

Ghazi Kayali

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,250
citations

186265

28
h-index

243625

44
g-index

77
all docs

77
docs citations

77
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	MERS Coronaviruses in Dromedary Camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014, 20, 1049-1053.	4.3	259
2	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
3	Puzzling inefficiency of H5N1 influenza vaccines in Egyptian poultry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11044-11049.	7.1	84
4	Avian Influenza A(H5N1) Virus in Egypt. <i>Emerging Infectious Diseases</i> , 2016, 22, 379-388.	4.3	79
5	Active Surveillance for Avian Influenza Virus, Egypt, 2010–2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 542-551.	4.3	71
6	Avian Influenza A(H5N1) and A(H9N2) Seroprevalence and Risk Factors for Infection Among Egyptians: A Prospective, Controlled Seroepidemiological Study. <i>Journal of Infectious Diseases</i> , 2015, 211, 1399-1407.	4.0	69
7	Bioactive Polyphenolic Compounds Showing Strong Antiviral Activities against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pathogens</i> , 2021, 10, 758.	2.8	66
8	Passive Immunotherapy with Dromedary Immune Serum in an Experimental Animal Model for Middle East Respiratory Syndrome Coronavirus Infection. <i>Journal of Virology</i> , 2015, 89, 6117-6120.	3.4	64
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.	2.1	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.	6.5	55
11	Evidence of Infection with H4 and H11 Avian Influenza Viruses among Lebanese Chicken Growers. <i>PLoS ONE</i> , 2011, 6, e26818.	2.5	55
12	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.	2.9	54
13	The Epidemiological and Molecular Aspects of Influenza H5N1 Viruses at the Human-Animal Interface in Egypt. <i>PLoS ONE</i> , 2011, 6, e17730.	2.5	53
14	Middle East respiratory syndrome coronavirus: a comprehensive review. <i>Frontiers of Medicine</i> , 2016, 10, 120-136.	3.4	49
15	Ecosystem Interactions Underlie the Spread of Avian Influenza A Viruses with Pandemic Potential. <i>PLoS Pathogens</i> , 2016, 12, e1005620.	4.7	48
16	Characterization of the recent outbreak of foot-and-mouth disease virus serotype SAT2 in Egypt. <i>Archives of Virology</i> , 2013, 158, 619-627.	2.1	47
17	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.	2.9	46
18	Continuing Threat of Influenza (H5N1) Virus Circulation in Egypt. <i>Emerging Infectious Diseases</i> , 2011, 17, 2306-2308.	4.3	44

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19	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.	2.9	44
20	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019, 8, 103-108.	6.5	42
21	Isolation and Characterization of a Distinct Influenza A Virus from Egyptian Bats. <i>Journal of Virology</i> , 2019, 93, .	3.4	42
22	Detection of Antibodies against Turkey Astrovirus in Humans. <i>PLoS ONE</i> , 2014, 9, e96934.	2.5	42
23	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019, 11, 717.	3.3	38
24	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
25	Efficacy of commercial vaccines against newly emerging avian influenza H5N8 virus in Egypt. <i>Scientific Reports</i> , 2018, 8, 9697.	3.3	36
26	Role of domestic ducks in the emergence of a new genotype of highly pathogenic H5N1 avian influenza A viruses in Bangladesh. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-13.	6.5	34
27	Immunogenicity and Safety of an Inactivated SARS-CoV-2 Vaccine: Preclinical Studies. <i>Vaccines</i> , 2021, 9, 214.	4.4	33
28	A more detailed picture of the epidemiology of Middle East respiratory syndrome coronavirus. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 495-497.	9.1	32
29	EGYVIR: An immunomodulatory herbal extract with potent antiviral activity against SARS-CoV-2. <i>PLoS ONE</i> , 2020, 15, e0241739.	2.5	32
30	Middle East Respiratory Syndrome Coronavirus (MERS-CoV): State of the Science. <i>Microorganisms</i> , 2020, 8, 991.	3.6	30
31	Active surveillance and genetic evolution of avian influenza viruses in Egypt, 2016â€“2018. <i>Emerging Microbes and Infections</i> , 2019, 8, 1370-1382.	6.5	29
32	Long-term surveillance of H7 influenza viruses in American wild aquatic birds: are the H7N3 influenza viruses in wild birds the precursors of highly pathogenic strains in domestic poultry?. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-9.	6.5	25
33	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
34	Co-infection with different serotypes of FMDV in vaccinated cattle in Southern Egypt. <i>Virus Genes</i> , 2019, 55, 304-313.	1.6	24
35	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.	2.9	22
36	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

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37	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.	2.3	20
38	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.	3.4	20
39	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.	4.3	19
40	Predicting Avian Influenza Co-Infection with H5N1 and H9N2 in Northern Egypt. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 886.	2.6	17
41	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
42	Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013–2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 148-150.	4.3	15
43	How's the Flu Getting Through? Landscape genetics suggests both humans and birds spread H5N1 in Egypt. <i>Infection, Genetics and Evolution</i> , 2017, 49, 293-299.	2.3	15
44	Influenza surveillance on "foie gras"™ duck farms in Bulgaria, 2008–2012. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 98-108.	3.4	14
45	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
46	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.	2.1	13
47	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.	3.3	13
48	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.	3.6	13
49	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
50	Serologic Evidence of Avian Metapneumovirus Infection Among Adults Occupationally Exposed to Turkeys. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1453-1458.	1.5	11
51	Influenza research in the Eastern Mediterranean Region: the current state and the way forward. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 914-921.	3.4	11
52	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
53	Antigenic and molecular characterization of low pathogenic avian influenza A(H9N2) viruses in sub-Saharan Africa from 2017 through 2019. <i>Emerging Microbes and Infections</i> , 2021, 10, 753-761.	6.5	10
54	Prospective study of avian influenza transmission to humans in Egypt. <i>BMC Public Health</i> , 2010, 10, 685.	2.9	9

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55	Avian influenza H5N1 vaccination efficacy in Egyptian backyard poultry. <i>Vaccine</i> , 2017, 35, 6195-6201.	3.8	9
56	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.	3.4	9
57	Household Transmission of Zoonotic Influenza Viruses in a Cohort of Egyptian Poultry Growers. <i>JMIR Research Protocols</i> , 2015, 4, e74.	1.0	8
58	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
59	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.	3.3	7
60	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.	2.1	6
61	Serological Evidence of Human Infection with Avian Influenza A H7virus in Egyptian Poultry Growers. <i>PLoS ONE</i> , 2016, 11, e0155294.	2.5	6
62	Surface Aerosol Stability and Pathogenicity of Diverse Middle East Respiratory Syndrome Coronavirus Strains, 2012-2018. <i>Emerging Infectious Diseases</i> , 2021, 27, 3052-3062.	4.3	6
63	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
64	Prevalence and determinants of SARS-CoV-2 neutralizing antibodies in Lebanon. <i>Archives of Virology</i> , 2022, 167, 1509-1519.	2.1	5
65	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
66	Molecular Characterization of Closely Related H6N2 Avian Influenza Viruses Isolated from Turkey, Egypt, and Uganda. <i>Viruses</i> , 2021, 13, 607.	3.3	4
67	Incidence and seroprevalence of seasonal influenza a viruses in Egypt: Results of a community-based cohort study. <i>Influenza and Other Respiratory Viruses</i> , 2022, , .	3.4	4
68	Insights into Genetic Characteristics and Virological Features of Endemic Avian Influenza A (H9N2) Viruses in Egypt from 2017-2021. <i>Viruses</i> , 2022, 14, 1484.	3.3	4
69	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.	2.8	3
70	Determinants of having severe acute respiratory syndrome coronavirus 2 neutralizing antibodies in Egypt. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 750-756.	3.4	3
71	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
72	Induced humoral immunity of different types of vaccines against most common variants of SARS-CoV-2 in Egypt prior to Omicron outbreak. <i>Vaccine</i> , 2022, 40, 4303-4306.	3.8	2

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73	Genetic and antigenic characterization of avian influenza H9N2 viruses during 2016 in Iraq. Open Veterinary Journal, 2019, 9, 164.	0.7	1
74	Incidence and neutralizing antibody seroprevalence of influenza B virus in Egypt: Results of a community-based cohort study. PLoS ONE, 2022, 17, e0269321.	2.5	0