

Xiping Cui

List of Publications by Citations

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Version: 2024-04-26

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33
papers

273
citations

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h-index

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g-index

33
ext. papers

379
ext. citations

4.9
avg, IF

3.32
L-index

#	Paper	IF	Citations
33	Bifunctional Hybrid Enzyme-Catalytic Metal Organic Framework Reactors for β -Glucosidase Inhibitor Screening. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 32769-32777	9.5	36
32	Development of a surface plasmon resonance immunosensor and ELISA for 3-nitrotyrosine in human urine. <i>Talanta</i> , 2019 , 195, 655-661	6.2	26
31	Development of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for Glycocholic Acid Based on Chicken Single-Chain Variable Fragment Antibodies. <i>Analytical Chemistry</i> , 2017 , 89, 11091-11097	7.8	24
30	Analysis of cholyglycine acid as a biomarker for the early diagnosis of liver disease by fluorescence polarization immunoassay. <i>Sensors and Actuators B: Chemical</i> , 2018 , 256, 846-852	8.5	24
29	Development of a Highly Specific Fluorescence Immunoassay for Detection of Diisobutyl Phthalate in Edible Oil Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 9372-8	5.7	23
28	Fluorescent sensor assay for β -lactamase in milk based on a combination of aptamer and graphene oxide. <i>Food Control</i> , 2017 , 73, 726-733	6.2	17
27	Ultrasensitive detection of <i>H. pylori</i> in human feces based on immunomagnetic bead capture and fluorescent quantum dots. <i>Analyst</i> , 2019 , 144, 4086-4092	5	15
26	Platinum nanoflowers with peroxidase-like property in a dual immunoassay for dehydroepiandrosterone. <i>Mikrochimica Acta</i> , 2020 , 187, 592	5.8	14
25	Synthesis, anti-microbial and anti-inflammatory activities of 18 β -glycyrrhetic acid derivatives. <i>Bioorganic Chemistry</i> , 2020 , 101, 103985	5.1	10
24	Development of a simple, rapid and high-throughput fluorescence polarization immunoassay for glycocholic acid in human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 158, 431-437	3.5	9
23	Development of a Homologous Fluorescence Polarization Immunoassay for Diisobutyl Phthalate in Romaine Lettuce. <i>Food Analytical Methods</i> , 2017 , 10, 449-458	3.4	8
22	Production of anti- <i>Trichophyton rubrum</i> egg yolk immunoglobulin and its therapeutic potential for treating dermatophytosis. <i>Microbial Pathogenesis</i> , 2019 , 137, 103741	3.8	7
21	Biotinylated single-chain variable fragment-based enzyme-linked immunosorbent assay for glycocholic acid. <i>Analyst</i> , 2018 , 143, 2057-2065	5	7
20	Prussian blue nanoparticles with peroxidase-mimicking properties in a dual immunoassays for glycocholic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 187, 113317	3.5	6
19	Positively Charged Nanogold Combined with Expanded Mesoporous Silica-Based Immunoassay for the Detection of Avermectin. <i>Food Analytical Methods</i> , 2020 , 13, 1129-1137	3.4	6
18	Synthesis and structure-activity relationship of N4-benzylamine-N2-isopropyl-quinazoline-2,4-diamines derivatives as potential antibacterial agents. <i>RSC Advances</i> , 2017 , 7, 52227-52237	3.7	6
17	Au-Au/IrO@Cu(PABA) Reactor with Tandem Enzyme-Mimicking Catalytic Activity for Organic Dye Degradation and Antibacterial Application. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 21680-21692	9.5	6

16	Synthesis, insecticidal activities and resistance in <i>Aedes albopictus</i> and cytotoxicity of novel dihaloacetylated heterocyclic pyrethroids. <i>Pest Management Science</i> , 2020 , 76, 636-644	4.6	6
15	The preparation of bifunctional hybrid nano-flowers and their application in the enzyme-linked immunosorbent assay for detection. <i>Analyst, The</i> , 2021 , 146, 338-347	5	5
14	Production and characterization of a single-chain variable fragment-alkaline phosphatase fusion protein for glycocholic acid detection in a one-step enzyme-linked immunosorbent assay. <i>Analytical Methods</i> , 2018 , 10, 2629-2635	3.2	5
13	Lateral Flow Immunosensor for Ferritin Based on Dual Signal-Amplified Strategy by Rhodium Nanoparticles.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 8849-8856	4.1	3
12	A Pt-Ir nanocube amplified lateral flow immunoassay for dehydroepiandrosterone. <i>Analyst, The</i> , 2021 , 146, 2726-2733	5	3
11	A bifunctional immunosensor based on osmium nano-hydrangeas as a catalytic chromogenic and tinctorial signal output for folic acid detection. <i>Analyst, The</i> , 2021 ,	5	2
10	Co-delivery of PSMA antigen epitope and mGM-CSF with a cholera toxin-like chimeric protein suppressed prostate tumor growth via activating dendritic cells and promoting CTL responses. <i>Vaccine</i> , 2021 , 39, 1609-1620	4.1	1
9	Fluorescence polarization immunoassay for rapid determination of dehydroepiandrosterone in human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 4459-4469	4.4	1
8	An ultrasensitive colorimetric assay based on a multi-amplification strategy employing Pt/IrO@SA@HRP nanoflowers for the detection of progesterone in saliva samples. <i>Analytical Methods</i> , 2021 , 13, 1164-1171	3.2	1
7	Enhanced performance of a surface plasmon resonance-based immunosensor for the detection of glycocholic acid. <i>Analytical Methods</i> , 2021 , 13, 1919-1924	3.2	1
6	Development of enzyme-free single-step immunoassays for glycocholic acid based on palladium nanoparticle-mediated signal generation. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 5733-5742	4.4	1
5	Development of a Highly Sensitive Biotin-Streptavidin Amplified Enzyme-Linked Immunosorbent Assay for Determination of Progesterone in Milk Samples. <i>Food Analytical Methods</i> , 1	3.4	0
4	PtCu nanocages with superior tetra-enzyme mimics for colorimetric sensing and fluorescent sensing dehydroepiandrosterone. <i>Sensors and Actuators B: Chemical</i> , 2022 , 351, 130905	8.5	0
3	A colorimetric sensing strategy based on enzyme@metal-organic framework and oxidase-like IrO/MnO nanocomposite for α -glucosidase inhibitor screening. <i>Mikrochimica Acta</i> , 2020 , 187, 675	5.8	0
2	A highly sensitive electrochemical biosensor for microRNA122 detection based on a target-induced DNA nanostructure. <i>Analytical Methods</i> , 2021 , 13, 2823-2829	3.2	0
1	Production and characterization of GPC3-N protein and its nanobody.. <i>Protein Expression and Purification</i> , 2022 , 106094	2	