

Chuanlai Xu

List of Publications by Year in descending order

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Version: 2024-02-01

418
papers

22,505
citations

10389

72
h-index

14208

128
g-index

429
all docs

429
docs citations

429
times ranked

16604
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of haptens and gold-based immunochromatographic paper sensor for vitamin B6 in energy drinks and dietary supplements. <i>Nano Research</i> , 2022, 15, 2479-2488.	10.4	19
2	Haptically Quantifying Young's Modulus of Soft Materials Using a Self-Locked Stretchable Strain Sensor. <i>Advanced Materials</i> , 2022, 34, e2104078.	21.0	39
3	Ratiometric FRET Encoded Hierarchical ZrMOF@Au Cluster for Ultrasensitive Quantifying MicroRNA In Vivo. <i>Advanced Materials</i> , 2022, 34, e2107449.	21.0	21
4	Preparing monoclonal antibodies and developing immunochromatographic assay strips for the determination of propamocarb levels. <i>Food Chemistry</i> , 2022, 370, 131284.	8.2	24
5	Fluorescence-based immunochromatographic test strip for the detection of hyoscyamine. <i>Analyst</i> , 2022, 147, 293-302.	3.5	11
6	An Overview for the Nanoparticles-Based Quantitative Lateral Flow Assay. <i>Small Methods</i> , 2022, 6, e2101143.	8.6	48
7	An immunochromatographic assay for the rapid detection of oxadixyl in cucumber, tomato and wine samples. <i>Food Chemistry</i> , 2022, 379, 132131.	8.2	19
8	A gold nanoparticle based colorimetric sensor for the rapid detection of <i>Yersinia enterocolitica</i> serotype O:8 in food samples. <i>Journal of Materials Chemistry B</i> , 2022, 10, 909-914.	5.8	12
9	Gold-based immunochromatographic strip for rapid ketoconazole detection. <i>Microchemical Journal</i> , 2022, 174, 107083.	4.5	11
10	Rapid and sensitive detection of clomazone in potato and pumpkin samples using a gold nanoparticle-based lateral-flow strip. <i>Food Chemistry</i> , 2022, 375, 131888.	8.2	19
11	Gold-based immunochromatographic strip assay for detecting dimethomorph in vegetables. <i>New Journal of Chemistry</i> , 2022, 46, 3882-3888.	2.8	6
12	Enantiomer-dependent immunological response to chiral nanoparticles. <i>Nature</i> , 2022, 601, 366-373.	27.8	243
13	Sex-Dependent Environmental Health Risk Analysis of Flupyradifurone. <i>Environmental Science & Technology</i> , 2022, 56, 1841-1853.	10.0	10
14	Immunochromatographic assays for ultrasensitive and high specific determination of enrofloxacin in milk, eggs, honey, and chicken meat. <i>Journal of Dairy Science</i> , 2022, 105, 1999-2010.	3.4	22
15	Ultrasensitive Magneto-chiral Cobalt Hydroxide Nanoparticles Enable Dynamic Detection of Reactive Oxygen Species <i>In Vivo</i> . <i>Journal of the American Chemical Society</i> , 2022, 144, 1580-1588.	13.7	39
16	Ultrasensitive detection of phenolphthalein in slimming products by gold-based immunochromatographic paper. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 212, 114609.	2.8	7
17	Gold nanoparticle-based immunoassay for the detection of bifenthrin in vegetables. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, 39, 531-541.	2.3	7
18	An ultrasensitive colloidal gold immunosensor to simultaneously detect 12 beta (2)-adrenergic agonists. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1191, 123119.	2.3	4

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19	Secretory expression and purification of recombinant PLA2R epitopes for the detection of anti-PLA2R autoantibody in serum. <i>Analyst, The</i> , 2022, 147, 965-974.	3.5	3
20	Rapid colloidal gold immunochromatographic assay for the detection of SARS-CoV-2 total antibodies after vaccination. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1786-1794.	5.8	21
21	A gold-based immunochromatographic strip for the detection of sirolimus in human whole blood. <i>Analyst, The</i> , 2022, 147, 1394-1402.	3.5	7
22	Chirality at nanoscale for bioscience. <i>Chemical Science</i> , 2022, 13, 3069-3081.	7.4	27
23	Sensitive immunochromatographic assay for the detection of the dimethachlone fungicide in tomatoes and lettuces. <i>New Journal of Chemistry</i> , 2022, 46, 8592-8600.	2.8	2
24	Rapid and sensitive detection of <i>tert</i> -butylhydroquinone in soybean oil using a gold-based paper sensor. <i>Analyst, The</i> , 2022, 147, 1906-1914.	3.5	13
25	Multiple detection of 15 triazine herbicides by gold nanoparticle based-paper sensor. <i>Nano Research</i> , 2022, 15, 5483-5491.	10.4	14
26	Polarization-sensitive optoionic membranes from chiral plasmonic nanoparticles. <i>Nature Nanotechnology</i> , 2022, 17, 408-416.	31.5	83
27	The Development of Chiral Nanoparticles to Target NK Cells and CD8 ⁺ T Cells for Cancer Immunotherapy. <i>Advanced Materials</i> , 2022, 34, e2109354.	21.0	41
28	Gold-based paper sensor for sensitive detection of procalcitonin in clinical samples. <i>Chinese Journal of Analytical Chemistry</i> , 2022, 50, 100062.	1.7	7
29	Profiles of Sterigmatocystin and Its Metabolites during Traditional Chinese Rice Wine Processing. <i>Biosensors</i> , 2022, 12, 212.	4.7	3
30	Highly Chiral Selective Resolution in Pillar[6]arenes Functionalized Microchannel Membranes. <i>Analytical Chemistry</i> , 2022, 94, 6065-6070.	6.5	9
31	Rapid, on-site quantitative determination of higenamine in functional food using a time-resolved fluorescence microsphere test strip. <i>Food Chemistry</i> , 2022, 387, 132859.	8.2	10
32	Quantitative and rapid detection of spinosad and spinetoram by a gold nanoparticle-based immunostrip. <i>Analytical Methods</i> , 2022, 14, 2026-2034.	2.7	8
33	Gold-based strip sensor for the rapid and sensitive detection of butralin in tomatoes and peppers. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, 39, 1255-1264.	2.3	5
34	A monoclonal antibody-based colloidal gold immunochromatographic strip for the analysis of novobiocin in beef and chicken. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, , 1-12.	2.3	1
35	Immunochromatographic assay for the rapid and sensitive detection of etoxazole in orange and grape samples. <i>LWT - Food Science and Technology</i> , 2022, 163, 113519.	5.2	4
36	Photoinduced elimination of senescent microglia cells <i>in vivo</i> by chiral gold nanoparticles. <i>Chemical Science</i> , 2022, 13, 6642-6654.	7.4	14

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37	Immunological quantitative detection of dicofol in medicinal materials. <i>Analyst, The</i> , 2022, 147, 3478-3485.	3.5	6
38	Gold nanoparticle-based lateral flow immunoassay for the rapid detection of flumetralin in orange. <i>Analyst, The</i> , 2022, 147, 3684-3691.	3.5	2
39	Development, optimization and validation of modified QuEChERS based UPLC-MS/MS for simultaneous determination of nine steroid hormones in milk powder and milk. <i>New Journal of Chemistry</i> , 2022, 46, 14597-14604.	2.8	1
40	Magnetic Field Tuning Ionic Current Generated by Chiro-magnetic Nanofilms. <i>ACS Nano</i> , 2022, 16, 11066-11075.	14.6	9
41	Dual-Modal Fe _x Cu _y Se and Upconversion Nanoparticle Assemblies for Intracellular MicroRNA-21 Detection. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41405-41413.	8.0	15
42	Fluorescence based immunochromatographic sensor for rapid and sensitive detection of tadalafil and comparison with a gold lateral flow immunoassay. <i>Food Chemistry</i> , 2021, 342, 128255.	8.2	35
43	Determination of robenidine in shrimp and chicken samples using the indirect competitive enzyme-linked immunosorbent assay and immunochromatographic strip assay. <i>Analyst, The</i> , 2021, 146, 721-729.	3.5	22
44	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2021, 64, 171-203.	8.2	88
45	Stimulation of neural stem cell differentiation by circularly polarized light transduced by chiral nanoassemblies. <i>Nature Biomedical Engineering</i> , 2021, 5, 103-113.	22.5	98
46	Development of a monoclonal antibody for the detection of xylazine in milk and its use in an immunochromatographic strip. <i>New Journal of Chemistry</i> , 2021, 45, 4658-4665.	2.8	4
47	A fluorescence based immunochromatographic sensor for monitoring chlorpheniramine and its comparison with a gold nanoparticle-based lateral-flow strip. <i>Analyst, The</i> , 2021, 146, 3589-3598.	3.5	5
48	Development of a monoclonal antibody-based immunochromatographic strip for the rapid detection of tigecycline in human serum. <i>Analytical Methods</i> , 2021, 13, 817-824.	2.7	8
49	Hapten synthesis and antibody production for the development of a paper immunosensor for lean meat powder zilpaterol. <i>New Journal of Chemistry</i> , 2021, 45, 5228-5239.	2.8	1
50	Development of a lateral-flow ICA strip for the detection of colchicine. <i>Analytical Methods</i> , 2021, 13, 3092-3100.	2.7	4
51	Metabolic profile of chiral cobalt oxide nanoparticles in vitro and in vivo. <i>Nano Research</i> , 2021, 14, 2451-2455.	10.4	13
52	Development of enzyme linked immunosorbent assay and lateral flow immunoassay for the rapid detection of dapsone in milk. <i>New Journal of Chemistry</i> , 2021, 45, 19097-19104.	2.8	5
53	Ultrasensitive immunochromatographic strip for the detection of cyhalothrin in foods. <i>Analytical Methods</i> , 2021, 13, 3040-3049.	2.7	3
54	Ultrasensitive immunochromatographic strip assay for the detection of diminazene. <i>Analyst, The</i> , 2021, 146, 4927-4933.	3.5	1

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55	Sensitive Lateral Flow Immunoassay for the Residues of Imidocarb in Milk and Beef Samples. <i>ACS Omega</i> , 2021, 6, 2559-2569.	3.5	8
56	A colloidal gold immunochromatographic strip for quantitative detection of azoxystrobin in vegetables. <i>New Journal of Chemistry</i> , 2021, 45, 9002-9009.	2.8	6
57	Simultaneous detection of phenacetin and paracetamol using ELISA and a gold nanoparticle-based immunochromatographic test strip. <i>Analyst, The</i> , 2021, 146, 6228-6238.	3.5	14
58	A fluorescent paper biosensor for the rapid and ultrasensitive detection of zearalenone in corn and wheat. <i>Analytical Methods</i> , 2021, 13, 3970-3977.	2.7	12
59	Development of immunochromatographic strips for the detection of dicofol. <i>Analyst, The</i> , 2021, 146, 2240-2247.	3.5	17
60	Integration of antibody-antigen and receptor-ligand reactions to establish a gold strip biosensor for detection of 33 β -lactam antibiotics. <i>Science China Materials</i> , 2021, 64, 2056-2066.	6.3	9
61	Ultrasensitive and simultaneous detection of 6 nonsteroidal anti-inflammatory drugs by colloidal gold strip sensor. <i>Journal of Dairy Science</i> , 2021, 104, 2529-2538.	3.4	7
62	Gold nanoparticle-based immunochromatographic assay for detection <i>Pseudomonas aeruginosa</i> in water and food samples. <i>Food Chemistry: X</i> , 2021, 9, 100117.	4.3	18
63	Carbon Deposition and Permeation on Nickel Surfaces in Operando Conditions: A Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2021, 125, 7166-7177.	3.1	14
64	Aptamer-Gated Ion Channel for Ultrasensitive Mucin 1 Detection. <i>Analytical Chemistry</i> , 2021, 93, 4825-4831.	6.5	38
65	Dimensional Surface-Enhanced Raman Scattering Nanostructures for MicroRNA Profiling. <i>Small Structures</i> , 2021, 2, 2000150.	12.0	7
66	Recent Progress on Biomaterials Fighting against Viruses. <i>Advanced Materials</i> , 2021, 33, e2005424.	21.0	23
67	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13073-13080.	13.8	26
68	Potential Environmental Health Risk Analysis of Neonicotinoids and a Synergist. <i>Environmental Science & Technology</i> , 2021, 55, 7541-7550.	10.0	34
69	Fluorescent microsphere immunochromatographic sensor for ultrasensitive monitoring deoxynivalenol in agricultural products. <i>Microchemical Journal</i> , 2021, 164, 106024.	4.5	20
70	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie</i> , 2021, 133, 13183-13190.	2.0	0
71	Immunoassays for the rapid detection of pantothenic acid in pharmaceutical and food products. <i>Food Chemistry</i> , 2021, 348, 129114.	8.2	44
72	Chiral Plasmonic Triangular Nanorings with SERS Activity for Ultrasensitive Detection of Amyloid Proteins in Alzheimer's Disease. <i>Advanced Materials</i> , 2021, 33, e2102337.	21.0	68

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73	Improved Reactive Oxygen Species Generation by Chiral Co ₃ O ₄ Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie</i> , 2021, 133, 18388-18394.	2.0	1
74	Single-Molecule Binding Assay Using Nanopores and Dimeric NP Conjugates. <i>Advanced Materials</i> , 2021, 33, e2103067.	21.0	26
75	Improved Reactive Oxygen Species Generation by Chiral Co ₃ O ₄ Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18240-18246.	13.8	22
76	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24997-25004.	13.8	19
77	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie</i> , 2021, 133, 25201-25208.	2.0	3
78	Lateral flow immunoassay for the simultaneous detection of fipronil and its metabolites in food samples. <i>Food Chemistry</i> , 2021, 356, 129710.	8.2	42
79	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. <i>Journal of Hazardous Materials</i> , 2021, 419, 126533.	12.4	35
80	A gold-based strip sensor for the detection of benzo[<i>a</i>]pyrene in edible oils. <i>Analyst, The</i> , 2021, 146, 3871-3879.	3.5	7
81	Electrochemical detection of heavy metal ions in water. <i>Chemical Communications</i> , 2021, 57, 7215-7231.	4.1	160
82	An ultrasensitive fluorescent paper sensor for fast screening of berberine. <i>New Journal of Chemistry</i> , 2021, 45, 13080-13087.	2.8	2
83	Self-limiting self-assembly of supraparticles for potential biological applications. <i>Nanoscale</i> , 2021, 13, 2302-2311.	5.6	8
84	Methods for quantifying phenolphthalein in slimming tea. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3856-3862.	5.8	9
85	A paper-based sensor for rapid and ultrasensitive detection of ibuprofen in water and herbal tea. <i>Analyst, The</i> , 2021, 146, 6874-6882.	3.5	8
86	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 26480.	2.0	4
87	Facet-Dependent Biodegradable Mn ₃ O ₄ Nanoparticles for Ameliorating Parkinson's Disease. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101316.	7.6	23
88	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26276-26280.	13.8	28
89	Gold-based immunochromatographic assay strip for the detection of quinclorac in foods. <i>Analyst, The</i> , 2021, 146, 6831-6839.	3.5	8
90	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , 2021, 64, 2060-2104.	8.2	248

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91	A colloidal gold immunochromatographic strip assay for the rapid detection of <i>Shigella</i> in milk and meat products. <i>New Journal of Chemistry</i> , 2021, 46, 103-109.	2.8	3
92	Artificial Chiral Probes and Bioapplications. <i>Advanced Materials</i> , 2020, 32, e1802075.	21.0	99
93	Plasmonic Nanoparticles with Supramolecular Recognition. <i>Advanced Functional Materials</i> , 2020, 30, 1902082.	14.9	64
94	Gold Immunochromatography Assay for the Rapid Detection of Spiramycin in Milk and Beef Samples Based on a Monoclonal Antibody. <i>Biotechnology Journal</i> , 2020, 15, 1900224.	3.5	7
95	Present and Future of Surface-Enhanced Raman Scattering. <i>ACS Nano</i> , 2020, 14, 28-117.	14.6	2,153
96	Gold Immunochromatographic Assay for Rapid On-Site Detection of Lincosamide Residues in Milk, Egg, Beef, and Honey Samples. <i>Biotechnology Journal</i> , 2020, 15, 1900174.	3.5	9
97	Gold immunochromatographic assay for simultaneous detection of sibutramine and sildenafil in slimming tea and coffee. <i>Science China Materials</i> , 2020, 63, 654-659.	6.3	27
98	Rapid and sensitive detection of diclazuril in chicken samples using a gold nanoparticle-based lateral-flow strip. <i>Food Chemistry</i> , 2020, 312, 126116.	8.2	70
99	Tetrahedron Probes for Ultrasensitive <i>In Situ</i> Detection of Telomerase and Surface Glycoprotein Activity in Living Cells. <i>Analytical Chemistry</i> , 2020, 92, 2310-2315.	6.5	35
100	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020, 311, 125897.	8.2	56
101	Chiro-magnetic Plasmonic Nanoassemblies with Magnetic Field Modulated Chiral Activity. <i>Small</i> , 2020, 16, e1905734.	10.0	16
102	Detection of aminophylline in serum using an immunochromatographic strip test. <i>Food and Agricultural Immunology</i> , 2020, 31, 33-44.	1.4	16
103	Visible and eco-friendly immunoassays for the detection of cyclopiazonic acid in maize and rice. <i>Journal of Food Science</i> , 2020, 85, 105-113.	3.1	15
104	Advances in immunoassays for organophosphorus and pyrethroid pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116022.	11.4	69
105	Europium nanosphere-based fluorescence strip sensor for ultrasensitive and quantitative determination of fumonisin B ₁ . <i>Analytical Methods</i> , 2020, 12, 5229-5235.	2.7	9
106	Portable Food-Freshness Prediction Platform Based on Colorimetric Barcode Combinatorics and Deep Convolutional Neural Networks. <i>Advanced Materials</i> , 2020, 32, e2004805.	21.0	131
107	Development of an ic-ELISA and Immunochromatographic Strip Assay for the Detection of Diacetoxyscirpenol in Rice. <i>ACS Omega</i> , 2020, 5, 17876-17882.	3.5	16
108	Immunochromatographic test strip for the rapid detection of tricaine in fish samples. <i>Food and Agricultural Immunology</i> , 2020, 31, 687-699.	1.4	20

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109	Development of an immunocolloidal strip for rapid detection of picoxystrobin. Food and Agricultural Immunology, 2020, 31, 711-722.	1.4	18
110	Rapid and Sensitive Immunochromatographic Method-Based Monoclonal Antibody for the Quantitative Detection of Metalaxyl in Tobacco. ACS Omega, 2020, 5, 18168-18175.	3.5	10
111	Rapid quantitative determination of fentanyl in human urine and serum using a gold-based immunochromatographic strip sensor. Journal of Materials Chemistry B, 2020, 8, 8573-8584.	5.8	40
112	Rapid detection of triazophos in cucumber using lateral flow immunochromatographic assay. Food and Agricultural Immunology, 2020, 31, 1051-1060.	1.4	13
113	Engineering of chiral nanomaterials for biomimetic catalysis. Chemical Science, 2020, 11, 12937-12954.	7.4	45
114	A portable fluorescent microsphere-based lateral flow immunosensor for the simultaneous detection of colistin and bacitracin in milk. Analyst, The, 2020, 145, 7884-7892.	3.5	25
115	Development and comparison of two nanomaterial label-based lateral flow immunoassays for the detection of five antibacterial synergists. New Journal of Chemistry, 2020, 44, 16501-16510.	2.8	11
116	Highly sensitive lateral flow test with indirect labelling for zearalenone in baby food. Food and Agricultural Immunology, 2020, 31, 653-666.	1.4	9
117	Rapid and sensitive detection of ochratoxin A in rice flour using a fluorescent microsphere immunochromatographic test strip assay. Food and Agricultural Immunology, 2020, 31, 563-574.	1.4	19
118	Rapid detection of rifampicin in fish using immunochromatographic strips. Food and Agricultural Immunology, 2020, 31, 700-710.	1.4	4
119	Development of a gold immunochromatographic strip for the rapid detection of 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) in catfish. Food and Agricultural Immunology, 2020, 31, 751-763.	1.4	15
120	Fast determination of citreoviridin residues in rice using a monoclonal antibody-based immunochromatographic strip assay. Food and Agricultural Immunology, 2020, 31, 893-906.	1.4	15
121	Development of a fluorescent quantification strip assay for the detection of lead. Food and Agricultural Immunology, 2020, 31, 642-652.	1.4	12
122	Gold nanoparticle-based lateral flow strips for rapid and sensitive detection of Virginiamycin M1. Food and Agricultural Immunology, 2020, 31, 764-777.	1.4	4
123	Immunoassays for rapid mycotoxin detection: state of the art. Analyst, The, 2020, 145, 7088-7102.	3.5	38
124	A Comparative Study of Approaches to Improve the Sensitivity of Lateral Flow Immunoassay of the Antibiotic Lincomycin. Biosensors, 2020, 10, 198.	4.7	8
125	DNA-Driven Two-Layer Core-Satellite Gold Nanostructures for Ultrasensitive MicroRNA Detection in Living Cells. Small, 2020, 16, e2000003.	10.0	47
126	Chiral Cu _x Co _y S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. Angewandte Chemie - International Edition, 2020, 59, 13915-13922.	13.8	40

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127	Profiling and Identification of Biocatalyzed Transformation of Sulfoxaflo In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16218-16224.	13.8	24
128	Chiral Cu _x Co _y S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. <i>Angewandte Chemie</i> , 2020, 132, 14019-14026.	2.0	9
129	Rapid, ultrasensitive and highly specific biosensor for the diagnosis of SARS-CoV-2 in clinical blood samples. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2000-2005.	5.9	60
130	Development of a gold nanoparticle-based lateral-flow strip for the detection of dinitolmide in chicken tissue. <i>Analytical Methods</i> , 2020, 12, 3210-3217.	2.7	16
131	Rapid detection of 21 Î²-lactams using an immunochromatographic assay based on the mutant BlaR-CTD protein from <i>Bacillus Licheniformis</i> . <i>Analyst, The</i> , 2020, 145, 3257-3265.	3.5	13
132	Ultrasensitive immunochromatographic strips for fast screening of the nicarbazin marker in chicken breast and liver samples based on monoclonal antibodies. <i>Analytical Methods</i> , 2020, 12, 2143-2151.	2.7	7
133	A colloidal gold immunochromatography test strip based on a monoclonal antibody for the rapid detection of triadimefon and triadimenol in foods. <i>Food and Agricultural Immunology</i> , 2020, 31, 447-462.	1.4	14
134	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. <i>Angewandte Chemie</i> , 2020, 132, 8776-8783.	2.0	10
135	DNA-Based Plasmonic Heterogeneous Nanostructures: Building, Optical Responses, and Bioapplications. <i>Advanced Materials</i> , 2020, 32, e1907880.	21.0	32
136	An NIR-Responsive DNA-Mediated Nanotetrahedron Enhances the Clearance of Senescent Cells. <i>Advanced Materials</i> , 2020, 32, e2000184.	21.0	49
137	Chiral AuCuAu Heterogeneous Nanorods with Tailored Optical Activity. <i>Advanced Functional Materials</i> , 2020, 30, 2000670.	14.9	36
138	Development of an ic-ELISA and colloidal gold strip for the detection of the beta-blocker carazolol. <i>Food and Agricultural Immunology</i> , 2020, 31, 217-230.	1.4	26
139	Development of an ic-ELISA and an immunochromatographic strip assay for the detection of aconitine. <i>Food and Agricultural Immunology</i> , 2020, 31, 243-254.	1.4	10
140	Development of a double immunochromatographic test system for simultaneous determination of lincomycin and tylosin antibiotics in foodstuffs. <i>Food Chemistry</i> , 2020, 318, 126510.	8.2	23
141	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst, The</i> , 2020, 145, 2143-2151.	3.5	36
142	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent Î²-Amyloidopathy In Vivo. <i>Angewandte Chemie</i> , 2020, 132, 7197-7204.	2.0	11
143	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent Î²-Amyloidopathy In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7131-7138.	13.8	85
144	Colloidal Gold Immunochromatographic Strip Assay for the Detection of Azaperone in Pork and Pork Liver. <i>ACS Omega</i> , 2020, 5, 1346-1351.	3.5	11

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145	Development of a monoclonal antibody-based immunochromatographic assay for the detection of carbamazepine and carbamazepine-10, 11-epoxide. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1141, 122036.	2.3	22
146	Colloidal Gold Immunochromatographic Assay for Rapid Detection of Carbadox and Cyadox in Chicken Breast. <i>ACS Omega</i> , 2020, 5, 1422-1429.	3.5	16
147	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8698-8705.	13.8	29
148	An immunochromatographic test system for the determination of lincomycin in foodstuffs of animal origin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1141, 122014.	2.3	16
149	Development of Indirect Competitive Enzyme-Linked Immunosorbent Assay and Lateral-Flow Immunochromatographic Strip for the Detection of Digoxin in Human Blood. <i>ACS Omega</i> , 2020, 5, 1371-1376.	3.5	10
150	DNA-Driven Nanoparticle Assemblies for Biosensing and Bioimaging. <i>Topics in Current Chemistry</i> , 2020, 378, 18.	5.8	15
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