

# Mahmoud M Shehata

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,569  
citations

331670

21  
h-index

377865

34  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2110  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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. | 7.0 | 278       |
| 2  | MERS Coronaviruses in Dromedary Camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014, 20, 1049-1053.   | 4.3 | 259       |
| 3  | FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pharmaceuticals</i> , 2020, 13, 443.   | 3.8 | 110       |
| 4  | Active Surveillance for Avian Influenza Virus, Egypt, 2010–2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 542-551.   | 4.3 | 71        |
| 5  | Telaprevir is a potential drug for repurposing against SARS-CoV-2: computational and in vitro studies. <i>Heliyon</i> , 2021, 7, e07962.  | 3.2 | 62        |
| 6  | Genetic and antigenic evolution of H9N2 avian influenza viruses circulating in Egypt between 2011 and 2013. <i>Archives of Virology</i> , 2014, 159, 2861-2876.   | 2.1 | 58        |
| 7  | Systematic, active surveillance for Middle East respiratory syndrome coronavirus in camels in Egypt. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.  | 6.5 | 55        |
| 8  | Naturally Available Flavonoid Aglycones as Potential Antiviral Drug Candidates against SARS-CoV-2. <i>Molecules</i> , 2021, 26, 6559.   | 3.8 | 54        |
| 9  | Middle East respiratory syndrome coronavirus: a comprehensive review. <i>Frontiers of Medicine</i> , 2016, 10, 120-136.   | 3.4 | 49        |
| 10 | Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Egypt. <i>Microbiology Resource Announcements</i> , 2020, 9, .   | 0.6 | 44        |
| 11 | Strong Inhibitory Activity and Action Modes of Synthetic Maslinic Acid Derivative on Highly Pathogenic Coronaviruses: COVID-19 Drug Candidate. <i>Pathogens</i> , 2021, 10, 623.  | 2.8 | 44        |
| 12 | Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019, 8, 103-108.   | 6.5 | 42        |
| 13 | Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. <i>Journal of Virology</i> , 2019, 93, .   | 3.4 | 42        |
| 14 | 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, .                                  | 7.0 | 41        |
| 15 | Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019, 11, 717.  | 3.3 | 38        |
| 16 | Bacterial Outer Membrane Vesicles (OMVs)-Based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019, 7, 46.   | 4.4 | 38        |
| 17 | Itaconate and derivatives reduce interferon responses and inflammation in influenza A virus infection. <i>PLoS Pathogens</i> , 2022, 18, e1010219.  | 4.7 | 35        |
| 18 | Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. <i>Vaccines</i> , 2021, 9, 214.  | 4.4 | 33        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Middle East Respiratory Syndrome Coronavirus (MERS-CoV): State of the Science. <i>Microorganisms</i> , 2020, 8, 991.   | 3.6  | 30        |
| 20 | Evidence of infection with avian, human, and swine influenza viruses in pigs in Cairo, Egypt. <i>Archives of Virology</i> , 2018, 163, 359-364.  | 2.1  | 24        |
| 21 | In Silico and In Vivo Evaluation of SARS-CoV-2 Predicted Epitopes-Based Candidate Vaccine. <i>Molecules</i> , 2021, 26, 6182.  | 3.8  | 23        |
| 22 | 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.                               | 4.7  | 21        |
| 23 | Complete Genome Sequence of Middle East Respiratory Syndrome Coronavirus Isolated from a Dromedary Camel in Egypt. <i>Genome Announcements</i> , 2016, 4, .  | 0.8  | 17        |
| 24 | Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013–2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 148-150.   | 4.3  | 15        |
| 25 | 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.                                  | 3.8  | 13        |
| 26 | 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, 1046. | 3.3  | 12        |
| 27 | Improved in vitro 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.                               | 3.5  | 12        |
| 28 | Common childhood vaccines do not elicit a cross-reactive antibody response against SARS-CoV-2. <i>PLoS ONE</i> , 2020, 15, e0241471.   | 2.5  | 11        |
| 29 | Discovery of novel oxazole-based macrocycles as anti-coronaviral agents targeting SARS-CoV-2 main protease. <i>Bioorganic Chemistry</i> , 2021, 116, 105363.   | 4.1  | 10        |
| 30 | Anticancer activities of mushroom polysaccharides on chemically-induced colorectal cancer in rats. <i>Journal of Applied Pharmaceutical Science</i> , 2014, 4, .   | 1.0  | 9         |
| 31 | Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibodies in Egyptian Convalescent Plasma Donors. <i>Frontiers in Microbiology</i> , 2020, 11, 596851.   | 3.5  | 7         |
| 32 | NextGen Voices: Science-inspired sustainable behavior. <i>Science</i> , 2019, 364, 822-824.  | 12.6 | 6         |
| 33 | 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, 281.   | 2.8  | 4         |
| 34 | Evolution of H5-Type Avian Influenza A Virus Towards Mammalian Tropism in Egypt, 2014 to 2015. <i>Pathogens</i> , 2019, 8, 224.  | 2.8  | 2         |