

Mahmoud M Shehata

List of Publications by Citations

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33
papers

1,076
citations

16
h-index

32
g-index

34
ext. papers

1,336
ext. citations

7.9
avg, IF

4.04
L-index

#	Paper	IF	Citations
33	Seroepidemiology for MERS coronavirus using microneutralisation and pseudoparticle virus neutralisation assays reveal a high prevalence of antibody in dromedary camels in Egypt, June 2013. <i>Eurosurveillance</i> , 2013 , 18, pii=20574	19.8	247
32	MERS coronaviruses in dromedary camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1049-53	10.2	221
31	Active surveillance for avian influenza virus, Egypt, 2010-2012. <i>Emerging Infectious Diseases</i> , 2014 , 20, 542-51	10.2	61
30	Systematic, active surveillance for Middle East respiratory syndrome coronavirus in camels in Egypt. <i>Emerging Microbes and Infections</i> , 2017 , 6, e1	18.9	49
29	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	47
28	Genetic and antigenic evolution of H9N2 avian influenza viruses circulating in Egypt between 2011 and 2013. <i>Archives of Virology</i> , 2014 , 159, 2861-76	2.6	43
27	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019 , 8, 103-108	18.9	36
26	Middle East respiratory syndrome coronavirus: a comprehensive review. <i>Frontiers of Medicine</i> , 2016 , 10, 120-36	12	35
25	Cross-sectional surveillance of Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels and other mammals in Egypt, August 2015 to January 2016. <i>Eurosurveillance</i> , 2017 , 22,	19.8	35
24	Strong Inhibitory Activity and Action Modes of Synthetic Maslinic Acid Derivative on Highly Pathogenic Coronaviruses: COVID-19 Drug Candidate. <i>Pathogens</i> , 2021 , 10,	4.5	31
23	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019 , 11,	6.2	29
22	Telaprevir is a potential drug for repurposing against SARS-CoV-2: computational and studies. <i>Heliyon</i> , 2021 , 7, e07962	3.6	29
21	Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. <i>Journal of Virology</i> , 2019 , 93,	6.6	27
20	Bacterial Outer Membrane Vesicles (OMVs)-based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019 , 7,	5.3	24
19	Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Egypt. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	21
18	Evidence of infection with avian, human, and swine influenza viruses in pigs in Cairo, Egypt. <i>Archives of Virology</i> , 2018 , 163, 359-364	2.6	18
17	Naturally Available Flavonoid Aglycones as Potential Antiviral Drug Candidates against SARS-CoV-2. <i>Molecules</i> , 2021 , 26,	4.8	16

16	Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. <i>Vaccines</i> , 2021 , 9,	5.3	15
15	Complete Genome Sequence of Middle East Respiratory Syndrome Coronavirus Isolated from a Dromedary Camel in Egypt. <i>Genome Announcements</i> , 2016 , 4,		14
14	Middle East Respiratory Syndrome Coronavirus (MERS-CoV): State of the Science. <i>Microorganisms</i> , 2020 , 8,	4.9	12
13	Generation of a reassortant avian influenza virus H5N2 vaccine strain capable of protecting chickens against infection with Egyptian H5N1 and H9N2 viruses. <i>Vaccine</i> , 2016 , 34, 218-224	4.1	9
12	In Silico and In Vivo Evaluation of SARS-CoV-2 Predicted Epitopes-Based Candidate Vaccine. <i>Molecules</i> , 2021 , 26,	4.8	9
11	Incidence, household transmission, and neutralizing antibody seroprevalence of Coronavirus Disease 2019 in Egypt: Results of a community-based cohort. <i>PLoS Pathogens</i> , 2021 , 17, e1009413	7.6	8
10	Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 148-50	10.2	8
9	NextGen Voices: Science-inspired sustainable behavior. <i>Science</i> , 2019 , 364, 822-824	33.3	5
8	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibodies in Egyptian Convalescent Plasma Donors. <i>Frontiers in Microbiology</i> , 2020 , 11, 596851	5.7	5
7	Itaconate and derivatives reduce interferon responses and inflammation in influenza A virus infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010219	7.6	4
6	Common childhood vaccines do not elicit a cross-reactive antibody response against SARS-CoV-2. <i>PLoS ONE</i> , 2020 , 15, e0241471	3.7	4
5	Improved Efficacy of Baloxavir Marboxil Against Influenza A Virus Infection by Combination Treatment With the MEK Inhibitor ATR-002. <i>Frontiers in Microbiology</i> , 2021 , 12, 611958	5.7	4
4	A Recombinant Influenza A/H1N1 Carrying A Short Immunogenic Peptide of MERS-CoV as Bivalent Vaccine in BALB/c Mice. <i>Pathogens</i> , 2019 , 8,	4.5	3
3	Discovery of novel oxazole-based macrocycles as anti-coronaviral agents targeting SARS-CoV-2 main protease. <i>Bioorganic Chemistry</i> , 2021 , 116, 105363	5.1	3
2	Anticancer activities of mushroom polysaccharides on chemically-induced colorectal cancer in rats. <i>Journal of Applied Pharmaceutical Science</i> , 2014 , 4,	2	2
1	PA from a Recent H9N2 (G1-Like) Avian Influenza a Virus (AIV) Strain Carrying Lysine 367 Confers Altered Replication Efficiency and Pathogenicity to Contemporaneous H5N1 in Mammalian Systems. <i>Viruses</i> , 2020 , 12,	6.2	1