

Jing Dong

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,619
citations

279798

23
h-index

315739

38
g-index

67
all docs

67
docs citations

67
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	The pharmacokinetic characteristics of sulfadiazine in channel catfish (<i>Ictalurus punctatus</i>) following oral and intravenous administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, 45, 16-22.	1.3	6
2	Determination of doxycycline's plasma protein binding rates in the plasma of grass carp (<i>Ctenopharyngodon idellus</i>) receiving oral and intravenous administrations. <i>Aquaculture Research</i> , 2022, 53, 2865-2873.	1.8	3
3	Sanguinarine Protects Channel Catfish against <i>Aeromonas hydrophila</i> Infection by Inhibiting Aerolysin and Biofilm Formation. <i>Pathogens</i> , 2022, 11, 323.	2.8	11
4	Elimination of Pendimethalin in Integrated Rice and <i>Procambarus clarkii</i> Breeding Models and Dietary Risk Assessments. <i>Foods</i> , 2022, 11, 1300.	4.3	2
5	Rutin reduces the pathogenicity of <i>Streptococcus agalactiae</i> to tilapia by inhibiting the activity of sortase A. <i>Aquaculture</i> , 2021, 530, 735743.	3.5	11
6	Sulfadiazine pharmacokinetics in grass carp (<i>Ctenopharyngodon idellus</i>) receiving oral and intravenous administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 86-92.	1.3	5
7	Transcriptome analysis of goldfish (<i>Carassius auratus</i>) in response to <i>Gyrodactylus kobayashii</i> infection. <i>Parasitology Research</i> , 2021, 120, 161-171.	1.6	10
8	Anthelmintic efficacy of natural saponins against <i>Gyrodactylus kobayashii</i> in goldfish (<i>Carassius auratus</i>) receiving oral and intravenous administrations. <i>Parasitology Research</i> , 2021, 120, 161-171.	1.6	2
9	A QuEChERS-HPLC-MS/MS Method with Matrix Matching Calibration Strategy for Determination of Imidacloprid and Its Metabolites in <i>Procambarus clarkii</i> (Crayfish) Tissues. <i>Molecules</i> , 2021, 26, 274.	3.8	7
10	Pharmacokinetics, bioavailability, and tissue disposal profiles of Tiamulin fumarate in Nile tilapia (<i>Oreochromis niloticus</i>) following oral and intravenous administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 590-602.	1.3	3
11	Antiparasitic Efficacy of Herbal Extracts and Active Compound Against <i>Gyrodactylus kobayashii</i> in <i>Carassius auratus</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 665072.	2.2	5
12	Complete chloroplast genome sequencing of ten wild <i>Fragaria</i> species in China provides evidence for phylogenetic evolution of <i>Fragaria</i> . <i>Genomics</i> , 2021, 113, 1170-1179.	2.9	24
13	Temperature-Dependent Residue Depletion Regularities of Tiamulin in Nile Tilapia (<i>Oreochromis niloticus</i>) Receiving Oral and Intravenous Administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 590-602.	2.2	12
14	Resveratrol influences the pathogenesis of <i>Aeromonas hydrophila</i> by inhibiting production of aerolysin and biofilm. <i>Food Control</i> , 2021, 126, 108083.	5.5	13
15	Transcriptome Analysis Provides Insights into Hepatic Responses to Trichloroisocyanuric Acid Exposure in Goldfish (<i>Carassius auratus</i>). <i>Animals</i> , 2021, 11, 2775.	2.3	1
16	Genistein Inhibits the Pathogenesis of <i>Aeromonas hydrophila</i> by Disrupting Quorum Sensing Mediated Biofilm Formation and Aerolysin Production. <i>Frontiers in Pharmacology</i> , 2021, 12, 753581.	3.5	10
17	Effects of acute deltamethrin exposure on kidney transcriptome and intestinal microbiota in goldfish (<i>Carassius auratus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112716.	6.0	23
18	Luteolin decreases the pathogenicity of <i>Aeromonas hydrophila</i> via inhibiting the activity of aerolysin. <i>Virulence</i> , 2021, 12, 165-176.	4.4	12

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19	Development and Validation of a HPLC-HESI-MS/MS Method for Simultaneous Determination of Robenidine Hydrochloride and Its Metabolites in Fish and Exploration of Their Kinetic Regularities in Grass Carp. <i>Food Analytical Methods</i> , 2020, 13, 516-529.	2.6	6
20	The Pharmacokinetics of Doxycycline in Channel Catfish (<i>Ictalurus punctatus</i>) Following Intravenous and Oral Administrations. <i>Frontiers in Veterinary Science</i> , 2020, 7, 577234.	2.2	11
21	Identification of a multi-resistant <i>Enterobacter cloacae</i> strain from diseased crayfish (<i>Procambarus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7	1.7	5
22	Effects of 27 natural products on drug metabolism genes in channel catfish (<i>Ictalurus</i>) Tj ETQq0 0 0 rgBT /Overlock 1.1 10 Tf 50 622 Td (1.1	3
23	Thymol Protects Channel Catfish from <i>Aeromonas hydrophila</i> Infection by Inhibiting Aerolysin Expression and Biofilm Formation. <i>Microorganisms</i> , 2020, 8, 636.	3.6	22
24	Determination of Doxycycline, 4-epidoxycycline, and 6-epidoxycycline in Aquatic Animal Muscle Tissue by an Optimized Extraction Protocol and Ultra-performance Performance Liquid Chromatography with Ultraviolet Detection. <i>Analytical Letters</i> , 2019, 52, 452-464.	1.8	10
25	Polymorphisms affecting the gE and gI proteins partly contribute to the virulence of a newly-emergent highly virulent Chinese pseudorabies virus. <i>Virology</i> , 2018, 519, 42-52.	2.4	9
26	Morin Protects Channel Catfish From <i>Aeromonas hydrophila</i> Infection by Blocking Aerolysin Activity. <i>Frontiers in Microbiology</i> , 2018, 9, 2828.	3.5	21
27	Residue depletion and risk assessment of niclosamide in three species of freshwater fish. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1497-1507.	2.3	10
28	Development of a liquid chromatography-tandem mass spectrometry method with modified QuEChERS extraction for the quantification of mebendazole and its metabolites, albendazole and its metabolites, and levamisole in edible tissues of aquatic animals. <i>Food Chemistry</i> , 2018, 269, 442-449.	8.2	26
29	Oligopeptide Targeting Sortase A as Potential Anti-infective Therapy for <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 245.	3.5	37
30	Comparative pathogenicity and immunogenicity of triple and double gene-deletion pseudorabies virus vaccine candidates. <i>Research in Veterinary Science</i> , 2017, 115, 17-23.	1.9	27
31	Magnolol protects channel catfish from <i>Aeromonas hydrophila</i> infection via inhibiting the expression of aerolysin. <i>Veterinary Microbiology</i> , 2017, 211, 119-123.	1.9	31
32	Expression, Purification, and Characterization of Hemolytic Toxin from Virulent <i>Aeromonas hydrophila</i> . <i>Journal of the World Aquaculture Society</i> , 2017, 48, 531-536.	2.4	9
33	Baicalin Protects Mice from Lethal Infection by Enterohemorrhagic <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 395.	3.5	10
34	Single Intravascular and Oral Dose Pharmacokinetics of Mebendazole in Blunt Snout Bream, <i>Megalobrama amblycephala</i> . <i>Journal of the World Aquaculture Society</i> , 2016, 47, 685-690.	2.4	3
35	<i>In vitro</i> synergistic effects of fisetin and norfloxacin against aquatic isolates of <i>Serratia marcescens</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fnv220.	1.8	11
36	Crystal structure of cyclic nucleotide-binding-like protein from <i>Brucella abortus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 647-652.	2.1	1

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37	Evaluation of BHV-1 antibody titer in a cattle herd against different BHV-1 strains. <i>Veterinary Microbiology</i> , 2015, 179, 228-232.	1.9	3
38	Baicalin Inhibits the Lethality of Ricin in Mice by Inducing Protein Oligomerization. <i>Journal of Biological Chemistry</i> , 2015, 290, 12899-12907.	3.4	12
39	Baicalin Inhibits the Lethality of Shiga-Like Toxin 2 in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7054-7060.	3.2	15
40	A novel inactivated gE/gI deleted pseudorabies virus (PRV) vaccine completely protects pigs from an emerged variant PRV challenge. <i>Virus Research</i> , 2015, 195, 57-63.	2.2	92
41	Emergence of highly virulent pseudorabies virus in southern China. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 221-8.	0.2	24
42	Identification of B Cells as a Major Site for Cyprinid Herpesvirus 3 Latency. <i>Journal of Virology</i> , 2014, 88, 9297-9309.	3.4	53
43	Molecular insight into the inhibition mechanism of cyrtominetin to $\hat{\pm}$ -hemolysin by molecular dynamics simulation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 320-328.	5.5	36
44	Inhibition of $\hat{\pm}$ -toxin production by subinhibitory concentrations of naringenin controls <i>Staphylococcus aureus</i> pneumonia. <i>FÄ-toterapÄ-Äç</i> , 2013, 86, 92-99.	2.2	47
45	Apigenin alleviates the symptoms of <i>Staphylococcus aureus</i> pneumonia by inhibiting the production of alpha-hemolysin. <i>FEMS Microbiology Letters</i> , 2013, 338, 124-131.	1.8	53
46	Silibinin In Vitro Protects A549 Cells from <i>Staphylococcus aureus</i> -Mediated Injury and In Vivo Alleviates the Lung Injury of Staphylococcal Pneumonia. <i>Planta Medica</i> , 2013, 79, 110-115.	1.3	11
47	Liquiritigenin prevents <i>Staphylococcus aureus</i> -mediated lung cell injury via inhibiting the production of $\hat{\pm}$ -hemolysin. <i>Journal of Asian Natural Products Research</i> , 2013, 15, 390-399.	1.4	27
48	Molecular Modeling Reveals the Novel Inhibition Mechanism and Binding Mode of Three Natural Compounds to Staphylococcal $\hat{\pm}$ -Hemolysin. <i>PLoS ONE</i> , 2013, 8, e80197.	2.5	38
49	Oroxlylin A Inhibits Hemolysis via Hindering the Self-Assembly of $\hat{\pm}$ -Hemolysin Heptameric Transmembrane Pore. <i>PLoS Computational Biology</i> , 2013, 9, e1002869.	3.2	67
50	Baicalin Protects Mice From <i>Staphylococcus aureus</i> Pneumonia Via Inhibition of the Cytolytic Activity of $\hat{\pm}$ -Hemolysin. <i>Journal of Infectious Diseases</i> , 2012, 206, 292-301.	4.0	125
51	Chemical composition of fennel essential oil and its impact on <i>Staphylococcus aureus</i> exotoxin production. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1399-1405.	3.6	15
52	Glycyrrhetic acid protects mice from <i>Staphylococcus aureus</i> pneumonia. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 241-248.	2.2	32
53	Capsaicin Protects Mice from Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia. <i>PLoS ONE</i> , 2012, 7, e33032.	2.5	36
54	Alpha-Cyperone Alleviates Lung Cell Injury Caused by <i>Staphylococcus aureus</i> via Attenuation of alpha-Hemolysin Expression. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 1170-1176.	2.1	17

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55	Peppermint Oil Decreases the Production of Virulence-Associated Exoproteins by <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2011, 16, 1642-1654.	3.8	32
56	Alicin Reduces the Production of $\hat{\pm}$ -Toxin by <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2011, 16, 7958-7968.	3.8	41
57	Subinhibitory Concentrations of Perilla Oil Affect the Expression of Secreted Virulence Factor Genes in <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2011, 6, e16160.	2.5	75
58	Subinhibitory concentrations of farrerol reduce $\hat{\pm}$ -toxin expression in <i>Staphylococcus aureus</i> . <i>FEMS Microbiology Letters</i> , 2011, 315, 129-133.	1.8	31
59	Isoalantolactone protects against <i>Staphylococcus aureus</i> pneumonia. <i>FEMS Microbiology Letters</i> , 2011, 324, 147-155.	1.8	41
60	Menthol diminishes <i>Staphylococcus aureus</i> virulence-associated extracellular proteins expression. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 705-712.	3.6	13
61	Subinhibitory Concentrations of Thymol Reduce Enterotoxins A and B and $\hat{\pm}$ -Hemolysin Production in <i>Staphylococcus aureus</i> Isolates. <i>PLoS ONE</i> , 2010, 5, e9736.	2.5	116
62	Eugenol Reduces the Expression of Virulence-Related Exoproteins in <i>Staphylococcus aureus</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 5846-5851.	3.1	108
63	<i>Chryseobacterium flavum</i> sp. nov., isolated from polluted soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1765-1769.	1.7	44
64	Inhibitory Effect of Polydatin Against <i>Aeromonas hydrophila</i> Infections by Reducing Aerolysin Production. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	0