

# Xiao Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2443703/publications.pdf>

Version: 2024-02-01

18  
papers

430  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-195: a review of its role in cancers. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 7109-7123.	2.0	67
2	Generic Hapten Synthesis, Broad-Specificity Monoclonal Antibodies Preparation, and Ultrasensitive ELISA for Five Antibacterial Synergists in Chicken and Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11170-11179.	5.2	63
3	Class-Specific Monoclonal Antibodies and Dihydropteroate Synthase in Bioassays Used for the Detection of Sulfonamides: Structural Insights into Recognition Diversity. <i>Analytical Chemistry</i> , 2019, 91, 2392-2400.	6.5	36
4	Highly sensitive visual detection of amantadine residues in poultry at the ppb level: A colorimetric immunoassay based on a Fenton reaction and gold nanoparticles aggregation. <i>Analytica Chimica Acta</i> , 2018, 1027, 130-136.	5.4	30
5	Dihydropteroate synthase based sensor for screening multi-sulfonamides residue and its comparison with broad-specific antibody based immunoassay by molecular modeling analysis. <i>Analytica Chimica Acta</i> , 2019, 1050, 139-145.	5.4	30
6	Development and optimization of a fluorescence polarization immunoassay for orbifloxacin in milk. <i>Analytical Methods</i> , 2014, 6, 3849-3857.	2.7	26
7	A highly sensitive and class-specific fluorescence polarisation assay for sulphonamides based on dihydropteroate synthase. <i>Biosensors and Bioelectronics</i> , 2015, 70, 1-4.	10.1	26
8	Highly Broad-Specific and Sensitive Enzyme-Linked Immunosorbent Assay for Screening Sulfonamides: Assay Optimization and Application to Milk Samples. <i>Food Analytical Methods</i> , 2014, 7, 1992-2002.	2.6	25
9	A proof-of-concept receptor-based assay for sulfonamides. <i>Analytical Biochemistry</i> , 2013, 438, 110-116.	2.4	22
10	A Class-Selective Immunoassay for Sulfonamides Residue Detection in Milk Using a Superior Polyclonal Antibody with Broad Specificity and Highly Uniform Affinity. <i>Molecules</i> , 2019, 24, 443.	3.8	19
11	Comparison of porous and nano zinc oxide for replacing high-dose dietary regular zinc oxide in weaning piglets. <i>PLoS ONE</i> , 2017, 12, e0182550.	2.5	17
12	Forcing immunoassay for sulfonamides to higher sensitivity and broader detection spectrum by site heterologous hapten inducing affinity improvement. <i>Analytical Methods</i> , 2013, 5, 6990.	2.7	15
13	Prevalence and Antibiotic Resistance Characteristics of Extraintestinal Pathogenic <i>Escherichia coli</i> among Healthy Chickens from Farms and Live Poultry Markets in China. <i>Animals</i> , 2021, 11, 1112.	2.3	14
14	Clonal relationship of <i>tet</i> (X4)-positive <i>Escherichia coli</i> ST761 isolates between animals and humans. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2153-2157.	3.0	12
15	Comparison of Chicken IgY and Mammalian IgG in Three Immunoassays for Detection of Sulfamethazine in Milk. <i>Food Analytical Methods</i> , 2018, 11, 3452-3463.	2.6	10
16	Highly broad-specific and sensitive direct competitive enzyme-linked immunosorbent assay for screening multi-antibacterial synergists: assay optimization and application to animal-derived food. <i>Food and Agricultural Immunology</i> , 2020, 31, 150-164.	1.4	10
17	Design, Synthesis, and Characterization of Tracers and Development of a Fluorescence Polarization Immunoassay for Rapid Screening of 4,4'-Dinitrocarbanilide in Chicken Muscle. <i>Foods</i> , 2021, 10, 1822.	4.3	5
18	Evaluation of different food matrices via a dihydropteroate synthase-based biosensor for the screening of sulfonamide residues. <i>Food and Agricultural Immunology</i> , 2020, 31, 352-366.	1.4	3