

# Ahmed Kandeil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8738298/publications.pdf>

Version: 2024-02-01

85  
papers

2,392  
citations

172207

29  
h-index

233125

45  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2720  
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.	3.9	278
2	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pharmaceuticals</i> , 2020, 13, 443.	1.7	110
3	Anti-SARS-CoV-2 activities of tanshinone IIA, carnosic acid, rosmarinic acid, salvianolic acid, baicalein, and glycyrrhetic acid between computational and <i>in vitro</i> insights. <i>RSC Advances</i> , 2021, 11, 29267-29286.	1.7	91
4	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, 5251-5257.	2.6	79
5	Avian Influenza A(H5N1) Virus in Egypt. <i>Emerging Infectious Diseases</i> , 2016, 22, 379-388.	2.0	79
6	Molecular docking, molecular dynamics, and in vitro studies reveal the potential of angiotensin II receptor blockers to inhibit the COVID-19 main protease. <i>Heliyon</i> , 2020, 6, e05641.	1.4	78
7	Active Surveillance for Avian Influenza Virus, Egypt, 2010–2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 542-551.	2.0	71
8	Bioactive Polyphenolic Compounds Showing Strong Antiviral Activities against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pathogens</i> , 2021, 10, 758.	1.2	66
9	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.	0.9	58
10	Systematic, active surveillance for Middle East respiratory syndrome coronavirus in camels in Egypt. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	55
11	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.	1.3	54
12	The Epidemiological and Molecular Aspects of Influenza H5N1 Viruses at the Human-Animal Interface in Egypt. <i>PLoS ONE</i> , 2011, 6, e17730.	1.1	53
13	SARS-CoV-2-Impedimetric Biosensor: Virus-Imprinted Chips for Early and Rapid Diagnosis. <i>ACS Sensors</i> , 2021, 6, 4098-4107.	4.0	48
14	Characterization of the recent outbreak of foot-and-mouth disease virus serotype SAT2 in Egypt. <i>Archives of Virology</i> , 2013, 158, 619-627.	0.9	47
15	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.	1.3	46
16	New quinoline-triazole conjugates: Synthesis, and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021, 114, 105117.	2.0	45
17	Continuing Threat of Influenza (H5N1) Virus Circulation in Egypt. <i>Emerging Infectious Diseases</i> , 2011, 17, 2306-2308.	2.0	44
18	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.	1.3	44

#	ARTICLE	IF	CITATIONS
19	Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Egypt. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	44
20	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019, 8, 103-108.	3.0	42
21	Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. <i>Journal of Virology</i> , 2019, 93, .	1.5	42
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, .	3.9	41
23	In vitro and computational insights revealing the potential inhibitory effect of Tanshinone IIA against influenza A virus. <i>Computers in Biology and Medicine</i> , 2022, 141, 105149.	3.9	40
24	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019, 11, 717.	1.5	38
25	Bacterial Outer Membrane Vesicles (OMVs)-Based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019, 7, 46.	2.1	38
26	Delineating a potent antiviral activity of <i>Cuphea ignea</i> extract loaded nano-formulation against SARS-CoV-2: In silico and in vitro studies. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102845.	1.4	38
27	Efficacy of commercial vaccines against newly emerging avian influenza H5N8 virus in Egypt. <i>Scientific Reports</i> , 2018, 8, 9697.	1.6	36
28	Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. <i>Vaccines</i> , 2021, 9, 214.	2.1	33
29	Sinapic Acid Suppresses SARS CoV-2 Replication by Targeting Its Envelope Protein. <i>Antibiotics</i> , 2021, 10, 420.	1.5	33
30	EGYVIR: An immunomodulatory herbal extract with potent antiviral activity against SARS-CoV-2. <i>PLoS ONE</i> , 2020, 15, e0241739.	1.1	32
31	Middle East Respiratory Syndrome Coronavirus (MERS-CoV): State of the Science. <i>Microorganisms</i> , 2020, 8, 991.	1.6	30
32	Active surveillance and genetic evolution of avian influenza viruses in Egypt, 2016â€“2018. <i>Emerging Microbes and Infections</i> , 2019, 8, 1370-1382.	3.0	29
33	&lt;p&gt;Virucidal Action Against Avian Influenza H5N1 Virus and Immunomodulatory Effects of Nanoformulations Consisting of Mesoporous Silica Nanoparticles Loaded with Natural Prodrugs&lt;p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5181-5202.	3.3	26
34	Evidence of infection with avian, human, and swine influenza viruses in pigs in Cairo, Egypt. <i>Archives of Virology</i> , 2018, 163, 359-364.	0.9	24
35	Co-infection with different serotypes of FMDV in vaccinated cattle in Southern Egypt. <i>Virus Genes</i> , 2019, 55, 304-313.	0.7	24
36	3-Alkenyl-2-oxindoles: Synthesis, antiproliferative and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021, 114, 105131.	2.0	23

#	ARTICLE	IF	CITATIONS
37	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.	1.3	22
38	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.	2.1	21
39	Do commercial avian influenza H5 vaccines induce cross-reactive antibodies against contemporary H5N1 viruses in Egypt?. <i>Poultry Science</i> , 2013, 92, 114-118.	1.5	20
40	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.	1.0	20
41	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.	1.5	20
42	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.	1.2	20
43	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.	2.0	19
44	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
45	New Pyrazine Conjugates: Synthesis, Computational Studies, and Antiviral Properties against SARS-CoV-2. <i>ChemMedChem</i> , 2021, 16, 3418-3427.	1.6	17
46	Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013-2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 148-150.	2.0	15
47	H5 Influenza Viruses in Egypt. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038745.	2.9	15
48	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.	1.7	13
49	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.	0.9	13
50	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, 990.	1.5	13
51	SARS-CoV-2 Variants in Lebanon: Evolution and Current Situation. <i>Biology</i> , 2021, 10, 531.	1.3	13
52	Genetic and Antigenic Characteristics of Highly Pathogenic Avian Influenza A(H5N8) Viruses Circulating in Domestic Poultry in Egypt, 2017-2021. <i>Microorganisms</i> , 2022, 10, 595.	1.6	13
53	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.	1.5	12
54	Diversity of Astroviruses Circulating in Humans, Bats, and Wild Birds in Egypt. <i>Viruses</i> , 2020, 12, 485.	1.5	12

#	ARTICLE	IF	CITATIONS
55	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.	0.9	11
56	Common childhood vaccines do not elicit a cross-reactive antibody response against SARS-CoV-2. <i>PLoS ONE</i> , 2020, 15, e0241471.	1.1	11
57	STEROLS BIOACTIVITY OF RUTA GRAVEOLENS L. AND MURRAYA PANICULATA L.. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 103.	0.3	10
58	In Vitro and In Vivo Antiviral Studies of New Heteroannulated 1,2,3-Triazole Glycosides Targeting the Neuraminidase of Influenza A Viruses. <i>Pharmaceuticals</i> , 2022, 15, 351.	1.7	10
59	Avian influenza H5N1 vaccination efficacy in Egyptian backyard poultry. <i>Vaccine</i> , 2017, 35, 6195-6201.	1.7	9
60	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.	1.5	9
61	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibodies in Egyptian Convalescent Plasma Donors. <i>Frontiers in Microbiology</i> , 2020, 11, 596851.	1.5	7
62	Egyptian Fruit Bats ( <i>Rousettus aegyptiacus</i> ) 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, 672.	1.5	7
63	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.	1.0	6
64	Serological Evidence of Human Infection with Avian Influenza A H7virus in Egyptian Poultry Growers. <i>PLoS ONE</i> , 2016, 11, e0155294.	1.1	6
65	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.	1.2	6
66	Complete Genome Sequence of the First H5N1 Avian Influenza Virus Isolated from Chickens in Lebanon in 2016. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
67	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.	1.2	4
68	Molecular Characterization of Closely Related H6N2 Avian Influenza Viruses Isolated from Turkey, Egypt, and Uganda. <i>Viruses</i> , 2021, 13, 607.	1.5	4
69	Avian influenza surveillance at the human-animal interface in Lebanon, 2017. <i>Eastern Mediterranean Health Journal</i> , 2020, 26, 774-778.	0.3	4
70	Insights into Genetic Characteristics and Virological Features of Endemic Avian Influenza A (H9N2) Viruses in Egypt from 2017â€“2021. <i>Viruses</i> , 2022, 14, 1484.	1.5	4
71	Impact of Individual Viral Gene Segments from Influenza A/H5N8 Virus on the Protective Efficacy of Inactivated Subtype-Specific Influenza Vaccine. <i>Pathogens</i> , 2021, 10, 368.	1.2	3
72	Determinants of having severe acute respiratory syndrome coronavirus 2 neutralizing antibodies in Egypt. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 750-756.	1.5	3

#	ARTICLE	IF	CITATIONS
73	Active surveillance of avian influenza viruses in Egyptian poultry, 2015. Eastern Mediterranean Health Journal, 2016, 22, 553-557.	0.3	3
74	Active surveillance of avian influenza viruses in Egyptian poultry, 2015. Eastern Mediterranean Health Journal, 2016, 22, 557-561.	0.3	3
75	Evolution of H5-Type Avian Influenza A Virus Towards Mammalian Tropism in Egypt, 2014 to 2015. Pathogens, 2019, 8, 224.	1.2	2
76	Isolation of Newcastle Disease Virus from Wild Migratory Birds in Egypt. Journal of World's Poultry Research, 2020, 10, 520-526.	0.2	2
77	Prevalence of viral pathogens in a sample of hospitalized Egyptian children with acute lower respiratory tract infections: a two-year prospective study. Bulletin of the National Research Centre, 2022, 46, 103.	0.7	2
78	Lebanese SARS-CoV-2 genomics: 24 months of the pandemic. Virus Research, 2022, 317, 198824.	1.1	2
79	Induced humoral immunity of different types of vaccines against most common variants of SARS-CoV-2 in Egypt prior to Omicron outbreak. Vaccine, 2022, 40, 4303-4306.	1.7	2
80	Genetic and antigenic characterization of avian influenza H9N2 viruses during 2016 in Iraq. Open Veterinary Journal, 2019, 9, 164.	0.3	1
81	Advancement in Vaccination of Broiler Chickens with Genotype-Matched Vaccines to Currently Epidemic Newcastle Disease Virus Genotype VII in Egypt.. Journal of World's Poultry Research, 2019, 9, 117-123.	0.2	1
82	Isolation and full genome sequencing of two human Astroviruses isolated from children in Cairo, Egypt. Novel Research in Microbiology Journal, 2020, 4, 666-674.	1.2	1
83	Identifying Behavioral Risk Intervention Points to Prevent Zoonotic Spillover at Animal Markets, Farms, and Abattoirs in Egypt. International Journal of Infectious Diseases, 2018, 73, 67.	1.5	0
84	Preparation of Biologically Active Recombinant Buffalo Follicle Stimulating Hormone (rbuFSH) from Buffalo pituitaries. Egyptian Journal of Veterinary Science, 2018, 49, 91-102.	0.0	0
85	EFFECT OF ANTIGEN CONTENT ON AVIAN INFLUENZA VACCINE EFFICIENCY. Journal of Experimental Biology and Agricultural Sciences, 2018, 6, 997-1003.	0.1	0