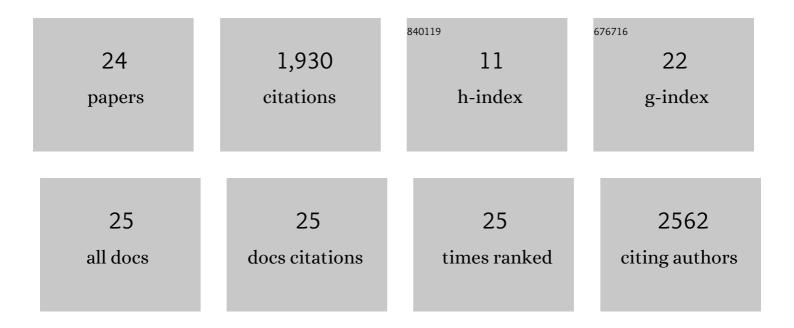
Mohamed M Emara

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Angiogenin-Induced tRNA Fragments Inhibit Translation Initiation. Molecular Cell, 2011, 43, 613-623.	4.5	776
2	Angiogenin-induced tRNA-derived Stress-induced RNAs Promote Stress-induced Stress Granule Assembly. Journal of Biological Chemistry, 2010, 285, 10959-10968.	1.6	401
3	G-quadruplex structures contribute to the neuroprotective effects of angiogenin-induced tRNA fragments. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18201-18206.	3.3	264
4	Influenza A Virus Host Shutoff Disables Antiviral Stress-Induced Translation Arrest. PLoS Pathogens, 2014, 10, e1004217.	2.1	117
5	Hydrogen peroxide induces stress granule formation independent of eIF2α phosphorylation. Biochemical and Biophysical Research Communications, 2012, 423, 763-769.	1.0	113
6	Development of gold nanoparticles biosensor for ultrasensitive diagnosis of foot and mouth disease virus. Journal of Nanobiotechnology, 2018, 16, 48.	4.2	55
7	Metformin represses glucose starvation induced autophagic response in microvascular endothelial cells and promotes cell death. Biochemical Pharmacology, 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. Pathogens and Global Health, 2022, 116, 269-281.	1.0	27
9	Effects of oxidative and thermal stresses on stress granule formation in human induced pluripotent stem cells. PLoS ONE, 2017, 12, e0182059.	1.1	24
10	Inhibition of alpha-synuclein seeded fibril formation and toxicity by herbal medicinal extracts. BMC Complementary Medicine and Therapies, 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. Travel Medicine and Infectious Disease, 2021, 43, 102135.	1.5	16
12	Identification of potential transcription factors that enhance human iPSC generation. Scientific Reports, 2020, 10, 21950.	1.6	13
13	Attitudes and Intentions toward COVID-19 Vaccination among Health Professions Students and Faculty in Qatar. Vaccines, 2021, 9, 1275.	2.1	11
14	Fibrillar form of α-synuclein-specific scFv antibody inhibits α-synuclein seeds induced aggregation and toxicity. Scientific Reports, 2020, 10, 8137.	1.6	9
15	Novel engineered nanobodies specific for Nâ€terminal region of alphaâ€synuclein recognize Lewyâ€body pathology and inhibit <i>inâ€vitro</i> seeded aggregation and toxicity. FEBS Journal, 2022, 289, 4657-4673.	2.2	9
16	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients. Journal of Infection and Public Health, 2022, 15, 412-424.	1.9	9
17	Exploiting Human CD34+ Stem Cell–conditioned Medium for Tissue Repair. Molecular Therapy, 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. Frontiers in Medicine, 2021, 8, 788687.	1.2	7

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#	Article	IF	CITATIONS
19	Prime-boost vaccination strategy against avian influenza and Newcastle disease viruses reduces shedding of the challenge viruses. VirusDisease, 2018, 29, 324-332.	1.0	4
20	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. Frontiers in Public Health, 2020, 8, 573925.	1.3	3
21	Pre-symptomatic and asymptomatic transmission of COVID-19: Implications for control measures in Qatar. Qatar Medical Journal, 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. Microbiology Research, 2021, 12, 591-605.	0.8	1
23	Hyperosmotic Stress Induces a Specific Pattern for Stress Granule Formation in Human-Induced Pluripotent Stem Cells. Stem Cells International, 2021, 2021, 1-19.	1.2	1
24	Hydrogen peroxide induces stress granule formation independent of eukaryotic initiation factor $2\hat{l}\pm$ phosphorylation. , 2012, , .		1