

Mohamed M Emara

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,930
citations

840119

11
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

2562
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiogenin-Induced tRNA Fragments Inhibit Translation Initiation. <i>Molecular Cell</i> , 2011, 43, 613-623.	4.5	776
2	Angiogenin-induced tRNA-derived Stress-induced RNAs Promote Stress-induced Stress Granule Assembly. <i>Journal of Biological Chemistry</i> , 2010, 285, 10959-10968.	1.6	401
3	G-quadruplex structures contribute to the neuroprotective effects of angiogenin-induced tRNA fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18201-18206.	3.3	264
4	Influenza A Virus Host Shutoff Disables Antiviral Stress-Induced Translation Arrest. <i>PLoS Pathogens</i> , 2014, 10, e1004217.	2.1	117
5	Hydrogen peroxide induces stress granule formation independent of eIF2 γ phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 763-769.	1.0	113
6	Development of gold nanoparticles biosensor for ultrasensitive diagnosis of foot and mouth disease virus. <i>Journal of Nanobiotechnology</i> , 2018, 16, 48.	4.2	55
7	Metformin represses glucose starvation induced autophagic response in microvascular endothelial cells and promotes cell death. <i>Biochemical Pharmacology</i> , 2017, 132, 118-132.	2.0	34
8	The prevalence of adaptive immunity to COVID-19 and reinfection after recovery – a comprehensive systematic review and meta-analysis. <i>Pathogens and Global Health</i> , 2022, 116, 269-281.	1.0	27
9	Effects of oxidative and thermal stresses on stress granule formation in human induced pluripotent stem cells. <i>PLoS ONE</i> , 2017, 12, e0182059.	1.1	24
10	Inhibition of alpha-synuclein seeded fibril formation and toxicity by herbal medicinal extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 73.	1.2	22
11	Efficacy of chloroquine and hydroxychloroquine in treating COVID-19 infection: A meta-review of systematic reviews and an updated meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102135.	1.5	16
12	Identification of potential transcription factors that enhance human iPSC generation. <i>Scientific Reports</i> , 2020, 10, 21950.	1.6	13
13	Attitudes and Intentions toward COVID-19 Vaccination among Health Professions Students and Faculty in Qatar. <i>Vaccines</i> , 2021, 9, 1275.	2.1	11
14	Fibrillar form of β -synuclein-specific scFv antibody inhibits β -synuclein seeds induced aggregation and toxicity. <i>Scientific Reports</i> , 2020, 10, 8137.	1.6	9
15	Novel engineered nanobodies specific for N-terminal region of alpha-synuclein recognize Lewy body pathology and inhibit <i>in vitro</i> seeded aggregation and toxicity. <i>FEBS Journal</i> , 2022, 289, 4657-4673.	2.2	9
16	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients. <i>Journal of Infection and Public Health</i> , 2022, 15, 412-424.	1.9	9
17	Exploiting Human CD34+ Stem Cell-conditioned Medium for Tissue Repair. <i>Molecular Therapy</i> , 2014, 22, 149-159.	3.7	7
18	Metabolic Signatures of Type 2 Diabetes Mellitus and Hypertension in COVID-19 Patients With Different Disease Severity. <i>Frontiers in Medicine</i> , 2021, 8, 788687.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Prime-boost vaccination strategy against avian influenza and Newcastle disease viruses reduces shedding of the challenge viruses. <i>VirusDisease</i> , 2018, 29, 324-332.	1.0	4
20	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020, 8, 573925.	1.3	3
21	Pre-symptomatic and asymptomatic transmission of COVID-19: Implications for control measures in Qatar. <i>Qatar Medical Journal</i> , 2021, 2021, 59.	0.2	3
22	The Spectrum of Fungal Colonization and Their Attributable Effects on Cystic Fibrosis Patients with Rare CFTR Genetic Mutations. <i>Microbiology Research</i> , 2021, 12, 591-605.	0.8	1
23	Hyperosmotic Stress Induces a Specific Pattern for Stress Granule Formation in Human-Induced Pluripotent Stem Cells. <i>Stem Cells International</i> , 2021, 2021, 1-19.	1.2	1
24	Hydrogen peroxide induces stress granule formation independent of eukaryotic initiation factor 2 phosphorylation. , 2012, , .		1