

Mohamed M Emara

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,386
citations

9
h-index

25
g-index

25
ext. papers

1,678
ext. citations

5.8
avg, IF

4.22
L-index

#	Paper	IF	Citations
23	Angiogenin-induced tRNA fragments inhibit translation initiation. <i>Molecular Cell</i> , 2011 , 43, 613-23	17.6	587
22	Angiogenin-induced tRNA-derived stress-induced RNAs promote stress-induced stress granule assembly. <i>Journal of Biological Chemistry</i> , 2010 , 285, 10959-68	5.4	319
21	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, 18201-6	11.5	193
20	Influenza A virus host shutoff disables antiviral stress-induced translation arrest. <i>PLoS Pathogens</i> , 2014 , 10, e1004217	7.6	86
19	Hydrogen peroxide induces stress granule formation independent of eIF2 α phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 423, 763-9	3.4	78
18	Development of gold nanoparticles biosensor for ultrasensitive diagnosis of foot and mouth disease virus. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 48	9.4	32
17	Metformin represses glucose starvation induced autophagic response in microvascular endothelial cells and promotes cell death. <i>Biochemical Pharmacology</i> , 2017 , 132, 118-132	6	27
16	Effects of oxidative and thermal stresses on stress granule formation in human induced pluripotent stem cells. <i>PLoS ONE</i> , 2017 , 12, e0182059	3.7	17
15	Inhibition of alpha-synuclein seeded fibril formation and toxicity by herbal medicinal extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 73	2.9	12
14	Exploiting human CD34+ stem cell-conditioned medium for tissue repair. <i>Molecular Therapy</i> , 2014 , 22, 149-59	11.7	7
13	Fibrillar form of β -synuclein-specific scFv antibody inhibits β -synuclein seeds induced aggregation and toxicity. <i>Scientific Reports</i> , 2020 , 10, 8137	4.9	4
12	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 , 1-13	3.1	4
11	Attitudes and Intentions toward COVID-19 Vaccination among Health Professions Students and Faculty in Qatar. <i>Vaccines</i> , 2021 , 9,	5.3	4
10	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	8.4	4
9	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020 , 8, 573925	6	3
8	Prime-boost vaccination strategy against avian influenza and Newcastle disease viruses reduces shedding of the challenge viruses. <i>VirusDisease</i> , 2018 , 29, 324-332	3.4	2
7	Identification of potential transcription factors that enhance human iPSC generation. <i>Scientific Reports</i> , 2020 , 10, 21950	4.9	2

6	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	7.4	2
5	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	4.9	1
4	The prevalence of adaptive immunity to COVID-19 and reinfection after recovery [a] comprehensive systematic review and meta-analysis of 12 011 447 individuals		1
3	Pre-symptomatic and asymptomatic transmission of COVID-19: Implications for control measures in Qatar. <i>Qatar Medical Journal</i> , 2021 , 2021, 59	0.5	
2	Hyperosmotic Stress Induces a Specific Pattern for Stress Granule Formation in Human-Induced Pluripotent Stem Cells. <i>Stem Cells International</i> , 2021 , 2021, 8274936	5	
1	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		1