

Yosra A Helmy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7884796/publications.pdf>

Version: 2024-02-01

44
papers

1,542
citations

361296

20
h-index

330025

37
g-index

46
all docs

46
docs citations

46
times ranked

2222
citing authors

#	ARTICLE	IF	CITATIONS
1	The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control. <i>Journal of Clinical Medicine</i> , 2020, 9, 1225.	1.0	480
2	Molecular epidemiology of <i>Cryptosporidium</i> in livestock animals and humans in the Ismailia province of Egypt. <i>Veterinary Parasitology</i> , 2013, 193, 15-24.	0.7	124
3	Prevalence, Antimicrobial Resistance Profiles, Virulence and Enterotoxins-Determinant Genes of MRSA Isolated from Subclinical Bovine Mastitis in Egypt. <i>Pathogens</i> , 2020, 9, 362.	1.2	81
4	Epidemiology of <i>Giardia duodenalis</i> infection in ruminant livestock and children in the Ismailia province of Egypt: insights by genetic characterization. <i>Parasites and Vectors</i> , 2014, 7, 321.	1.0	72
5	A Comprehensive Review of Common Bacterial, Parasitic and Viral Zoonoses at the Human-Animal Interface in Egypt. <i>Pathogens</i> , 2017, 6, 33.	1.2	49
6	In Vitro Evaluation of the Impact of the Probiotic <i>E. coli</i> Nissle 1917 on <i>Campylobacter jejuni</i> ™s Invasion and Intracellular Survival in Human Colonic Cells. <i>Frontiers in Microbiology</i> , 2017, 8, 1588.	1.5	45
7	<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.	1.7	38
8	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.	1.6	38
9	Occurrence and distribution of <i>Giardia</i> species in wild rodents in Germany. <i>Parasites and Vectors</i> , 2018, 11, 213.	1.0	36
10	Comparison between two commercially available serological tests and polymerase chain reaction in the diagnosis of <i>Cryptosporidium</i> in animals and diarrhoeic children. <i>Parasitology Research</i> , 2014, 113, 211-216.	0.6	35
11	The One Health Approach is Necessary for the Control of Rift Valley Fever Infections in Egypt: A Comprehensive Review. <i>Viruses</i> , 2019, 11, 139.	1.5	34
12	Host Diversity and Potential Transmission Pathways of SARS-CoV-2 at the Human-Animal Interface. <i>Pathogens</i> , 2021, 10, 180.	1.2	33
13	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, 1450.	1.5	33
14	Co-occurrence of <i>Campylobacter</i> 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.	1.3	30
15	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.	1.1	28
16	Novel small molecule modulators of quorum sensing in avian pathogenic <i>Escherichia coli</i> (APEC). <i>Virulence</i> , 2018, 9, 1640-1657.	1.8	28
17	Frequencies and spatial distributions of <i>Cryptosporidium</i> in livestock animals and children in the Ismailia province of Egypt. <i>Epidemiology and Infection</i> , 2015, 143, 1208-1218.	1.0	27
18	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.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Novel small molecules affecting cell membrane as potential therapeutics for avian pathogenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2018, 8, 15329.	1.6	24
20	Immuno-modulatory effect of probiotic <i>E. coli</i> Nissle 1917 in polarized human colonic cells against <i>Campylobacter jejuni</i> infection. <i>Gut Microbes</i> , 2021, 13, 1-16.	4.3	24
21	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, 529.	2.0	24
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.	0.8	17
23	In Vitro and In Vivo Evaluation of <i>Lactobacillus rhamnosus</i> GG and <i>Bifidobacterium lactis</i> Bb12 Against Avian Pathogenic <i>Escherichia coli</i> and Identification of Novel Probiotic-Derived Bioactive Peptides. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 1012-1028.	1.9	17
24	Insights into Asparaginase from Endophytic Fungus <i>Lasiodiplodia theobromae</i> : Purification, Characterization and Antileukemic Activity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 680.	1.2	16
25	Hepatoprotective Role of Carvedilol against Ischemic Hepatitis Associated with Acute Heart Failure via Targeting miRNA-17 and Mitochondrial Dynamics-Related Proteins: An In Vivo and In Silico Study. <i>Pharmaceutics</i> , 2022, 15, 832.	1.7	16
26	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, e0171174.	1.1	15
27	Nonculturability Might Underestimate the Occurrence of <i>Campylobacter</i> in Broiler Litter. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 472-477.	0.8	14
28	Novel narrow spectrum benzyl thiophene sulfonamide derivatives to control <i>Campylobacter</i> . <i>Journal of Antibiotics</i> , 2019, 72, 555-565.	1.0	14
29	Small Molecule Adjuvants Potentiate Colistin Activity and Attenuate Resistance Development in <i>Escherichia coli</i> by Affecting pmrAB System. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2205-2222.	1.1	13
30	Specific Environmental Temperature and Relative Humidity Conditions and Grafting Affect the Persistence and Dissemination of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serotype Typhimurium in Tomato Plant Tissues. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	12
31	Peptides Affecting the Outer Membrane Lipid Asymmetry System (MlaA-OmpC/F) Reduce Avian Pathogenic <i>Escherichia coli</i> (APEC) Colonization in Chickens. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0056721.	1.4	12
32	Native Rhizospheric and Endophytic Fungi as Sustainable Sources of Plant Growth Promoting Traits to Improve Wheat Growth under Low Nitrogen Input. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 94.	1.5	12
33	Translating "big data": better understanding of host-pathogen interactions to control bacterial foodborne pathogens in poultry. <i>Animal Health Research Reviews</i> , 2020, 21, 15-35.	1.4	11
34	Evaluation of Novel Quorum Sensing Inhibitors Targeting Auto-Inducer 2 (AI-2) for the Control of Avian Pathogenic <i>Escherichia coli</i> Infections in Chickens. <i>Microbiology Spectrum</i> , 2022, 10, e0028622.	1.2	11
35	Novel Small Molecule Growth Inhibitors of <i>Xanthomonas</i> spp. Causing Bacterial Spot of Tomato. <i>Phytopathology</i> , 2021, 111, 940-953.	1.1	9
36	High-throughput screening reveals small molecule modulators inhibitory to <i>Acidovorax citrulli</i> . <i>Plant Pathology</i> , 2020, 69, 818-826.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Imidazole and Methoxybenzylamine Growth Inhibitors Reduce Salmonella Persistence in Tomato Plant Tissues. <i>Journal of Food Protection</i> , 2019, 82, 997-1006.	0.8	6
38	Discovery and Characterization of Low-Molecular Weight Inhibitors of <i>Erwinia tracheiphila</i> . <i>Phytopathology</i> , 2020, 110, 989-998.	1.1	5
39	Novel Small Molecule Growth Inhibitor Affecting Bacterial Outer Membrane Reduces Extraintestinal Pathogenic <i>Escherichia coli</i> (ExPEC) Infection in Avian Model. <i>Microbiology Spectrum</i> , 2021, 9, e0000621.	1.2	5
40	The emergence of antibiotic resistance in poultry farms. <i>Burleigh Dodds Series in Agricultural Science</i> , 2016, , 67-86.	0.1	5
41	EFFECT OF ARGININE SUPPLEMENTATION ON GROWTH PERFORMANCE AND IMMUNITY OF BROILERS: A REVIEW. <i>Journal of Global Innovations in Agricultural and Social Sciences</i> , 2019, 7, 141-144.	0.3	5
42	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> , 2023, 15, 107-128.	1.9	5
43	Diversity of Toxigenic Fungi in Livestock and Poultry Feedstuffs. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7250.	1.2	5
44	Molecular genetic characterization of human <i>Cryptosporidium</i> isolates and their respective demographic, environmental and clinical manifestations in Egyptian diarrheic patients. <i>Parasitologists United Journal</i> , 2019, 12, 187-196.	0.1	2