Xiping Cui

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6346441/publications.pdf

Version: 2024-02-01

33	500	759233 12	713466 21
papers	citations	h-index	g-index

33	33	33	538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bifunctional Hybrid Enzyme-Catalytic Metal Organic Framework Reactors for Î±-Glucosidase Inhibitor Screening. ACS Applied Materials & Interfaces, 2019, 11, 32769-32777.	8.0	61
2	Synthesis, anti-microbial and anti-inflammatory activities of 18Î²-glycyrrhetinic acid derivatives. Bioorganic Chemistry, 2020, 101, 103985.	4.1	36
3	Au-Au/IrO₂@Cu(PABA) Reactor with Tandem Enzyme-Mimicking Catalytic Activity for Organic Dye Degradation and Antibacterial Application. ACS Applied Materials & Interfaces, 2021, 13, 21680-21692.	8.0	33
4	Development of a surface plasmon resonance immunosensor and ELISA for 3-nitrotyrosine in human urine. Talanta, 2019, 195, 655-661.	5.5	32
5	Development of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for Glycocholic Acid Based on Chicken Single-Chain Variable Fragment Antibodies. Analytical Chemistry, 2017, 89, 11091-11097.	6.5	31
6	Development of a Highly Specific Fluorescence Immunoassay for Detection of Diisobutyl Phthalate in Edible Oil Samples. Journal of Agricultural and Food Chemistry, 2015, 63, 9372-9378.	5.2	30
7	Analysis of cholyglycine acid as a biomarker for the early diagnosis of liver disease by fluorescence polarization immunoassay. Sensors and Actuators B: Chemical, 2018, 256, 846-852.	7.8	28
8	Ultrasensitive detection of H. pylori in human feces based on immunomagnetic bead capture and fluorescent quantum dots. Analyst, The, 2019, 144, 4086-4092.	3.5	23
9	Fluorescent sensor assay for Î²-lactamase in milk based on a combination of aptamer and graphene oxide. Food Control, 2017, 73, 726-733.	5.5	21
10	Platinum nanoflowers with peroxidase-like property in a dual immunoassay for dehydroepiandrosterone. Mikrochimica Acta, 2020, 187, 592.	5.0	19
11	Prussian blue nanoparticles with peroxidase-mimicking properties in a dual immunoassays for glycocholic acid. Journal of Pharmaceutical and Biomedical Analysis, 2020, 187, 113317.	2.8	16
12	Synthesis, insecticidal activities and resistance in Aedes albopictus and cytotoxicity of novel dihaloacetylated heterocyclic pyrethroids. Pest Management Science, 2020, 76, 636-644.	3.4	15
13	Biotinylated single-chain variable fragment-based enzyme-linked immunosorbent assay for glycocholic acid. Analyst, The, 2018, 143, 2057-2065.	3.5	14
14	The preparation of bifunctional hybrid nano-flowers and their application in the enzyme-linked immunosorbent assay for Helicobacter pylori detection. Analyst, The, 2021, 146, 338-347.	3.5	13
15	Synthesis and structureâ€“activity relationship of N⁴-benzylamine-N²-isopropyl-quinazoline-2,4-diamines derivatives as potential antibacterial agents. RSC Advances, 2017, 7, 52227-52237.	3.6	12
16	Development of a Homologous Fluorescence Polarization Immunoassay for Diisobutyl Phthalate in Romaine Lettuce. Food Analytical Methods, 2017, 10, 449-458.	2.6	12
17	Development of a simple, rapid and high-throughput fluorescence polarization immunoassay for glycocholic acid in human urine. Journal of Pharmaceutical and Biomedical Analysis, 2018, 158, 431-437.	2.8	12
18	Production of anti-Trichophyton rubrum egg yolk immunoglobulin and its therapeutic potential for treating dermatophytosis. Microbial Pathogenesis, 2019, 137, 103741.	2.9	11

#	Article	IF	Citations
19	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. Analytical Methods, 2018, 10, 2629-2635.	2.7	10
20	A colorimetric sensing strategy based on enzyme@metal-organic framework and oxidase-like IrO2/MnO2 nanocomposite for Î±-glucosidase inhibitor screening. Mikrochimica Acta, 2020, 187, 675.	5.0	10
21	Positively Charged Nanogold Combined with Expanded Mesoporous Silica-Based Immunoassay for the Detection of Avermectin. Food Analytical Methods, 2020, 13, 1129-1137.	2.6	8
22	Fluorescence polarization immunoassay for rapid determination of dehydroepiandrosterone in human urine. Analytical and Bioanalytical Chemistry, 2021, 413, 4459-4469.	3.7	8
23	A Ptâ€“Ir nanocube amplified lateral flow immunoassay for dehydroepiandrosterone. Analyst, The, 2021, 146, 2726-2733.	3.5	6
24	PtCu nanocages with superior tetra-enzyme mimics for colorimetric sensing and fluorescent sensing dehydroepiandrosterone. Sensors and Actuators B: Chemical, 2022, 351, 130905.	7.8	6
25	Lateral Flow Immunosensor for Ferritin Based on Dual Signal-Amplified Strategy by Rhodium Nanoparticles. ACS Applied Bio Materials, 2020, 3, 8849-8856.	4.6	5
26	An ultrasensitive colorimetric assay based on a multi-amplification strategy employing Pt/IrO₂@SA@HRP nanoflowers for the detection of progesterone in saliva samples. Analytical Methods, 2021, 13, 1164-1171.	2.7	5
27	Enhanced performance of a surface plasmon resonance-based immunosensor for the detection of glycocholic acid. Analytical Methods, 2021, 13, 1919-1924.	2.7	5
28	A bifunctional immunosensor based on osmium nano-hydrangeas as a catalytic chromogenic and tinctorial signal output for folic acid detection. Analyst, The, 2021, , .	3.5	5
29	A highly sensitive electrochemical biosensor for microRNA122 detection based on a target-induced DNA nanostructure. Analytical Methods, 2021, 13, 2823-2829.	2.7	4
30	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. Vaccine, 2021, 39, 1609-1620.	3.8	4
31	Development of enzyme-free single-step immunoassays for glycocholic acid based on palladium nanoparticle-mediated signal generation. Analytical and Bioanalytical Chemistry, 2021, 413, 5733-5742.	3.7	4
32	Development of a Highly Sensitive Biotin-Streptavidin Amplified Enzyme-Linked Immunosorbent Assay for Determination of Progesterone in Milk Samples. Food Analytical Methods, 2022, 15, 541-551.	2.6	1
33	Production and characterization of GPC3-N protein and its nanobody. Protein Expression and Purification, 2022, 195-196, 106094.	1.3	0