

Yosra A Helmy

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.

39
papers

842
citations

16
h-index

28
g-index

46
ext. papers

1,217
ext. citations

4.3
avg, IF

4.88
L-index

#	Paper	IF	Citations
39	Anti-rotavirus Properties and Mechanisms of Selected Gram-Positive and Gram-Negative Probiotics on Polarized Human Colonic (HT-29) Cells.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	1
38	Insights into Asparaginase from Endophytic Fungus : Purification, Characterization and Antileukemic Activity.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	4
37	Acetylsalicylic Acid Suppresses Alcoholism-Induced Cognitive Impairment Associated with Atorvastatin Intake by Targeting Cerebral miRNA155 and NLRP3: In Vivo, and In Silico Study.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	3
36	Evaluation of Novel Quorum Sensing Inhibitors Targeting Auto-Inducer 2 (AI-2) for the Control of Avian Pathogenic Escherichia coli Infections in Chickens.. <i>Microbiology Spectrum</i> , 2022 , e0028622	8.9	1
35	Prevalence and Antimicrobial Resistance Profiles of Foodborne Pathogens Isolated from Dairy Cattle and Poultry Manure Amended Farms in Northeastern Ohio, the United States.. <i>Antibiotics</i> , 2021 , 10,	4.9	3
34	Immuno-modulatory effect of probiotic E. coli Nissle 1917 in polarized human colonic cells against Campylobacter jejuni infection. <i>Gut Microbes</i> , 2021 , 13, 1-16	8.8	5
33	Novel Small Molecule Growth Inhibitors of spp. Causing Bacterial Spot of Tomato. <i>Phytopathology</i> , 2021 , 111, 940-953	3.8	4
32	Host Diversity and Potential Transmission Pathways of SARS-CoV-2 at the Human-Animal Interface. <i>Pathogens</i> , 2021 , 10,	4.5	14
31	Peptides Affecting the Outer Membrane Lipid Asymmetry System (MlaA-OmpC/F) Reduce Avian Pathogenic Escherichia coli (APEC) Colonization in Chickens. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0056721	4.8	5
30	In Vitro and In Vivo Evaluation of Lactocaseibacillus rhamnosus GG and Bifidobacterium lactis Bb12 Against Avian Pathogenic Escherichia coli and Identification of Novel Probiotic-Derived Bioactive Peptides. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 1	5.5	3
29	Novel Small Molecule Growth Inhibitor Affecting Bacterial Outer Membrane Reduces Extraintestinal Pathogenic Escherichia coli (ExPEC) Infection in Avian Model. <i>Microbiology Spectrum</i> , 2021 , 9, e0000621	8.9	2
28	Prevalence, Antimicrobial Resistance Profiles, Virulence and Enterotoxins-Determinant Genes of MRSA Isolated from Subclinical Bovine Mastitis in Egypt. <i>Pathogens</i> , 2020 , 9,	4.5	36
27	Co-occurrence of Species in Children From Eastern Ethiopia, and Their Association With Environmental Enteric Dysfunction, Diarrhea, and Host Microbiome. <i>Frontiers in Public Health</i> , 2020 , 8, 99	6	12
26	High-throughput screening reveals small molecule modulators inhibitory to Acidovorax citrulli. <i>Plant Pathology</i> , 2020 , 69, 818-826	2.8	2
25	Discovery and Characterization of Low-Molecular Weight Inhibitors of. <i>Phytopathology</i> , 2020 , 110, 989-998	3.8	3
24	The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	289
23	Translating Big data to better understanding of host-pathogen interactions to control bacterial foodborne pathogens in poultry. <i>Animal Health Research Reviews</i> , 2020 , 21, 15-35	2.1	6

22	Identification and characterization of novel small molecule inhibitors to control <i>Mycoplasma gallisepticum</i> infection in chickens. <i>Veterinary Microbiology</i> , 2020 , 247, 108799	3.3	9
21	Small Molecule Adjuvants Potentiate Colistin Activity and Attenuate Resistance Development in by Affecting AB System. <i>Infection and Drug Resistance</i> , 2020 , 13, 2205-2222	4.2	8
20	Imidazole and Methoxybenzylamine Growth Inhibitors Reduce Persistence in Tomato Plant Tissues. <i>Journal of Food Protection</i> , 2019 , 82, 997-1006	2.5	4
19	Novel narrow spectrum benzyl thiophene sulfonamide derivatives to control <i>Campylobacter</i> . <i>Journal of Antibiotics</i> , 2019 , 72, 555-565	3.7	7
18	Specific Environmental Temperature and Relative Humidity Conditions and Grafting Affect the Persistence and Dissemination of subsp. Serotype Typhimurium in Tomato Plant Tissues. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	7
17	The One Health Approach is Necessary for the Control of Rift Valley Fever Infections in Egypt: A Comprehensive Review. <i>Viruses</i> , 2019 , 11,	6.2	18
16	Occurrence and distribution of <i>Giardia</i> species in wild rodents in Germany. <i>Parasites and Vectors</i> , 2018 , 11, 213	4	21
15	Novel small molecule modulators of quorum sensing in avian pathogenic <i>Escherichia coli</i> (APEC). <i>Virulence</i> , 2018 , 9, 1640-1657	4.7	18
14	<i>E. coli</i> Nissle microencapsulation in alginate-chitosan nanoparticles and its effect on <i>Campylobacter jejuni</i> in vitro. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 10675-10690	5.7	16
13	Novel small molecules affecting cell membrane as potential therapeutics for avian pathogenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2018 , 8, 15329	4.9	16
12	Novel Imidazole and Methoxybenzylamine Growth Inhibitors Affecting <i>Salmonella</i> Cell Envelope Integrity and its Persistence in Chickens. <i>Scientific Reports</i> , 2018 , 8, 13381	4.9	19
11	Supplementation of inactivated influenza vaccine with norovirus P particle-M2e chimeric vaccine enhances protection against heterologous virus challenge in chickens. <i>PLoS ONE</i> , 2017 , 12, e01711174	3.7	12
10	Molecular diagnosis and characterization of <i>Cryptosporidium</i> spp. in turkeys and chickens in Germany reveals evidence for previously undetected parasite species. <i>PLoS ONE</i> , 2017 , 12, e0177150	3.7	16
9	Nonculturability Might Underestimate the Occurrence of <i>Campylobacter</i> in Broiler Litter. <i>Foodborne Pathogens and Disease</i> , 2017 , 14, 472-477	3.8	7
8	A Comprehensive Review of Common Bacterial, Parasitic and Viral Zoonoses at the Human-Animal Interface in Egypt. <i>Pathogens</i> , 2017 , 6,	4.5	27
7	Evaluation of the Impact of the Probiotic Nissle 1917 on λ Invasion and Intracellular Survival in Human Colonic Cells. <i>Frontiers in Microbiology</i> , 2017 , 8, 1588	5.7	18
6	The emergence of antibiotic resistance in poultry farms. <i>Burleigh Dodds Series in Agricultural Science</i> , 2016 , 67-86	2	4
5	Novel Anti- <i>Campylobacter</i> Compounds Identified Using High Throughput Screening of a Pre-selected Enriched Small Molecules Library. <i>Frontiers in Microbiology</i> , 2016 , 7, 405	5.7	18

4	Frequencies and spatial distributions of Cryptosporidium in livestock animals and children in the Ismailia province of Egypt. <i>Epidemiology and Infection</i> , 2015 , 143, 1208-18	4.3	16
3	Comparison between two commercially available serological tests and polymerase chain reaction in the diagnosis of Cryptosporidium in animals and diarrhoeic children. <i>Parasitology Research</i> , 2014 , 113, 211-6	2.4	25
2	Epidemiology of Giardia duodenalis infection in ruminant livestock and children in the Ismailia province of Egypt: insights by genetic characterization. <i>Parasites and Vectors</i> , 2014 , 7, 321	4	59
1	Molecular epidemiology of Cryptosporidium in livestock animals and humans in the Ismailia province of Egypt. <i>Veterinary Parasitology</i> , 2013 , 193, 15-24	2.8	101