

# Miao Li

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

497  
citations

623188

14  
h-index

676716

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and application of a population physiologically based pharmacokinetic model for penicillin G in swine and cattle for food safety assessment. <i>Food and Chemical Toxicology</i> , 2017, 107, 74-87.	1.8	54
2	Identification of secreted proteins as novel antigenic vaccine candidates of <i>Haemophilus parasuis</i> serovar 5. <i>Vaccine</i> , 2015, 33, 1695-1701.	1.7	34
3	Probabilistic Physiologically Based Pharmacokinetic Model for Penicillin G in Milk From Dairy Cows Following Intramammary or Intramuscular Administrations. <i>Toxicological Sciences</i> , 2018, 164, 85-100.	1.4	32
4	High-levels of resistance to quinolone and cephalosporin antibiotics in MDR-ACSSuT <i>Salmonella enterica</i> serovar <i>Enteritidis</i> mainly isolated from patients and foods in Shanghai, China. <i>International Journal of Food Microbiology</i> , 2018, 286, 190-196.	2.1	32
5	Aluminum trichloride inhibits osteoblast mineralization via TGF- $\beta$ 1/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2016, 244, 9-15.	1.7	30
6	Effect of temperature on plasma and tissue kinetics of doxycycline in grass carp ( <i>Ctenopharyngodon</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.7	29
7	Assessing Global Human Exposure to T-2 Toxin via Poultry Meat Consumption Using a Lifetime Physiologically Based Pharmacokinetic Model. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1563-1571.	2.4	28
8	Pharmacokinetics and Pharmacodynamics of Tildipirosin Against <i>Pasteurella multocida</i> in a Murine Lung Infection Model. <i>Frontiers in Microbiology</i> , 2018, 9, 1038.	1.5	25
9	A physiologically based pharmacokinetic model of doxycycline for predicting tissue residues and withdrawal intervals in grass carp ( <i>Ctenopharyngodon idella</i> ). <i>Food and Chemical Toxicology</i> , 2020, 137, 111127.	1.8	23
10	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part I: Cattle and swine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 385-420.	0.6	22
11	Tissue residue depletion kinetics and withdrawal time estimation of doxycycline in grass carp, <i>Ctenopharyngodon idella</i> , following multiple oral administrations. <i>Food and Chemical Toxicology</i> , 2019, 131, 110592.	1.8	20
12	Overexpression of RACK1 enhanced the replication of porcine reproductive and respiratory syndrome virus in Marc-145 cells and promoted the NF- $\kappa$ B activation via upregulating the expression and phosphorylation of TRAF2. <i>Gene</i> , 2019, 709, 75-83.	1.0	19
13	Integration of Food Animal Residue Avoidance Databank (FARAD) empirical methods for drug withdrawal interval determination with a mechanistic population-based interactive physiologically based pharmacokinetic (iPBPK) modeling platform: example for flunixin meglumine administration. <i>Archives of Toxicology</i> , 2019, 93, 1865-1880.	1.9	19
14	Physiologically based pharmacokinetic (PBPK) modeling of RNAi therapeutics: Opportunities and challenges. <i>Biochemical Pharmacology</i> , 2021, 189, 114468.	2.0	16
15	AlCl <sub>3</sub> induces lymphocyte apoptosis in rats through the mitochondria-caspase dependent pathway. <i>Environmental Toxicology</i> , 2016, 31, 385-394.	2.1	15
16	Pharmacokinetics of Mequindox and Its Marker Residue 1,4-Bisdesoxyequindox in Swine Following Multiple Oral Gavage and Intramuscular Administration: An Experimental Study Coupled with Population Physiologically Based Pharmacokinetic Modeling. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5768-5777.	2.4	14
17	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part III: Sheep and goat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 456-477.	0.6	13
18	An integrated experimental and physiologically based pharmacokinetic modeling study of penicillin G in heavy sows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 461-475.	0.6	12

#	ARTICLE	IF	CITATIONS
19	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part II: Chicken and turkey. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 44, 423.	0.6	11
20	Determination of Pharmacokinetic and Pharmacokinetic-Pharmacodynamic Parameters of Doxycycline against <i>Edwardsiella ictaluri</i> in Yellow Catfish ( <i>Pelteobagrus fulvidraco</i> ). <i>Antibiotics</i> , 2021, 10, 329.	1.5	11
21	Development and antigenic characterization of three recombinant proteins with potential for Glasser's disease prevention. <i>Vaccine</i> , 2016, 34, 2251-2258.	1.7	9
22	Physiologically based pharmacokinetic modeling: A promising tool for translational research and regulatory toxicology. <i>Current Opinion in Toxicology</i> , 2020, 23-24, 17-22.	2.6	6
23	Comparative Pharmacokinetics of Sulfadiazine and Its Metabolite N4-Acetyl Sulfadiazine in Grass Carp ( <i>Ctenopharyngodon idella</i> ) at Different Temperatures after Oral Administration. <i>Pharmaceutics</i> , 2022, 14, 712.	2.0	6
24	NE Strengthens the Immunosuppression Induced by AlCl <sub>3</sub> Through $\beta$ 2-AR/cAMP Pathway in Cultured Rat Peritoneal Macrophages. <i>Biological Trace Element Research</i> , 2015, 164, 234-241.	1.9	5
25	The construction and application of a population physiologically based pharmacokinetic model for methadone in Beagles and Greyhounds. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 670-683.	0.6	5
26	Withdrawal Interval Estimation of Doxycycline in Yellow Catfish ( <i>Pelteobagrus fulvidraco</i> ) Using an LC-MS/MS Method Based upon QuEChERS Sampling Preparation. <i>Foods</i> , 2021, 10, 2554.	1.9	4
27	Preparation of Ractopamine Single-Chain Variable Fragment and Development of icELISA Based on Immunomagnetic Beads. <i>ACS Food Science &amp; Technology</i> , 2022, 2, 521-531.	1.3	2
28	Update on withdrawal intervals following extralabel use of procaine penicillin G in cattle and swine. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 50-55.	0.2	1