

Wenxiao Jiang

List of Publications by Year in descending order

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32
papers

1,041
citations

361413

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414414

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docs citations

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times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Determination of 13 Fluoroquinolone and 22 Sulfonamide Residues in Milk by a Dual-Colorimetric Enzyme-Linked Immunosorbent Assay. <i>Analytical Chemistry</i> , 2013, 85, 1995-1999.	6.5	140
2	Immunotoxicity assessment of CdSe/ZnS quantum dots in macrophages, lymphocytes and BALB/c mice. <i>Journal of Nanobiotechnology</i> , 2016, 14, 10.	9.1	67
3	Development of an enzyme-linked immunosorbent assay for the detection of nitrofurantoin metabolite, 1-amino-hydantoin, in animal tissues. <i>Food Control</i> , 2012, 23, 20-25.	5.5	64
4	Development of a multiplex flow-through immunoaffinity chromatography test for the on-site screening of 14 sulfonamide and 13 quinolone residues in milk. <i>Biosensors and Bioelectronics</i> , 2015, 66, 124-128.	10.1	64
5	Simultaneous Determination of Aflatoxin B1 and Aflatoxin M1 in Food Matrices by Enzyme-Linked Immunosorbent Assay. <i>Food Analytical Methods</i> , 2013, 6, 767-774.	2.6	52
6	Monoclonal antibodies with group specificity toward sulfonamides: selection of hapten and antibody selectivity. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4027-4037.	3.7	50
7	Multi-residue analysis of veterinary drugs, pesticides and mycotoxins in dairy products by liquid chromatography-tandem mass spectrometry using low-temperature cleanup and solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 19-29.	2.3	50
8	Cytotoxicity of InP/ZnS Quantum Dots With Different Surface Functional Groups Toward Two Lung-Derived Cell Lines. <i>Frontiers in Pharmacology</i> , 2018, 9, 763.	3.5	44
9	FRET on lateral flow test strip to enhance sensitivity for detecting cancer biomarker. <i>Talanta</i> , 2018, 176, 444-449.	5.5	43
10	Development of a sensitive enzyme-linked immunosorbent assay for the detection of fumonisin B1 in maize. <i>Toxicon</i> , 2012, 60, 1245-1250.	1.6	38
11	Analysis of Pirlimycin Residues in Beef Muscle, Milk, and Honey by a Biotin-Streptavidin-Amplified Enzyme-Linked Immunosorbent Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 364-370.	5.2	38
12	Simultaneous Screening Analysis of 3-Methyl-quinoxaline-2-carboxylic Acid and Quinoxaline-2-carboxylic Acid Residues in Edible Animal Tissues by a Competitive Indirect Immunoassay. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10018-10025.	5.2	32
13	A simplified sample pretreatment for the rapid determination of 22 β -agonist residues in swine muscle and liver tissues by ultra-high-performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1096, 122-134.	2.3	27
14	Production of Monoclonal Antibody and Development of a New Immunoassay for Apramycin in Food. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3108-3113.	5.2	26
15	A Dual-Color Quantum Dots Encoded Frit-Based Immunoassay for Visual Detection of Aflatoxin M ₁ and Pirlimycin Residues in Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1822-1828.	5.2	25
16	Highly photoluminescent carbon dots-based immunosensors for ultrasensitive detection of aflatoxin M1 residues in milk. <i>Food Chemistry</i> , 2021, 355, 129443.	8.2	25
17	Development and Application of a Gel-Based Immunoassay for the Rapid Screening of Salbutamol and Ractopamine Residues in Pork. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10556-10561.	5.2	24
18	Biodistribution and acute toxicity of cadmium-free quantum dots with different surface functional groups in mice following intratracheal inhalation. <i>Nanotheranostics</i> , 2020, 4, 173-183.	5.2	24

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19	<p>In vivo Comparison of the Biodistribution and Toxicity of InP/ZnS Quantum Dots with Different Surface Modifications</p>. International Journal of Nanomedicine, 2020, Volume 15, 1951-1965.	6.7	24
20	Monoclonal Antibody Production and the Development of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for Screening Spiramycin in Milk. Journal of Agricultural and Food Chemistry, 2013, 61, 10925-10931.	5.2	23
21	Development of a heterologous enzyme-linked immunosorbent assay for the detection of clindamycin and lincomycin residues in edible animal tissues. Meat Science, 2017, 125, 137-142.	5.5	22
22	Technical note: Development of an enzyme-linked immunosorbent assay for the determination of florfenicol and thiamphenicol in swine feed1. Journal of Animal Science, 2011, 89, 3612-3616.	0.5	20
23	A sensitive and specific ELISA for determining a residue marker of three quinoxaline antibiotics in swine liver. Analytical and Bioanalytical Chemistry, 2013, 405, 2653-2659.	3.7	17
24	Multiplex Flow Cytometric Immunoassays for High-Throughput Screening of Multiple Mycotoxin Residues in Milk. Food Analytical Methods, 2019, 12, 877-886.	2.6	17
25	A Monoclonal Antibody-Based ELISA for Multiresidue Determination of Avermectins in Milk. Molecules, 2012, 17, 7401-7414.	3.8	13
26	Development of a Competitive Indirect Enzyme-Linked Immunosorbent Assay for Screening Phenylethanolamine A Residues in Pork Samples. Food Analytical Methods, 2016, 9, 3099-3106.	2.6	12
27	Development of a quantitative immuno-affinity test column assay for on-site screening of clindamycin residues in milk. International Dairy Journal, 2016, 55, 59-63.	3.0	12
28	Cardiotoxicity of Intravenously Administered CdSe/ZnS Quantum Dots in BALB/c Mice. Frontiers in Pharmacology, 2019, 10, 1179.	3.5	12
29	Development of an indirect competitive enzyme-linked immunosorbent assay for detecting flunixin and 5-hydroxyflunixin residues in bovine muscle and milk. Food and Agricultural Immunology, 2019, 30, 320-332.	1.4	11
30	Rapid and Sensitive Chemiluminescent Enzyme Immunoassay for the Determination of Neomycin Residues in Milk. Biomedical and Environmental Sciences, 2016, 29, 374-8.	0.2	10
31	Development of an enzyme-linked immunosorbent assay for determination of the furaltadone etabolite, 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) in animal tissues. Biomedical and Environmental Sciences, 2012, 25, 449-57.	0.2	9
32	Ultratrace Analysis of Neomycin Residues in Milk at Femtogram Levels by Flow-Through Immunoaffinity Chromatography Test. Food Analytical Methods, 2021, 14, 2298-2307.	2.6	6