

Ahmed Kandeil

List of Publications by Year in Descending Order

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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.

74
papers

1,505
citations

22
h-index

36
g-index

87
ext. papers

1,968
ext. citations

5.3
avg. IF

4.65
L-index

#	Paper	IF	Citations
74	Prevalence of viral pathogens in a sample of hospitalized Egyptian children with acute lower respiratory tract infections: a two-year prospective study.. <i>Bulletin of the National Research Centre</i> , 2022 , 46, 103	3	1
73	Lebanese SARS-CoV-2 genomics: 24 months of the pandemic. <i>Virus Research</i> , 2022 , 317, 198824	6.4	0
72	SARS-CoV-2-Impedimetric Biosensor: Virus-Imprinted Chips for Early and Rapid Diagnosis. <i>ACS Sensors</i> , 2021 , 6, 4098-4107	9.2	19
71	In vitro and computational insights revealing the potential inhibitory effect of Tanshinone IIA against influenza A virus.. <i>Computers in Biology and Medicine</i> , 2021 , 141, 105149	7	13
70	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
69	Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. <i>Vaccines</i> , 2021 , 9,	5.3	15
68	Sinapic Acid Suppresses SARS CoV-2 Replication by Targeting Its Envelope Protein. <i>Antibiotics</i> , 2021 , 10,	4.9	13
67	Egyptian Fruit Bats () Were Resistant to Experimental Inoculation with Avian-Origin Influenza A Virus of Subtype H9N2, But Are Susceptible to Experimental Infection with Bat-Borne H9N2 Virus. <i>Viruses</i> , 2021 , 13,	6.2	4
66	Antiviral activity of <i>Lavandula angustifolia</i> L. and <i>Salvia officinalis</i> L. essential oils against avian influenza H5N1 virus. <i>Journal of Agriculture and Food Research</i> , 2021 , 4, 100135	2.6	9
65	Bioactive Polyphenolic Compounds Showing Strong Antiviral Activities against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pathogens</i> , 2021 , 10,	4.5	33
64	SARS-CoV-2 Variants in Lebanon: Evolution and Current Situation. <i>Biology</i> , 2021 , 10,	4.9	2
63	H5 Influenza Viruses in Egypt. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021 , 11,	5.4	5
62	Determinants of having severe acute respiratory syndrome coronavirus 2 neutralizing antibodies in Egypt. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 750-756	5.6	0
61	3-Alkenyl-2-oxindoles: Synthesis, antiproliferative and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021 , 114, 105131	5.1	4
60	New Pyrazine Conjugates: Synthesis, Computational Studies, and Antiviral Properties against SARS-CoV-2. <i>ChemMedChem</i> , 2021 , 16, 3418-3427	3.7	2
59	New quinoline-triazole conjugates: Synthesis, and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021 , 114, 105117	5.1	11
58	Delineating a potent antiviral activity of extract loaded nano-formulation against SARS-CoV-2: studies. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102845	4.5	21

57	Anti-SARS-CoV-2 activities of tanshinone IIA, carnosic acid, rosmarinic acid, salvianolic acid, baicalein, and glycyrrhetic acid between computational and insights.. <i>RSC Advances</i> , 2021 , 11, 29267-29286	3.7	27
56	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
55	Molecular docking, molecular dynamics, and studies reveal the potential of angiotensin II receptor blockers to inhibit the COVID-19 main protease. <i>Heliyon</i> , 2020 , 6, e05641	3.6	48
54	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	47
53	Diversity of Astroviruses Circulating in Humans, Bats, and Wild Birds in Egypt. <i>Viruses</i> , 2020 , 12,	6.2	6
52	Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Egypt. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	21
51	Middle East Respiratory Syndrome Coronavirus (MERS-CoV): State of the Science. <i>Microorganisms</i> , 2020 , 8,	4.9	12
50	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
49	EGYVIR: An immunomodulatory herbal extract with potent antiviral activity against SARS-CoV-2. <i>PLoS ONE</i> , 2020 , 15, e0241739	3.7	15
48	Antiviral activity of water extracts of some medicinal and nutritive plants from the Apiaceae family. <i>Novel Research in Microbiology Journal</i> , 2020 , 4, 725-735	1.3	5
47	Avian influenza surveillance at the human-animal interface in Lebanon, 2017. <i>Eastern Mediterranean Health Journal</i> , 2020 , 26, 774-778	1.7	1
46	Virucidal Action Against Avian Influenza H5N1 Virus and Immunomodulatory Effects of Nanoformulations Consisting of Mesoporous Silica Nanoparticles Loaded with Natural Prodrugs. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5181-5202	7.3	10
45	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
44	Incidence and Seroprevalence of Avian Influenza in a Cohort of Backyard Poultry Growers, Egypt, August 2015-March 2019. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2129-2136	10.2	9
43	Active surveillance and genetic evolution of avian influenza viruses in Egypt, 2016-2018. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1370-1382	18.9	16
42	Surveillance for avian influenza viruses in wild birds at live bird markets, Egypt, 2014-2016. <i>Influenza and Other Respiratory Viruses</i> , 2019 , 13, 407-414	5.6	13
41	Bacterial Outer Membrane Vesicles (OMVs)-based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019 , 7,	5.3	24
40	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019 , 8, 103-108	18.9	36

39	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019 , 11,	6.2	29
38	Genetic and antigenic characterization of avian influenza H9N2 viruses during 2016 in Iraq. <i>Open Veterinary Journal</i> , 2019 , 9, 164-171	1	1
37	Development of an effective contemporary trivalent avian influenza vaccine against circulating H5N1, H5N8, and H9N2 in Egypt. <i>Poultry Science</i> , 2019 , 98, 6289-6295	3.9	5
36	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. <i>Viruses</i> , 2019 , 11,	6.2	4
35	Co-infection with different serotypes of FMDV in vaccinated cattle in Southern Egypt. <i>Virus Genes</i> , 2019 , 55, 304-313	2.3	17
34	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
33	Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. <i>Journal of Virology</i> , 2019 , 93,	6.6	27
32	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
31	EFFECT OF ANTIGEN CONTENT ON AVIAN INFLUENZA VACCINE EFFICIENCY. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018 , 6, 997-1003	0.6	
30	Identifying Behavioral Risk Intervention Points to Prevent Zoonotic Spillover at Animal Markets, Farms, and Abattoirs in Egypt. <i>International Journal of Infectious Diseases</i> , 2018 , 73, 67	10.5	
29	Efficacy of commercial vaccines against newly emerging avian influenza H5N8 virus in Egypt. <i>Scientific Reports</i> , 2018 , 8, 9697	4.9	17
28	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. <i>Archives of Virology</i> , 2017 , 162, 2959-2969	2.6	10
27	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
26	Avian influenza H5N1 vaccination efficacy in Egyptian backyard poultry. <i>Vaccine</i> , 2017 , 35, 6195-6201	4.1	8
25	STEROLS BIOACTIVITY OF RUTA GRAVEOLENS L. AND MURRAYA PANICULATA L.. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017 , 9, 103	0.3	2
24	Novel reassortant H9N2 viruses in pigeons and evidence for antigenic diversity of H9N2 viruses isolated from quails in Egypt. <i>Journal of General Virology</i> , 2017 , 98, 548-562	4.9	33
23	Biological characterization of highly pathogenic avian influenza H5N1 viruses that infected humans in Egypt in 2014-2015. <i>Archives of Virology</i> , 2017 , 162, 687-700	2.6	6
22	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

21	Genetic characterization of highly pathogenic avian influenza A H5N8 viruses isolated from wild birds in Egypt. <i>Journal of General Virology</i> , 2017 , 98, 1573-1586	4.9	37
20	Complete Genome Sequence of the First H5N1 Avian Influenza Virus Isolated from Chickens in Lebanon in 2016. <i>Genome Announcements</i> , 2016 , 4,		4
19	Re-emergence of amantadine-resistant variants among highly pathogenic avian influenza H5N1 viruses in Egypt. <i>Infection, Genetics and Evolution</i> , 2016 , 46, 102-109	4.5	10
18	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
17	Serological Evidence of Human Infection with Avian Influenza A H7virus in Egyptian Poultry Growers. <i>PLoS ONE</i> , 2016 , 11, e0155294	3.7	6
16	Active surveillance of avian influenza viruses in Egyptian poultry, 2015. <i>Eastern Mediterranean Health Journal</i> , 2016 , 22, 553-557	1.7	3
15	Avian Influenza A(H5N1) Virus in Egypt. <i>Emerging Infectious Diseases</i> , 2016 , 22, 379-88	10.2	56
14	Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 148-50	10.2	8
13	Complete Genome Sequence of Middle East Respiratory Syndrome Coronavirus Isolated from a Dromedary Camel in Egypt. <i>Genome Announcements</i> , 2016 , 4,		14
12	Active surveillance of avian influenza viruses in Egyptian poultry, 2015. <i>Eastern Mediterranean Health Journal</i> , 2016 , 22, 557-561	1.7	2
11	Molecular characterization of avian influenza H5N1 virus in Egypt and the emergence of a novel endemic subclade. <i>Journal of General Virology</i> , 2014 , 95, 1444-1463	4.9	41
10	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
9	Active surveillance for avian influenza virus, Egypt, 2010-2012. <i>Emerging Infectious Diseases</i> , 2014 , 20, 542-51	10.2	61
8	Proteolytic enzymes in embryonated chicken eggs sustain the replication of egg-grown low-pathogenicity avian influenza viruses in cells in the absence of exogenous proteases. <i>Journal of Virological Methods</i> , 2014 , 202, 28-33	2.6	6
7	Do commercial avian influenza H5 vaccines induce cross-reactive antibodies against contemporary H5N1 viruses in Egypt?. <i>Poultry Science</i> , 2013 , 92, 114-8	3.9	18
6	Characterization of the recent outbreak of foot-and-mouth disease virus serotype SAT2 in Egypt. <i>Archives of Virology</i> , 2013 , 158, 619-27	2.6	30
5	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
4	Antigenic diversity and cross-reactivity of avian influenza H5N1 viruses in Egypt between 2006 and 2011. <i>Journal of General Virology</i> , 2012 , 93, 2564-2574	4.9	22

3	The epidemiological and molecular aspects of influenza H5N1 viruses at the human-animal interface in Egypt. <i>PLoS ONE</i> , 2011 , 6, e17730	3.7	49
2	Continuing threat of influenza (H5N1) virus circulation in Egypt. <i>Emerging Infectious Diseases</i> , 2011 , 17, 2306-8	10.2	42
1	Synthesis and screening of some novel fused thiophene and thienopyrimidine derivatives for anti-avian influenza virus (H5N1) activity. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5251-7	6.8	71