Yassmin Moatasim

List of Publications by Year
in descending order

38	1,195	331670	395702
papers	citations	21 h-index	33 g-index

39	39	39	1491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic and Antigenic Characteristics of Highly Pathogenic Avian Influenza A(H5N8) Viruses Circulating in Domestic Poultry in Egypt, 2017â€“2021. Microorganisms, 2022, 10, 595.	3.6	13
2	In Vitro and In Vivo Antiviral Studies of New Heteroannulated 1,2,3-Triazole Glycosides Targeting the Neuraminidase of Influenza A Viruses. Pharmaceuticals, 2022, 15, 351.	3.8	10
3	Scrutinizing the Feasibility of Nonionic Surfactants to Form Isotropic Bicelles of Curcumin: a Potential Antiviral Candidate Against COVID-19. AAPS PharmSciTech, 2022, 23, 44.	3.3	30
4	Antiviral activity of chitosan nanoparticles encapsulating silymarin (Silâ€“CNPs) against SARS-CoV-2 (in silico and in vitro study). RSC Advances, 2022, 12, 15775-15786.	3.6	16
5	Insights into Genetic Characteristics and Virological Features of Endemic Avian Influenza A (H9N2) Viruses in Egypt from 2017â€“2021. Viruses, 2022, 14, 1484.	3.3	4
6	Lipid polymer hybrid nanocarriers as a combinatory platform for different anti-SARS-CoV-2 drugs supported by computational studies. RSC Advances, 2021, 11, 28876-28891.	3.6	4
7	Incidence, household transmission, and neutralizing antibody seroprevalence of Coronavirus Disease 2019 in Egypt: Results of a community-based cohort. PLoS Pathogens, 2021, 17, e1009413.	4.7	21
8	Impact of Individual Viral Gene Segments from Influenza A/H5N8 Virus on the Protective Efficacy of Inactivated Subtype-Specific Influenza Vaccine. Pathogens, 2021, 10, 368.	2.8	3
9	Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. Vaccines, 2021, 9, 214.	4.4	33
10	Structure- and Ligand-Based in silico Studies towards the Repurposing of Marine Bioactive Compounds to Target SARS-CoV-2. Arabian Journal of Chemistry, 2021, 14, 103092.	4.9	18
11	Cnicin as an Anti-SARS-CoV-2: An Integrated In Silico and In Vitro Approach for the Rapid Identification of Potential COVID-19 Therapeutics. Antibiotics, 2021, 10, 542.	3.7	16
12	Bioactive Polyphenolic Compounds Showing Strong Antiviral Activities against Severe Acute Respiratory Syndrome Coronavirus 2. Pathogens, 2021, 10, 758.	2.8	66
13	3-Alkenyl-2-oxindoles: Synthesis, antiproliferative and antiviral properties against SARS-CoV-2. Bioorganic Chemistry, 2021, 114, 105131.	4.1	23
14	New Pyrazine Conjugates: Synthesis, Computational Studies, and Antiviral Properties against SARSâ€CoVâ€2. ChemMedChem, 2021, 16, 3418-3427.	3.2	17
15	New quinoline-triazole conjugates: Synthesis, and antiviral properties against SARS-CoV-2. Bioorganic Chemistry, 2021, 114, 105117.	4.1	45
16	Delineating a potent antiviral activity of Cuphea ignea extract loaded nano-formulation against SARS-CoV-2: In silico and in vitro studies. Journal of Drug Delivery Science and Technology, 2021, 66, 102845.	3.0	38
17	Synthesis of aspirin-curcumin mimic conjugates of potential antitumor and anti-SARS-CoV-2 properties. Bioorganic Chemistry, 2021, 117, 105466.	4.1	15
18	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibodies in Egyptian Convalescent Plasma Donors. Frontiers in Microbiology, 2020, 11, 596851.	3.5	7

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19	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. Pharmaceuticals, 2020, 13, 443.	3.8	110
20	Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Egypt. Microbiology Resource Announcements, 2020, 9, .	0.6	44
21	Common childhood vaccines do not elicit a cross-reactive antibody response against SARS-CoV-2. PLoS ONE, 2020, 15, e0241471.	2.5	11
22	EGYVIR: An immunomodulatory herbal extract with potent antiviral activity against SARS-CoV-2. PLoS ONE, 2020, 15, e0241739.	2.5	32
23	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. Viruses, 2019, 11, 717.	3.3	38
24	Development of an effective contemporary trivalent avian influenza vaccine against circulating H5N1, H5N8, and H9N2 in Egypt. Poultry Science, 2019, 98, 6289-6295.	3.4	9
25	Comparative Virological and Pathogenic Characteristics of Avian Influenza H5N8 Viruses Detected in Wild Birds and Domestic Poultry in Egypt during the Winter of 2016/2017. Viruses, 2019, 11, 990.	3.3	13
26	Active surveillance and genetic evolution of avian influenza viruses in Egypt, 2016â€“2018. Emerging Microbes and Infections, 2019, 8, 1370-1382.	6.5	29
27	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. Emerging Microbes and Infections, 2019, 8, 103-108.	6.5	42
28	Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. Journal of Virology, 2019, 93, .	3.4	42
29	Single gene reassortment of highly pathogenic avian influenza A H5N1 in the low pathogenic H9N2 backbone and its impact on pathogenicity and infectivity of novel reassortant viruses. Archives of Virology, 2017, 162, 2959-2969.	2.1	11
30	Systematic, active surveillance for Middle East respiratory syndrome coronavirus in camels in Egypt. Emerging Microbes and Infections, 2017, 6, 1-7.	6.5	55
31	Synthesis and Antiâ€influenza Virus Activity of Novel bis(4Hâ€chromeneâ€3â€carbonitrile) Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 1854-1862.	2.6	47
32	Novel reassortant H9N2 viruses in pigeons and evidence for antigenic diversity of H9N2 viruses isolated from quails in Egypt. Journal of General Virology, 2017, 98, 548-562.	2.9	44
33	Genetic characterization of highly pathogenic avian influenza A H5N8 viruses isolated from wild birds in Egypt. Journal of General Virology, 2017, 98, 1573-1586.	2.9	54
34	Generation of a reassortant avian influenza virus H5N2 vaccine strain capable of protecting chickens against infection with Egyptian H5N1 and H9N2 viruses. Vaccine, 2016, 34, 218-224.	3.8	13
35	Active Surveillance for Avian Influenza Virus, Egypt, 2010â€“2012. Emerging Infectious Diseases, 2014, 20, 542-551.	4.3	71
36	Molecular characterization of avian influenza H5N1 virus in Egypt and the emergence of a novel endemic subclade. Journal of General Virology, 2014, 95, 1444-1463.	2.9	46

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37	Genetic and antigenic evolution of H9N2 avian influenza viruses circulating in Egypt between 2011 and 2013. Archives of Virology, 2014, 159, 2861-2876.	2.1	58
38	Characterization of the recent outbreak of foot-and-mouth disease virus serotype SAT2 in Egypt. Archives of Virology, 2013, 158, 619-627.	2.1	47