

# Yongtao Liu

## List of Publications by Year in descending order

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31  
papers

315  
citations

933447

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940533

16  
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34  
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34  
docs citations

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times ranked

199  
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#	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	<i>Vibrio cholerae</i> was found in cultured bullfrog. <i>Epidemiology and Infection</i> , 2022, 150, 1-17.	2.1	11
3	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
4	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
5	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
6	Residue, biotransformation, risk assessment and withdrawal time of enrofloxacin in red swamp crayfish ( <i>Procambarus clarkii</i> ). <i>Chemosphere</i> , 2022, , 135657.	8.2	2
7	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
8	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
9	Sex-related differences in disposition of sulfamethoxazole, N-acetyl-sulfamethoxazole and trimethoprim in yellow catfish ( <i>Pelteobagrus fulvidraco</i> ) following a single oral administration. <i>Aquaculture</i> , 2021, 531, 735869.	3.5	2
10	Anthelmintic efficacy of natural saponins against <i>Gyrodactylus kobayashii</i> in goldfish ( <i>Carassius auratus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 590-602.	1.6	2
11	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
12	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
13	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
14	Temperature-Dependent Residue Depletion Regularities of Tiamulin in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 590-602.	2.2	12
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

#	ARTICLE	IF	CITATIONS
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	Optimal amounts of coconut oil in diets improve the growth, antioxidant capacity and lipid metabolism of large yellow croaker ( <i>Larimichthys crocea</i> ). <i>Marine Life Science and Technology</i> , 2020, 2, 376-385.	4.6	10
21	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
22	Effects of 27 natural products on drug metabolism genes in channel catfish ( <i>Ictalurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 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	Determination of pendimethalin in water, sediment, and <i>Procambarus clarkii</i> by high performance liquid chromatography-triple quadrupole mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 621.	2.7	8
26	A fast and accurate isotope dilution GC-MS/MS method for determination of eugenol in different tissues of fish: Application to a depletion study in mandarin fish. <i>Biomedical Chromatography</i> , 2018, 32, e4163.	1.7	6
27	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
28	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
29	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
30	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
31	Determination of Niclosamide in Aquatic Animal Tissue by a Novel Extraction Procedure and High-Performance Liquid Chromatography-Heated Electrospray Ionization-Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2015, 48, 929-943.	1.8	19