pathogens</i> , 2013, 9, e1003285.	4.7	157
5	Mitochondrial dynamics and viral infections: A close nexus. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2822-2833.	4.1	143
6	Reduced eIF2 α phosphorylation and increased proapoptotic proteins in aging. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 365-370.	2.1	128
7	Hepatitis C Virus Stimulates Low-Density Lipoprotein Receptor Expression To Facilitate Viral Propagation. <i>Journal of Virology</i> , 2014, 88, 2519-2529.	3.4	100
8	TRIM16 controls assembly and degradation of protein aggregates by modulating the p62 α -NRF2 axis and autophagy. <i>EMBO Journal</i> , 2018, 37, .	7.8	84
9	Protein Kinase D Negatively Regulates Hepatitis C Virus Secretion through Phosphorylation of Oxysterol-binding Protein and Ceramide Transfer Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 11265-11274.	3.4	80
10	Role of Phosphatidylinositol 4-Phosphate (PI4P) and Its Binding Protein GOLPH3 in Hepatitis C Virus Secretion. <i>Journal of Biological Chemistry</i> , 2012, 287, 27637-27647.	3.4	80
11	Hepatitis B Virus-Induced Parkin-Dependent Recruitment of Linear Ubiquitin Assembly Complex (LUBAC) to Mitochondria and Attenuation of Innate Immunity. <i>PLoS Pathogens</i> , 2016, 12, e1005693.	4.7	71
12	Nordihydroguaiaretic acid (NDGA) inhibits replication and viral morphogenesis of dengue virus. <i>Antiviral Research</i> , 2014, 109, 132-140.	4.1	60
13	The essential role of mitochondrial dynamics in antiviral immunity. <i>Mitochondrion</i> , 2018, 41, 21-27.	3.4	54
14	Effects of hypolipidemic agent nordihydroguaiaretic acid on lipid droplets and hepatitis C virus. <i>Hepatology</i> , 2011, 54, 1936-1946.	7.3	47
15	Analysis of Indian SARS-CoV-2 Genomes Reveals Prevalence of D614G Mutation in Spike Protein Predicting an Increase in Interaction With TMPRSS2 and Virus Infectivity. <i>Frontiers in Microbiology</i> , 2020, 11, 594928.	3.5	47
16	Phosphoinositides in the Hepatitis C Virus Life Cycle. <i>Viruses</i> , 2012, 4, 2340-2358.	3.3	40
17	Identification of multipotent drugs for COVID-19 therapeutics with the evaluation of their SARS-CoV2 inhibitory activity. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1998-2017.	4.1	39
18	Hepatitis C Virus Lipoviroparticles Assemble in the Endoplasmic Reticulum (ER) and Bud off from the ER to the Golgi Compartment in COPII Vesicles. <i>Journal of Virology</i> , 2017, 91, .	3.4	37

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19	Quantitative proteomics of hamster lung tissues infected with SARS-CoV-2 reveal host factors having implication in the disease pathogenesis and severity. <i>FASEB Journal</i> , 2021, 35, e21713.	0.5	22
20	Evolutionary trends and functional anatomy of the human expanded autophagy network. <i>Autophagy</i> , 2015, 11, 1652-1667.	9.1	21
21	AICAR ameliorates high-fat diet-associated pathophysiology in mouse and ex vivo models, independent of adiponectin. <i>Diabetologia</i> , 2017, 60, 729-739.	6.3	20
22	Endoplasmic reticulum & mitochondrial calcium homeostasis: The interplay with viruses. <i>Mitochondrion</i> , 2021, 58, 227-242.	3.4	18
23	Clinical, Virological, Immunological, and Genomic Characterization of Asymptomatic and Symptomatic Cases With SARS-CoV-2 Infection in India. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 725035.	3.9	11
24	Role of Lipid Transfer Proteins (LTPs) in the Viral Life Cycle. <i>Frontiers in Microbiology</i> , 2021, 12, 673509.	3.5	9
25	Japanese Encephalitis Virus NS4A Protein Interacts with PTEN-Induced Kinase 1 (PINK1) and Promotes Mitophagy in Infected Cells. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	7
26	Isolation and Characterization of Five Severe Acute Respiratory Syndrome Coronavirus 2 Strains of Different Clades and Lineages Circulating in Eastern India. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	6
27	Arrested cell proliferation through cysteine protease activity of eukaryotic ribosomal protein S4. <i>FASEB Journal</i> , 2013, 27, 803-810.	0.5	4
28	Comodulation of Dengue and Chikungunya Virus Infection During a Coinfection Scenario in Human Cell Lines. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 821061.	3.9	4
29	Biomarkers of Mitochondrial Damage in the Liver. , 2015, , 292-309.		0
30	Mitochondrial dynamics in hepatitis B and C virus persistent viral infections (575.9). <i>FASEB Journal</i> , 2014, 28, 575.9.	0.5	0
31	Double-stranded RNAs Attenuate Interferon Response via Parkin-mediated MAVS Ubiquitination. <i>FASEB Journal</i> , 2018, 32, 1b145.	0.5	0
32	Mitochondrial selective autophagy (mitophagy) during Dengue infection. <i>FASEB Journal</i> , 2018, 32, .	0.5	0