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List of Publications by Year
in descending order

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61 papers	810 citations	516215 16 h-index	642321 23 g-index
61 all docs	61 docs citations	61 times ranked	1039 citing authors

#	Article	IF	Citations
1	Characterization of the novel optrA-carrying pseudo-compound transposon Tn7363 and an Inc18 plasmid carrying cfr(D) in Vagococcus lutrae. Journal of Antimicrobial Chemotherapy, 2022, 77, 921-925.	1.3	11
2	Characterization of a novel RepA_N-family plasmid harbouring the phenicol-oxazolidinone resistance gene optrA in Enterococcus faecalis ST16 high-risk clone of goat origin. Veterinary Microbiology, 2022, 266, 109340.	0.8	4
3	Characterization of an MDR Lactobacillus salivarius isolate harbouring the phenicol-oxazolidinone-tetracycline resistance gene poxtA. Journal of Antimicrobial Chemotherapy, 2022, 77, 2125-2129.	1.3	6
4	Identification of a novel tetracycline resistance gene, tet(63), located on a multiresistance plasmid from Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2021, 76, 576-581.	1.3	13
5	Identification of an IS431-derived translocatable unit containing the erm(C) gene in Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2021, 76, 1102-1104.	1.3	6
6	Positive regulation of Type III secretion effectors and virulence by RyhB paralogs in Salmonella enterica serovar Enteritidis. Veterinary Research, 2021, 52, 44.	1.1	5
7	A novel plasmid from Aerococcus urinaeequi of porcine origin co-harboring the tetracycline resistance genes tet(58) and tet(61). Veterinary Microbiology, 2021, 257, 109065.	0.8	4
8	Identification of a Streptococcus parasuis isolate co-harbouring the oxazolidinone resistance genes cfr(D) and optrA. Journal of Antimicrobial Chemotherapy, 2021, 76, 3059-3061.	1.3	11
9	Inhibition of Haemophilus parasuis by berberine and proteomic studies of its mechanism of action. Research in Veterinary Science, 2021, 138, 62-68.	0.9	4
10	Emergence of blaNDM-11 carried by an IncX3 plasmid in Citrobacter freundii ST266 in China. Journal of Global Antimicrobial Resistance, 2021, 27, 250-252.	0.9	0
11	An Escherichia coli carrier vaccine with surface-displayed protein MAP3061c elicits protective immunity against Mycobacterium paratuberculosis in mice. Research in Veterinary Science, 2021, 141, 180-189.	0.9	2
12	Rv3091, An Extracellular Patatin-Like Phospholipase in Mycobacterium tuberculosis, Prolongs Intracellular Survival of Recombinant Mycolicibacterium smegmatis by Mediating Phagosomal Escape. Frontiers in Microbiology, 2020, 11, 2204.	1.5	7
13	Identification of a novel optrA-harbouring transposon, Tn6823, in Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2020, 75, 3395-3397.	1.3	10
14	Characterization of a Novel Hybrid Plasmid Coharboring bla _{KPC-2} and qnrVC4 in a Clinical Citrobacter freundii Strain. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	3
15	Basal-Level Effects of (p)ppGpp in the Absence of Branched-Chain Amino Acids in Actinobacillus pleuropneumoniae. Journal of Bacteriology, 2020, 202, .	1.0	4
16	Vitamin B and Vitamin C Affect DNA Methylation and Amino Acid Metabolism in Mycobacterium bovis BCG. Frontiers in Microbiology, 2020, 11, 812.	1.5	6
17	Differential Abilities of Mammalian Cathelicidins to Inhibit Bacterial Biofilm Formation and Promote Multifaceted Immune Functions of Neutrophils. International Journal of Molecular Sciences, 2020, 21, 1871.	1.8	12
18	A unique combination of glycoside hydrolases in Streptococcus suis specifically and sequentially acts on host-derived Î±Gal-epitope glycans. Journal of Biological Chemistry, 2020, 295, 10638-10652.	1.6	4

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19	Characterization and pathogenicity of extracellular serine protease MAP3292c from Mycobacterium avium subsp. paratuberculosis. Microbial Pathogenesis, 2020, 142, 104055.	1.3	5
20	Characterization of a blaNDM-1-carrying IncHI5 plasmid from Enterobacter cloacae complex of food-producing animal origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1140-1145.	1.3	20
21	Transcriptional Analysis of the Effects of Gambogic Acid and Neogambogic Acid on Methicillin-Resistant Staphylococcus aureus. Frontiers in Pharmacology, 2019, 10, 986.	1.6	14
22	Characterization of a novel Mycobacterium tuberculosis serine protease (Rv3194c) activity and pathogenicity. Tuberculosis, 2019, 119, 101880.	0.8	9
23	The cysteine protease ApdS from Streptococcus suis promotes evasion of innate immune defenses by cleaving the antimicrobial peptide cathelicidin LL-37. Journal of Biological Chemistry, 2019, 294, 17962-17977.	1.6	16
24	Malate-Dependent Carbon Utilization Enhances Central Metabolism and Contributes to Biological Fitness of Laribacter hongkongensis via CRP Regulation. Frontiers in Microbiology, 2019, 10, 1991.	1.5	2
25	The prominent alteration in transcriptome and metabolome of Mycobacterium bovis BCG str. Tokyo 172 induced by vitamin B1. BMC Microbiology, 2019, 19, 104.	1.3	7
26	Characterization of a blaIMP-4-carrying plasmid from Enterobacter cloacae of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 1799-1806.	1.3	25
27	Toll-like receptor 2-mediated induction of avianÎ²-defensin 9 byLactobacillus rhamnosusand its cellular components in chicken intestinal epithelial cells. Food and Agricultural Immunology, 2019, 30, 398-417.	0.7	8
28	Genetic characterization of an MDR/virulence genomic element carrying two T6SS gene clusters in a clinical Klebsiella pneumoniae isolate of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 1539-1544.	1.3	12
29	Characterization of a Multidrug-Resistant Porcine Klebsiella pneumoniae Sequence Type 11 Strain Coharboring bla _{KPC-2} and fosA3 on Two Novel Hybrid Plasmids. MSphere, 2019, 4, .	1.3	19
30	Characterization of the Pig Gut Microbiome and Antibiotic Resistome in Industrialized Feedlots in China. MSystems, 2019, 4, .	1.7	44
31	PE17 protein from Mycobacterium tuberculosis enhances Mycobacterium smegmatis survival in macrophages and pathogenicity in mice. Microbial Pathogenesis, 2019, 126, 63-73.	1.3	18
32	Epidemiology and molecular characterization of the antimicrobial resistance of in Chinese mink infected by hemorrhagic pneumonia. Canadian Journal of Veterinary Research, 2019, 83, 122-132.	0.2	2
33	Complete Genome Sequences of Two Porcine Enterotoxigenic Escherichia coli Strains. Genome Announcements, 2018, 6, .	0.8	1
34	Generation, safety and immunogenicity of an Actinobacillus pleuropneumoniae quintuple deletion mutant SLW07 (Î" apxIC Î" apxIIC Î" orf 1Î" cpxAR Î" arcA). Vaccine, 2018, 36, 1830-1836.	1.7	1
35	F14:A-:B- and IncX4 Inc group cfr -positive plasmids circulating in Escherichia coli of animal origin in Northeast China. Veterinary Microbiology, 2018, 217, 53-57.	0.8	9
36	Antibacterial Activity and Mechanism of Action of Aspidinol Against Multi-Drug-Resistant Methicillin-Resistant Staphylococcus aureus. Frontiers in Pharmacology, 2018, 9, 619.	1.6	32

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37	Extracellular Sphingomyelinase Rv0888 of Mycobacterium tuberculosis Contributes to Pathological Lung Injury of Mycobacterium smegmatis in Mice via Inducing Formation of Neutrophil Extracellular Traps. Frontiers in Immunology, 2018, 9, 677.	2.2	30
38	Binding determinants in the interplay between porcine aminopeptidase N and enterotoxigenic Escherichia coli F4 fimbriae. Veterinary Research, 2018, 49, 23.	1.1	6
39	Identification of novel Haemophilus parasuis serovar 5 vaccine candidates using an immunoproteomic approach. Journal of Proteomics, 2017, 163, 111-117.	1.2	13
40	Targeting the gram-negative bacteria peptidoglycan synthase MraY as a new approach for monoclonal antibody anti-bacterial activity. Human Vaccines and Immunotherapeutics, 2017, 13, 2086-2091.	1.4	7
41	A bacterial ghost improves the immunological efficacy of a Newcastle disease virus inactivated vaccine. Veterinary Microbiology, 2017, 203, 189-195.	0.8	7
42	Plasmids of Diverse Inc Groups Disseminate the Fosfomycin Resistance Gene fosA3 among Escherichia coli Isolates from Pigs, Chickens, and Dairy Cows in Northeast China. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	38
43	The SapA Protein Is Involved in Resistance to Antimicrobial Peptide PR-39 and Virulence of Actinobacillus pleuropneumoniae. Frontiers in Microbiology, 2017, 8, 811.	1.5	18
44	Haemophilus parasuis cytolethal distending toxin induces cell cycle arrest and p53-dependent apoptosis. PLoS ONE, 2017, 12, e0177199.	1.1	13
45	Streptococcus suis sortase A is Ca2+ independent and is inhibited by acteoside, isoquercitrin and baicalin. PLoS ONE, 2017, 12, e0173767.	1.1	8
46	Pyridoxal phosphate synthases PdxS/PdxT are required for Actinobacillus pleuropneumoniae viability, stress tolerance and virulence. PLoS ONE, 2017, 12, e0176374.	1.1	27
47	Enhanced protective immunity of the chimeric vector-based vaccine rAdV-SFV-E2 against classical swine fever in pigs by a Salmonella bacterial ghost adjuvant. Veterinary Research, 2016, 47, 64.	1.1	12
48	Characterization of Rv0888, a Novel Extracellular Nuclease from Mycobacterium tuberculosis. Scientific Reports, 2016, 6, 19033.	1.6	33
49	Attenuated Actinobacillus pleuropneumoniae double-deletion mutant S-8âˆ†clpP/apxIIC confers protection against homologous or heterologous strain challenge. BMC Veterinary Research, 2016, 13, 14.	0.7	7
50	New Targets and Cofactors for the Transcription Factor LrpA fromMycobacterium tuberculosis. DNA and Cell Biology, 2016, 35, 167-176.	0.9	12
51	The Lon protease homologue LonA, not LonC, contributes to the stress tolerance and biofilm formation of Actinobacillus pleuropneumoniae. Microbial Pathogenesis, 2016, 93, 38-43.	1.3	37
52	Outer membrane lipoprotein VacJ is required for the membrane integrity, serum resistance and biofilm formation of Actinobacillus pleuropneumoniae. Veterinary Microbiology, 2016, 183, 1-8.	0.8	41
53	Linear antigenic mapping of flagellin (FliC) from Salmonella enterica serovar Enteritidis with yeast surface expression system. Veterinary Microbiology, 2016, 184, 20-26.	0.8	5
54	Myricetin ameliorates the symptoms of collagen-induced arthritis in mice by inhibiting cathepsin K activity. Immunopharmacology and Immunotoxicology, 2015, 37, 513-519.	1.1	23

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55	Novel Conjugative Plasmid from Escherichia coli of Swine Origin That Coharbors the Multiresistance Gene cfr and the Extended-Spectrum-Î²-Lactamase Gene bla _{CTX-M-14b}. Antimicrobial Agents and Chemotherapy, 2015, 59, 1337-1340.	1.4	19
56	Novel Plasmid-Borne Multidrug Resistance Gene Cluster Including lsa (E) from a Linezolid-Resistant Enterococcus faecium Isolate of Swine Origin. Antimicrobial Agents and Chemotherapy, 2015, 59, 7113-7116.	1.4	25
57	Genomic Analysis of a Mycobacterium Bovis Bacillus Calmette-GuÃ©rin Strain Isolated from an Adult Patient with Pulmonary Tuberculosis. PLoS ONE, 2015, 10, e0122403.	1.1	7
58	Identification and Characterization of Lipase Activity and Immunogenicity of LipL from Mycobacterium tuberculosis. PLoS ONE, 2015, 10, e0138151.	1.1	23
59	Characterization of a novel exported esterase Rv3036c from Mycobacterium tuberculosis. Protein Expression and Purification, 2014, 104, 50-56.	0.6	10
60	A novel DNA vaccine for protective immunity against virulent Mycobacterium bovis in mice. Immunology Letters, 2008, 117, 136-145.	1.1	12
61	A novel fusion protein-based indirect enzyme-linked immunosorbent assay for the detection of bovine tuberculosis. Tuberculosis, 2007, 87, 212-217.	0.8	21