

# Yanfei Tao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4585489/publications.pdf>

Version: 2024-02-01

46  
papers

1,738  
citations

471509

17  
h-index

276875

41  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous two-phase system (ATPS): an overview and advances in its applications. <i>Biological Procedures Online</i> , 2016, 18, 18.	2.9	531
2	Ochratoxin A: Toxicity, oxidative stress and metabolism. <i>Food and Chemical Toxicology</i> , 2018, 112, 320-331.	3.6	225
3	Biodegradable nanoparticles for intracellular delivery of antimicrobial agents. <i>Journal of Controlled Release</i> , 2014, 187, 101-117.	9.9	100
4	Simultaneous determination of 15 aminoglycoside(s) residues in animal derived foods by automated solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2012, 135, 676-683.	8.2	96
5	Qualitative screening of veterinary anti-microbial agents in tissues, milk, and eggs of food-producing animals using liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1017-1018, 82-88.	2.3	69
6	Determination of 17 macrolide antibiotics and avermectins residues in meat with accelerated solvent extraction by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 897, 64-71.	2.3	59
7	Development of a sensitive and robust liquid chromatography coupled with tandem mass spectrometry and a pressurized liquid extraction for the determination of aflatoxins and ochratoxin A in animal derived foods. <i>Journal of Chromatography A</i> , 2012, 1253, 110-119.	3.7	58
8	Development and Validation of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Screening of Tylosin and Tilmicosin in Muscle, Liver, Milk, Honey and Eggs. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 44-51.	5.2	50
9	Evaluation of matrix solid-phase dispersion (MSPD) extraction for multi-fenicol's determination in shrimp and fish by liquid chromatography-electrospray ionisation tandem mass spectrometry. <i>Food Chemistry</i> , 2014, 150, 500-506.	8.2	44
10	Development of a broad-spectrum monoclonal antibody-based indirect competitive enzyme-linked immunosorbent assay for the multi-residue detection of avermectins in edible animal tissues and milk. <i>Food Chemistry</i> , 2019, 286, 234-240.	8.2	37
11	Preparation, characterization and pharmacokinetics of cyadox nanosuspension. <i>Scientific Reports</i> , 2017, 7, 2289.	3.3	33
12	Integration of PK/PD for dose optimization of Cefquinome against <i>Staphylococcus aureus</i> causing septicemia in cattle. <i>Frontiers in Microbiology</i> , 2015, 6, 588.	3.5	32
13	Metabolic disposition and excretion of quinocetone in rats, pigs, broilers, and carp. <i>Food and Chemical Toxicology</i> , 2014, 69, 109-119.	3.6	29
14	Construction of Electrochemical Immunosensor Based on Gold-Nanoparticles/Carbon Nanotubes/Chitosan for Sensitive Determination of T-2 Toxin in Feed and Swine Meat. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3895.	4.1	28
15	Synthesis, 3D-QSAR analysis and biological evaluation of quinoxaline 1,4-di-N-oxide derivatives as antituberculosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4146-4153.	2.2	23
16	Magnetic solid-phase extraction based on carbon nanotubes for the determination of polyether antibiotic and s-triazine drug residues in animal food with LC-MS/MS. <i>Journal of Separation Science</i> , 2017, 40, 2416-2430.	2.5	23
17	Broad-spectrum monoclonal antibody and a sensitive multi-residue indirect competitive enzyme-linked immunosorbent assay for the antibacterial synergists in samples of animal origin. <i>Food Chemistry</i> , 2019, 280, 20-26.	8.2	20
18	Development of Monoclonal Antibodies and Indirect Competitive Enzyme-Linked Immunosorbent Assay Kits for the Detection of Clenbuterol and Salbutamol in the Tissues and Products of Food-Producing Animals. <i>Food Analytical Methods</i> , 2017, 10, 3623-3633.	2.6	18

#	ARTICLE	IF	CITATIONS
19	Design, Synthesis, and Biological Evaluation of Novel Thiazolidinone-Containing Quinoxaline-1,4-di-N-oxides as Antimycobacterial and Antifungal Agents. <i>Frontiers in Chemistry</i> , 2020, 8, 598.	3.6	18
20	Multiclass method for the quantification of 92 veterinary antimicrobial drugs in livestock excreta, wastewater, and surface water by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 4086-4095.	2.5	17
21	Development and Validation of a Sensitive Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Screening of Florfenicol and Thiamphenicol in Edible Animal Tissue and Feed. <i>Food Analytical Methods</i> , 2016, 9, 2434-2443.	2.6	17
22	Development and validation of a sensitive monoclonal antibody-based indirect competitive enzyme-linked immunosorbent assay for the determination of the aflatoxin M1 levels in milk. <i>Toxicon</i> , 2016, 113, 18-24.	1.6	17
23	A Review: Effects of Macrolides on CYP450 Enzymes. <i>Current Drug Metabolism</i> , 2020, 21, 928-937.	1.2	17
24	Recent advances in the development of small molecules targeting RNA G-quadruplexes for drug discovery. <i>Bioorganic Chemistry</i> , 2021, 110, 104804.	4.1	16
25	Magnetic Graphene Solid-Phase Extraction for the Determination of 47 Kinds of Non-steroidal Anti-inflammatory Drug Residues in Animal Food with Liquid Chromatography Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2019, 12, 1346-1368.	2.6	15
26	Development of an accelerated solvent extraction, ultrasonic derivatisation LC-MS/MS method for the determination of the marker residues of nitrofurans in freshwater fish. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 736-745.	2.3	13
27	Metabolism and Disposition of Aditoprim in Swine, Broilers, Carp and Rats. <i>Scientific Reports</i> , 2016, 6, 20370.	3.3	12
28	Targeted analysis and determination of $\beta$ -agonists, hormones, glucocorticoid and psychiatric drugs in feed by liquid chromatography with electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 2584-2594.	2.5	12
29	Analysis of Major Components of Bacitracin, Colistin and Virginiamycin in Feed Using Matrix Solid-phase Dispersion Extraction by Liquid Chromatography-electrospray Ionization Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2018, 56, 285-291.	1.4	12
30	Evaluation of matrix solid-phase dispersion extraction for 11 $\beta$ -agonists in swine feed by liquid chromatography with electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 2574-2582.	2.5	11
31	Simultaneous determination of seven gestagens in kidney fats by Ultra Performance Convergence Chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 988, 143-148.	2.3	11
32	Determination of sodium nifurstyrenate and nitrovin residues in edible food by liquid chromatography-tandem mass spectrometry after ultrasound-assisted extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3415-3420.	2.3	10
33	A Novel Indirect Competitive Enzyme-Linked Immunosorbent Assay Format for the Simultaneous Determination of Ractopamine and Phenylethanolamine A Residues in Swine Urine. <i>Food Analytical Methods</i> , 2019, 12, 1077-1085.	2.6	9
34	Microbiological toxicity of tilmicosin on human colonic microflora in chemostats. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 201-208.	2.7	8
35	Preparation of Broadly Specific Monoclonal Antibodies for Simultaneous Determination of Fluoroquinolone Residues in Eggs. <i>Food Analytical Methods</i> , 2016, 9, 3520-3531.	2.6	7
36	Development of a Sensitive Monoclonal Antibody-Based Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Determination of Monensin in Edible Chicken Tissues. <i>Food Analytical Methods</i> , 2019, 12, 1479-1486.	2.6	6

#	ARTICLE	IF	CITATIONS
37	The search for a microbiological inhibition method for the rapid, broad-spectrum and high-throughput screening of six kinds of antibiotic residues in swine urine. <i>Food Chemistry</i> , 2021, 339, 127580.	8.2	6
38	Development and Validation of a Monoclonal Antibody-Based Indirect Competitive ELISA for the Detection of Sudan I in Duck Eggs and Crystal Violet in Carp. <i>Food Analytical Methods</i> , 2017, 10, 1442-1451.	2.6	5
39	Quantitative Analysis of Bacitracin in Porcine Edible Tissues by High-Performance Liquid Chromatography–Electrospray Ionization Tandem Mass Spectrometry and Its Application to Residue Depletion Study. <i>Food Analytical Methods</i> , 2017, 10, 539-548.	2.6	5
40	Establishment of pressurized liquid extraction followed by HPLC–MS/MS method for the screening of adrenergic drugs, steroids, sedatives, colorants and antioxidants in swine feed. <i>Journal of Separation Science</i> , 2019, 42, 1915-1929.	2.5	5
41	Pharmacokinetics and Metabolism of Cyadox and Its Main Metabolites in Beagle Dogs Following Oral, Intramuscular, and Intravenous Administration. <i>Frontiers in Pharmacology</i> , 2016, 7, 236.	3.5	4
42	Disposition and Residue Depletion of Metronidazole in Pigs and Broilers. <i>Scientific Reports</i> , 2017, 7, 7203.	3.3	4
43	Simultaneous determination of multicomponent of acetylkitasamycin and kitasamycin by LC–MS/MS in swine plasma and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4268.	1.7	4
44	A Convenient and Sensitive LC-MS/MS Method for Simultaneous Determination of Carbadox- and Olaquinox-Related Residues in Swine Muscle and Liver Tissues. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-9.	1.6	2
45	Transcriptional Profile of CYP3As and Functional Expression of CYP3A29 from Piglets. , 2009, , .		0
46	Magnetic solid-phase extraction based on carbon nanotubes for determination of sulfamethoxazole, acetyl sulfamethoxazole and aditoprim residues in edible swine tissues with liquid chromatography tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1364-1375.	2.3	0