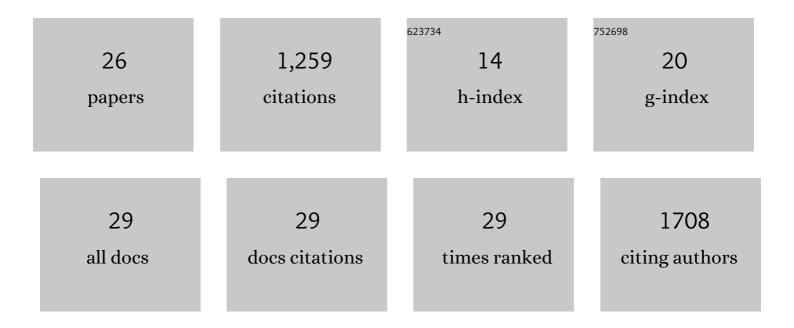
Hamada A Aboubakr

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stability of SARSâ€CoVâ€2 and other coronaviruses in the environment and on common touch surfaces and the influence of climatic conditions: A review. Transboundary and Emerging Diseases, 2021, 68, 296-312.	3.0	332
2	Identification of the biologically active liquid chemistry induced by a nonthermal atmospheric pressure plasma jet. Biointerphases, 2015, 10, 029518.	1.6	226
3	Inactivation of virus in solution by cold atmospheric pressure plasma: identification of chemical inactivation pathways. Journal Physics D: Applied Physics, 2016, 49, 204001.	2.8	129
4	Virucidal Effect of Cold Atmospheric Gaseous Plasma on Feline Calicivirus, a Surrogate for Human Norovirus. Applied and Environmental Microbiology, 2015, 81, 3612-3622.	3.1	82
5	In Vitro Antiviral Activity of Clove and Ginger Aqueous Extracts against Feline Calicivirus, a Surrogate for Human Norovirus. Journal of Food Protection, 2016, 79, 1001-1012.	1.7	67
6	Reactive species responsible for the inactivation of feline calicivirus by a twoâ€dimensional array of integrated coaxial microhollow dielectric barrier discharges in air. Plasma Processes and Polymers, 2018, 15, 1700119.	3.0	56
7	Inactivation of virus and bacteria using cold atmospheric pressure air plasmas and the role of reactive nitrogen species. Journal Physics D: Applied Physics, 2020, 53, 434004.	2.8	48
8	Greater than 3-Log Reduction in Viable Coronavirus Aerosol Concentration in Ducted Ultraviolet-C (UV–C) Systems. Environmental Science & Technology, 2021, 55, 4174-4182.	10.0	43
9	Cold argon-oxygen plasma species oxidize and disintegrate capsid protein of feline calicivirus. PLoS ONE, 2018, 13, e0194618.	2.5	42
10	ÃŒn situ inactivation of human norovirus GII.4 by cold plasma: Ethidium monoazide (EMA)-coupled RT-qPCR underestimates virus reduction and fecal material suppresses inactivation. Food Microbiology, 2020, 85, 103307.	4.2	38
11	Antiviral Effects of Lactococcus lactis on Feline Calicivirus, A Human Norovirus Surrogate. Food and Environmental Virology, 2014, 6, 282-289.	3.4	37
12	Rapid inactivation of airborne porcine reproductive and respiratory syndrome virus using an atmospheric pressure air plasma. Plasma Processes and Polymers, 2020, 17, 1900269.	3.0	34
13	Durable nanocomposite face masks with high particulate filtration and rapid inactivation of coronaviruses. Scientific Reports, 2021, 11, 24318.	3.3	20
14	Bactericidal Efficacy of a Two-Dimensional Array of Integrated, Coaxial, Microhollow, Dielectric Barrier Discharge Plasma Against Salmonella enterica Serovar Heidelberg. Foodborne Pathogens and Disease, 2020, 17, 157-165.	1.8	18
15	Comparison of samplers collecting airborne influenza viruses: 1. Primarily impingers and cyclones. PLoS ONE, 2021, 16, e0244977.	2.5	16
16	Virulence factors and antibiograms of Escherichia coli isolated from diarrheic calves of Egyptian cattle and water buffaloes. PLoS ONE, 2020, 15, e0232890.	2.5	14
17	Some factors affecting tannase production by Aspergillus niger Van Tieghem. Brazilian Journal of Microbiology, 2013, 44, 559-567.	2.0	13
18	Involvement of Egyptian Foods in Foodborne Viral Illnesses: The Burden on Public Health and Related Environmental Risk Factors: An Overview, Food and Environmental Virology, 2019, 11, 315-339	3.4	12

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#	Article	IF	CITATIONS
19	Methods for Virus Recovery from Foods. , 2016, , 231-276.		8
20	Comparative evaluation of the virucidal effect of remote and direct cold air plasmas with UV . Plasma Processes and Polymers, 2020, 17, 1900234.	3.0	7
21	On Improving Toll Accuracy for COVID-like Epidemics in Underserved Communities Using User-generated Data. , 2020, , .		5
22	Genetic Diversity of Ornithobacterium rhinotracheale Isolated from Chickens and Turkeys in the United States. Avian Diseases, 2020, 64, 324-329.	1.0	3
23	Nanomagnetic Biosensor for the Detection of Porcine Interferon Gamma. , 2017, , .		О
24	65 Inactivation Kinetics of Epizootic Hemorrhagic Disease Virus (EHDV) By Ingredients Contained in Expect Healthy Deer Technology® Journal of Animal Science, 2018, 96, 34-34.	0.5	0
25	Biocidal Efficacy of Non-Equilibrium Plasma Sources: A Comparative Study. , 2018, , .		О
26	Role of Reactive Nitrogen Species in Inactivation of Feline Calicivirus Using Two-Dimensional Array of Micro-Discharges in Air. , 2018, , .		0