

# Xingyuan Cao

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8169039/xingyuan-cao-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57  
papers

650  
citations

16  
h-index

22  
g-index

59  
ext. papers

776  
ext. citations

3.2  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
57	Pharmacokinetics, Tissue Distribution, Metabolism and Excretion of a Novel COX-2 Inhibitor, Vitacoxib, in Rats.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 884357	3.1	0
56	The pharmacokinetics of buserelin after intramuscular administration in pigs and cows.. <i>BMC Veterinary Research</i> , <b>2022</b> , 18, 136	2.7	0
55	Pharmacokinetics of neomycin sulfate after intravenous and oral administrations in swine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 850-853	1.4	1
54	The bioavailability and pharmacokinetics of an amoxicillin-clavulanic acid granular combination after intravenous and oral administration in swine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 126-130	1.4	1
53	Pharmacokinetics of three formulations of vitacoxib in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 43, 364-368	1.4	1
52	Genome-Wide Identification and Expression Profiling of Starch-Biosynthetic Genes in Common Wheat. <i>Russian Journal of Genetics</i> , <b>2020</b> , 56, 1445-1456	0.6	
51	Pharmacokinetics and bioavailability of carbetocin after intravenous and intramuscular administration in cows and gilts. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 43, 237-240 <sup>1.4</sup>		
50	Non-Linear Mixed-Effects Pharmacokinetic Modeling of the Novel COX-2 Selective Inhibitor Vitacoxib in Cats. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 554033	3.1	1
49	Pharmacokinetics of altrenogest in gilts. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 660-664	1.4	5
48	Pharmacokinetics of the novel COX-2 selective inhibitor vitacoxib in cats: The effects of feeding and dose. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 294-299	1.4	4
47	Nonlinear mixed-effects pharmacokinetic modeling of the novel COX-2 selective inhibitor vitacoxib in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 530-540	1.4	6
46	Pharmacokinetic Modeling of Ceftiofur Sodium Using Non-linear Mixed-Effects in Healthy Beagle Dogs. <i>Frontiers in Veterinary Science</i> , <b>2019</b> , 6, 363	3.1	2
45	Pharmacokinetics of vitacoxib in rabbits after intravenous and oral administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 368-371	1.4	4
44	The pharmacokinetics of moxidectin following intravenous and topical administration to swine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 111-115	1.4	1
43	Unraveling the Metabolic Routes of Retapamulin: Insights into Drug Development of Pleuromutilins. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	8
42	Safety assessment of vitacoxib: 180-day chronic oral toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 95, 244-249	3.4	8
41	Pharmacokinetics of tildipirosin in beagle dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, e49-e52	1.4	7

40	Mutagenicity and teratogenicity studies of vitacoxib in rats and mice. <i>Toxicology Reports</i> , <b>2018</b> , 5, 827-834	1.8	6
39	Pharmacokinetic profile of Ceftiofur Hydrochloride Injection in lactating Holstein dairy cows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 301-306	1.4	9
38	Evaluation of pharmacokinetic properties of vitacoxib in fasted and fed horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 843-847	1.4	7
37	Pharmacokinetics of valnemulin after intravenous, intramuscular, and oral administration in layer chickens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 415-418	1.4	3
36	Safety assessment of vitacoxib: Acute and 90-day sub-chronic oral toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 86, 49-58	3.4	16
35	Comprehensive Analysis of Tiamulin Metabolites in Various Species of Farm Animals Using Ultra-High-Performance Liquid Chromatography Coupled to Quadrupole/Time-of-Flight. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 199-207	5.7	15
34	Evaluation of dermal irritation and skin sensitization due to vitacoxib. <i>Toxicology Reports</i> , <b>2017</b> , 4, 287-290	1.8	25
33	Determination of vitacoxib, a novel COX-2 inhibitor, in equine plasma using UPLC-MS/MS detection: Development and validation of new methodology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1061-1062, 270-274	3.2	18
32	High-Sensitive Chemiluminescent ELISA Method Investigation for the Determination of Deoxynivalenol in Rice. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 656-660	3.4	14
31	Comparative metabolism of Lappaconitine in rat and human liver microsomes and in vivo of rat using ultra high-performance liquid chromatography-quadrupole/time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 110, 1-11	3.5	18
30	In vitro and in vivo metabolism of ochratoxin A: a comparative study using ultra-performance liquid chromatography-quadrupole/time-of-flight hybrid mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 3579-89	4.4	27
29	A one-step chemiluminescence immunoassay for 20 fluoroquinolone residues in fish and shrimp based on a single chain Fv alkaline phosphatase fusion protein. <i>Analytical Methods</i> , <b>2015</b> , 7, 9032-9039	3.2	15
28	Simultaneous Determination of Type A and B Trichothecenes and Their Main Metabolites in Food Animal Tissues by Ultraperformance Liquid Chromatography Coupled with Triple-Quadrupole Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 8592-600	5.7	21
27	Approaches for the determination of florfenicol and thiamphenicol in pork using a chemiluminescent ELISA. <i>Analytical Methods</i> , <b>2015</b> , 7, 8386-8392	3.2	7
26	Acute, mutagenicity, teratogenicity and subchronic oral toxicity studies of diaveridine in rodents. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 40, 660-70	5.8	9
25	Unraveling the in vitro and in vivo metabolism of diacetoxyscirpenol in various animal species and human using ultrahigh-performance liquid chromatography-quadrupole/time-of-flight hybrid mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 8571-83	4.4	17
24	Development and characterization of microsatellite markers via cross-species amplification of <i>Paramisgurnus dabryanus</i> . <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 5694-8	1.2	2
23	Genetic diversity of cultivated and wild tomatoes revealed by morphological traits and SSR markers. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 13868-79	1.2	22

22	A novel random amplified polymorphic DNA-based strategy for genetic diversity analysis and identification of tomatoes. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 1650-61	1.2	6
21	High specific monoclonal antibody production and development of an ELISA method for monitoring T-2 toxin in rice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 1492-7	5.7	33
20	Development of a highly sensitive chemiluminescence enzyme immunoassay using enhanced luminol as substrate. <i>Luminescence</i> , <b>2014</b> , 29, 301-6	2.5	15
19	Development of a highly sensitive real-time immuno-PCR for the measurement of chloramphenicol in milk based on magnetic bead capturing. <i>Analytical Methods</i> , <b>2014</b> , 6, 9340-9347	3.2	6
18	Simultaneous determination of chloramphenicol and clenbuterol in milk with hybrid chemiluminescence immunoassays. <i>Analytical Methods</i> , <b>2014</b> , 6, 1021	3.2	16
17	In vitro and in vivo metabolite profiling of valnemulin using ultraperformance liquid chromatography-quadrupole/time-of-flight hybrid mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 9201-10	5.7	20
16	Simultaneous determination of mequindox, quinocetone, and their major metabolites in chicken and pork by UPLC-MS/MS. <i>Food Chemistry</i> , <b>2014</b> , 160, 171-9	8.5	16
15	Simultaneous detection of forbidden chemical residues in milk using dual-label time-resolved reverse competitive chemiluminescent immunoassay based on amine group functionalized surface. <i>PLoS ONE</i> , <b>2014</b> , 9, e109509	3.7	4
14	Mixed immunoassay design for multiple chemical residues detection. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 3307-12	4.4	4
13	Metabolic pathways of T-2 toxin in in vivo and in vitro systems of Wistar rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 9734-43	5.7	29
12	Determination of deoxynivalenol in cereals by immunoaffinity clean-up and ultra-high performance liquid chromatography tandem mass spectrometry. <i>Methods</i> , <b>2012</b> , 56, 192-7	4.6	21
11	Analysis of mequindox and its two metabolites in swine liver by UPLC-MS/MS. <i>Analytical Methods</i> , <b>2012</b> , 4, 859	3.2	8
10	Simultaneous determination of type-A and type-B trichothecenes in rice by UPLC-MS/MS. <i>Analytical Methods</i> , <b>2012</b> , 4, 4077	3.2	10
9	Development of a chemiluminescent competitive indirect ELISA method procedure for the determination of gentamicin in milk. <i>Analytical Methods</i> , <b>2012</b> , 4, 2151	3.2	10
8	Molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> strains from pet animals and veterinary staff in China. <i>Veterinary Journal</i> , <b>2011</b> , 190, e125-e129	2.5	28
7	Development of an enzyme-linked immunosorbent assay for the detection of florfenicol in fish feed. <i>Food and Agricultural Immunology</i> , <b>2009</b> , 20, 57-65	2.9	18
6	Selection of anti-sulfadimidine specific ScFvs from a hybridoma cell by eukaryotic ribosome display. <i>PLoS ONE</i> , <b>2009</b> , 4, e6427	3.7	15
5	Three Dimensional Quantitative Structure-Activity Relationships of Sulfonamides Binding Monoclonal Antibody by Comparative Molecular Field Analysis. <i>Nature Precedings</i> , <b>2008</b> ,		1

4	Purification of Nine Sulfonamides from Chicken Tissues by Immunoaffinity Chromatography Using Two Monoclonal Antibodies. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 1488-1493	1.7	6
3	Development of an immunoaffinity column method using broad-specificity monoclonal antibodies for simultaneous extraction and cleanup of quinolone and sulfonamide antibiotics in animal muscle tissues. <i>Journal of Chromatography A</i> , <b>2008</b> , 1209, 1-9	4.5	64
2	Influence of anti-FloR antibody on florfenicol accumulation in florfenicol-resistant <i>Escherichia coli</i> and enzyme-linked immunosorbent assay for detection of florfenicol-resistant <i>E. coli</i> isolates. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 378-82	9.7	4
1	Experimentally induced monensin-resistant <i>Eimeria tenella</i> and membrane fluidity of sporozoites. <i>Veterinary Parasitology</i> , <b>2006</b> , 138, 186-93	2.8	16