

Meng Meng

List of Publications by Year in descending order

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55
papers

1,214
citations

361413

20
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1735
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tumor-Targeting Near-Infrared Heptamethine Cyanine Photosensitizer with Twisted Molecular Structure for Enhanced Imaging-Guided Cancer Phototherapy. <i>Journal of the American Chemical Society</i> , 2021, 143, 20828-20836.	13.7	94
2	A multianalyte fluorescent carbon dots sensing system constructed based on specific recognition of Fe(³⁺) ions. <i>RSC Advances</i> , 2017, 7, 28637-28646.	3.6	84
3	Crosstalks between mTORC1 and mTORC2 variagate cytokine signaling to control NK maturation and effector function. <i>Nature Communications</i> , 2018, 9, 4874.	12.8	82
4	Development of a polyclonal antibody-based enzyme-linked immunosorbent assay (ELISA) for detection of Sunset Yellow FCF in food samples. <i>Talanta</i> , 2012, 99, 125-131.	5.5	57
5	Bio-Inspired NanoVilli Chips for Enhanced Capture of Tumor-Derived Extracellular Vesicles: Toward Non-Invasive Detection of Gene Alterations in Non-Small Cell Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13973-13983.	8.0	55
6	Photostable pH-Sensitive Near-Infrared Aggregation-Induced Emission Luminogen for Long-Term Mitochondrial Tracking. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13134-13139.	8.0	52
7	Chemiluminescence enzyme immunoassay using magnetic nanoparticles for detection of neuron specific enolase in human serum. <i>Analytica Chimica Acta</i> , 2012, 722, 114-118.	5.4	44
8	AIEgens Conjugation Improves the Photothermal Efficacy and Near-Infrared Imaging of Heptamethine Cyanine IR-780. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16114-16124.	8.0	38
9	Determination of sodium benzoate in food products by fluorescence polarization immunoassay. <i>Talanta</i> , 2014, 121, 136-143.	5.5	37
10	Covalent chemistry on nanostructured substrates enables noninvasive quantification of gene rearrangements in circulating tumor cells. <i>Science Advances</i> , 2019, 5, eaav9186.	10.3	36
11	Indirect Competitive Immunoassay for Detection of Vitamin B ₂ in Foods and Pharmaceuticals. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7048-7054.	5.2	34
12	Improved cancer phototheranostic efficacy of hydrophobic IR780 via parenteral route by association with tetrahedral nanostructured DNA. <i>Journal of Controlled Release</i> , 2021, 330, 483-492.	9.9	32
13	Chemiluminescence Immunoassay for S-Adenosylhomocysteine Detection and Its Application in DNA Methyltransferase Activity Evaluation and Inhibitors Screening. <i>Analytical Chemistry</i> , 2016, 88, 8556-8561.	6.5	31
14	Preparation of anti-Sudan red monoclonal antibody and development of an indirect competitive enzyme-linked immunosorbent assay for detection of Sudan red in chilli jam and chilli oil. <i>Analyst</i> , 2010, 135, 2566.	3.5	30
15	Reliable FRET-ON imaging of telomerase in living cells by a tetrahedral DNA nanoprobe integrated with structure-switchable molecular beacon. <i>Sensors and Actuators B: Chemical</i> , 2020, 312, 127943.	7.8	28
16	Synthesis of Diboronic Acid-Based Fluorescent Probes for the Sensitive Detection of Glucose in Aqueous Media and Biological Matrices. <i>ACS Sensors</i> , 2021, 6, 1543-1551.	7.8	26
17	Determination of Amaranth in Beverage by Indirect Competitive Enzyme-linked Immunosorbent Assay (ELISA) Based on Anti-amaranth Monoclonal Antibody. <i>Food Analytical Methods</i> , 2014, 7, 1498-1505.	2.6	25
18	Magnetism based electrochemical immunosensor for chiral separation of amlodipine. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 682-689.	7.8	22

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19	The chemical redox modulated switch-on fluorescence of carbon dots for probing alkaline phosphatase and its application in an immunoassay. <i>RSC Advances</i> , 2018, 8, 162-169.	3.6	22
20	Unique Phenotypes of Heart Resident Type 2 Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2020, 11, 802.	4.8	22
21	Determination of folic acid in milk, milk powder and energy drink by an indirect immunoassay. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2297-2304.	3.5	21
22	The Adjuvant of β -Galactosylceramide Presented by Gold Nanoparticles Enhances Antitumor Immune Responses of MUC1 Antigen-Based Tumor Vaccines. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 403-420.	6.7	21
23	Hematopoietic-Specific Deletion of Foxo1 Promotes NK Cell Specification and Proliferation. <i>Frontiers in Immunology</i> , 2019, 10, 1016.	4.8	20
24	Quantification of Ponceau 4R in Foods by Indirect Competitive Enzyme-Linked Immunosorbent Assay (icELISA). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6338-6345.	5.2	18
25	Review: Current Development of Immunoassay for Analyzing Veterinary Drug Residue in Foods and Food Products. <i>Analytical Letters</i> , 2011, 44, 2543-2558.	1.8	17
26	A novel electrochemical aptasensor for exosomes determination and release based on specific host-guest interactions between cucurbit [7]uril and ferrocene. <i>Talanta</i> , 2021, 232, 122451.	5.5	17
27	Quantification of Diethyl Phthalate by a Rapid and Homogenous Fluorescence Polarization Immunoassay. <i>Analytical Letters</i> , 2015, 48, 2843-2855.	1.8	16
28	Preparation of a monoclonal antibody and development of an indirect competitive ELISA for the detection of chlorpromazine residue in chicken and swine liver. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, n/a-n/a.	3.5	15
29	Application of an enzyme immunoassay for the quantitative determination of azo dye (Orange II) in food products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1840-1848.	2.3	14
30	Discovery and structure-activity relationship of novel diphenylthiazole derivatives as BTK inhibitor with potent activity against B cell lymphoma cell lines. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 767-781.	5.5	14
31	DNA-Based pH Nanosensor with Adjustable FRET Responses to Track Lysosomes and pH Fluctuations. <i>Analytical Chemistry</i> , 2021, 93, 7250-7257.	6.5	14
32	Generation of anti-trenbolone monoclonal antibody and establishment of an indirect competitive enzyme-linked immunosorbent assay for detection of trenbolone in animal tissues, feed and urine. <i>Talanta</i> , 2011, 83, 732-737.	5.5	13
33	Preparation of an anti-diethylstilbestrol monoclonal antibody and development of an indirect competitive ELISA to detect diethylstilbestrol in biological samples. <i>Science Bulletin</i> , 2011, 56, 749-754.	1.7	12
34	Preparation of anti-melamine antibody and development of an indirect chemiluminescent competitive ELISA for melamine detection in milk. <i>Food and Agricultural Immunology</i> , 2014, 25, 498-509.	1.4	12
35	A sensitive chemiluminescent immunoassay to detect Chromotrope FB (Chr FB) in foods. <i>Talanta</i> , 2017, 164, 341-347.	5.5	12
36	A validated chemiluminescence immunoassay for methotrexate (MTX) and its application in a pharmacokinetic study. <i>Analytical Methods</i> , 2016, 8, 162-170.	2.7	11

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37	Reversing tumor to "Hot": A NIR light-triggered carrier-free nanoplatfor for enhanced tumor penetration and photo-induced immunotherapy. <i>Chemical Engineering Journal</i> , 2022, 442, 136322.	12.7	11
38	A sensitive competitive enzyme immunoassay for detection of erythrosine in foodstuffs. <i>Food Control</i> , 2015, 47, 472-477.	5.5	10
39	Design of a MUC1-based tricomponent vaccine adjuvanted with FSL-1 for cancer immunotherapy. <i>MedChemComm</i> , 2019, 10, 2073-2077.	3.4	10
40	A novel SERS biosensor for ultrasensitive detection of mercury(II) in complex biological samples. <i>Sensors and Actuators B: Chemical</i> , 2022, 351, 130934.	7.8	10
41	A Magnetic Particle-Based Competitive Enzyme Immunoassay for Rapid Determination of Ciprofloxacin: A Potential Method for the General Detection of Fluoroquinolones. <i>Analytical Letters</i> , 2014, 47, 1134-1146.	1.8	9
42	A sensitive chemiluminescent immunoassay for point-of-care testing of repaglinide in natural dietary supplements and serum. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1973-1980.	3.7	9
43	Preparation of Anti-Lomefloxacin Antibody and Development of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for Detection of Lomefloxacin Residue in Milk. <i>Analytical Letters</i> , 2011, 44, 1100-1113.	1.8	8
44	Landscape of active enhancers developed de novo in cirrhosis and conserved in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2020, 10, 3157-3178.	1.4	8
45	Development of an Indirect Chemiluminescent Competitive ELISA to Detect Danofloxacin Residues in Milk. <i>Analytical Letters</i> , 2011, 44, 1077-1084.	1.8	7
46	Establishment of Enhanced Chemiluminescent Immunoassay Formats for Stanozolol Detection in animal-derived foodstuffs and Other Matrices. <i>Food Analytical Methods</i> , 2016, 9, 1284-1292.	2.6	6
47	Preparation of polyclonal antibodies for nateglinide (NTG) and development of a sensitive chemiluminescent immunoassay to detect NTG in tablets and serum. <i>Talanta</i> , 2016, 146, 483-489.	5.5	6
48	Production of a sensitive antibody against sirolimus for chemiluminescence immunoassay potential in its therapeutic drug monitoring. <i>Analytical Methods</i> , 2016, 8, 6298-6304.	2.7	5
49	Indirect competitive enzyme-linked immuno-sorbent assay (ELISA) for nitroimidazoles in food products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011, 28, 619-626.	2.3	4
50	Fluorogenic Biosensors Constructed via Aggregation-induced Emission Based on Enzyme-catalyzed Coupling Reactions for Detection of Hydrogen Peroxide. <i>Analytical Sciences</i> , 2021, 37, 1275-1279.	1.6	4
51	A Direct Enzyme Immunoassay to Detect Erythrosine in Foods. <i>Food Analytical Methods</i> , 2014, 7, 1798-1803.	2.6	3
52	Prenatal inflammation exposure-programmed hypertension exhibits multi-generational inheritance via disrupting DNA methylome. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1419-1429.	6.1	3
53	A DNA nanoscaffold-based electrochemical assay for sensitive determination of O-GlcNAc transferase (OGT) activity and its application in cell-permeable OGT inhibitors screening. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129665.	7.8	2
54	Competitive Chemiluminescent Immunoassay for the Sensitive Point-of-Care Determination of Metoprolol. <i>Analytical Letters</i> , 2017, 50, 470-481.	1.8	1

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55	Preparation of anti-salbutamol antibody based on a new designed immunogen and development of a heterologous indirect ELISA for detection of salbutamol residue. Yaoxue Xuebao, 2010, 45, 442-50.	0.2	0