

Liqiang Liu

List of Publications by Year in descending order

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244
papers

8,147
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50276

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all docs

246
docs citations

246
times ranked

5846
citing authors

#	ARTICLE	IF	CITATIONS
1	Unexpected Chirality of Nanoparticle Dimers and Ultrasensitive Chiroplasmonic Bioanalysis. <i>Journal of the American Chemical Society</i> , 2013, 135, 18629-18636.	13.7	274
2	SERS-active Au@Ag nanorod dimers for ultrasensitive dopamine detection. <i>Biosensors and Bioelectronics</i> , 2015, 71, 7-12.	10.1	186
3	Chiral plasmonics of self-assembled nanorod dimers. <i>Scientific Reports</i> , 2013, 3, 1934.	3.3	185
4	A gold nanoparticle-based semi-quantitative and quantitative ultrasensitive paper sensor for the detection of twenty mycotoxins. <i>Nanoscale</i> , 2016, 8, 5245-5253.	5.6	160
5	A SERS-active sensor based on heterogeneous gold nanostar core-silver nanoparticle satellite assemblies for ultrasensitive detection of aflatoxin B1. <i>Nanoscale</i> , 2016, 8, 1873-1878.	5.6	139
6	An aptamer-based chromatographic strip assay for sensitive toxin semi-quantitative detection. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3059-3062.	10.1	138
7	Propeller-Like Nanorod-Upconversion Nanoparticle Assemblies with Intense Chiroptical Activity and Luminescence Enhancement in Aqueous Phase. <i>Advanced Materials</i> , 2016, 28, 5907-5915.	21.0	132
8	Rapid and Highly Sensitive Detection of Lead Ions in Drinking Water Based on a Strip Immunosensor. <i>Sensors</i> , 2013, 13, 4214-4224.	3.8	131
9	Ultrasensitive immunochromatographic assay for the simultaneous detection of five chemicals in drinking water. <i>Biosensors and Bioelectronics</i> , 2015, 66, 445-453.	10.1	130
10	Nanoparticle-based sensors for food contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 74-83.	11.4	130
11	Development of an ELISA and Immunochromatographic Assay for Tetracycline, Oxytetracycline, and Chlortetracycline Residues in Milk and Honey Based on the Class-Specific Monoclonal Antibody. <i>Food Analytical Methods</i> , 2016, 9, 905-914.	2.6	110
12	Hybrid Nanoparticle Pyramids for Intracellular Dual MicroRNAs Biosensing and Bioimaging. <i>Advanced Materials</i> , 2017, 29, 1606086.	21.0	105
13	Ultrasensitive Immunochromatographic Strip for Fast Screening of 27 Sulfonamides in Honey and Pork Liver Samples Based on a Monoclonal Antibody. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8248-8255.	5.2	105
14	A Singlet Oxygen Generating Agent by Chirality-Dependent Plasmonic Shell-Satellite Nanoassembly. <i>Advanced Materials</i> , 2017, 29, 1606864.	21.0	101
15	Gold nanoparticle-based paper sensor for ultrasensitive and multiple detection of 32 (fluoro)quinolones by one monoclonal antibody. <i>Nano Research</i> , 2017, 10, 108-120.	10.4	97
16	Dual Amplified Electrochemical Immunosensor for Highly Sensitive Detection of <i>Pantoea stewartii</i> subsp. <i>stewartii</i> . <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21178-21183.	8.0	88
17	SERS- and luminescence-active Au-Au-UCNP trimers for attomolar detection of two cancer biomarkers. <i>Nanoscale</i> , 2017, 9, 3865-3872.	5.6	78
18	Colloidal gold-based immunochromatographic strip assay for the rapid detection of three natural estrogens in milk. <i>Food Chemistry</i> , 2018, 259, 122-129.	8.2	77

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19	Development of an Immunochromatographic Strip Test for Rapid Detection of Ciprofloxacin in Milk Samples. <i>Sensors</i> , 2014, 14, 16785-16798.	3.8	75
20	Gold Nanoparticle-Based Paper Sensor for Simultaneous Detection of 11 Benzimidazoles by One Monoclonal Antibody. <i>Small</i> , 2018, 14, 1701782.	10.0	73
21	Gold immunochromatographic sensor for the rapid detection of twenty-six sulfonamides in foods. <i>Nano Research</i> , 2017, 10, 2833-2844.	10.4	71
22	Ultrasensitive and eco-friendly immunoassays based monoclonal antibody for detection of deoxynivalenol in cereal and feed samples. <i>Food Chemistry</i> , 2019, 270, 130-137.	8.2	71
23	Development of a Broad Specific Monoclonal Antibody for Fluoroquinolone Analysis. <i>Food Analytical Methods</i> , 2014, 7, 2163-2168.	2.6	70
24	Gold Core-DNA-Silver Shell Nanoparticles with Intense Plasmonic Chiroptical Activities. <i>Advanced Functional Materials</i> , 2015, 25, 850-854.	14.9	70
25	Ultrasensitive Detection of Prostate-Specific Antigen and Thrombin Based on Gold-Upconversion Nanoparticle Assembled Pyramids. <i>Small</i> , 2017, 13, 1603944.	10.0	70
26	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
27	Advances in immunoassays for organophosphorus and pyrethroid pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116022.	11.4	69
28	Asymmetric Plasmonic Aptasensor for Sensitive Detection of Bisphenol A. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 364-369.	8.0	66
29	A gold immunochromatographic assay for the rapid and simultaneous detection of fifteen β -lactams. <i>Nanoscale</i> , 2015, 7, 16381-16388.	5.6	65
30	Multiplex lateral flow immunoassay for five antibiotics detection based on gold nanoparticle aggregations. <i>RSC Advances</i> , 2016, 6, 7798-7805.	3.6	65
31	Monoclonal Antibody-Based Sandwich ELISA for the Detection of Staphylococcal Enterotoxin A. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1598-1608.	2.6	64
32	Development of an ELISA and Immunochromatographic Strip for Highly Sensitive Detection of Microcystin-LR. <i>Sensors</i> , 2014, 14, 14672-14685.	3.8	64
33	A Highly Sensitive ELISA and Immunochromatographic Strip for the Detection of Salmonella typhimurium in Milk Samples. <i>Sensors</i> , 2015, 15, 5281-5292.	3.8	63
34	A colorimetric paper-based sensor for toltrazuril and its metabolites in feed, chicken, and egg samples. <i>Food Chemistry</i> , 2019, 276, 707-713.	8.2	62
35	Highly selective recognition and ultrasensitive quantification of enantiomers. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4478.	5.8	60
36	Nanoshell-Enhanced Raman Spectroscopy on a Microplate for Staphylococcal Enterotoxin B Sensing. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15591-15597.	8.0	60

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37	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
38	Biocompatible Cupâ€Shaped Nanocrystal with Ultrahigh Photothermal Efficiency as Tumor Therapeutic Agent. <i>Advanced Functional Materials</i> , 2017, 27, 1700605.	14.9	59
39	Identification and quantification of eight <i>Listeria monocytogene</i> serotypes from <i>Listeria</i> spp. using a gold nanoparticle-based lateral flow assay. <i>Mikrochimica Acta</i> , 2017, 184, 715-724.	5.0	58
40	Photoactive Hybrid AuNRâ€Pt@Ag₂S Coreâ€Satellite Nanostructures for Nearâ€Infrared Quantitive Cell Imaging. <i>Advanced Functional Materials</i> , 2017, 27, 1703408.	14.9	58
41	Development of a monoclonal antibody-based immunochromatographic strip for cephalexin. <i>Food and Agricultural Immunology</i> , 2015, 26, 282-292.	1.4	56
42	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020, 311, 125897.	8.2	56
43	Pyramidal Sensor Platform with Reversible Chiroptical Signals for DNA Detection. <i>Small</i> , 2014, 10, 4293-4297.	10.0	54
44	Comparsion of an immunochromatographic strip with ELISA for simultaneous detection of thiamphenicol, florfenicol and chloramphenicol in food samples. <i>Biomedical Chromatography</i> , 2015, 29, 1432-1439.	1.7	54
45	Scissorâ€Like Chiral Metamolecules for Probing Intracellular Telomerase Activity. <i>Advanced Functional Materials</i> , 2016, 26, 7352-7358.	14.9	51
46	Development of ic-ELISA and lateral-flow immunochromatographic assay strip for the detection of vancomycin in raw milk and animal feed. <i>Food and Agricultural Immunology</i> , 2017, 28, 414-426.	1.4	51
47	Development of an icELISA and immunochromatographic strip for detection of norfloxacin and its analogs in milk. <i>Food and Agricultural Immunology</i> , 2017, 28, 288-298.	1.4	49
48	Goldâ€Nanoparticleâ€Based Multiplexed Immunochromatographic Strip for Simultaneous Detection of Staphylococcal Enterotoxin A, B, C, D, and E. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 388-395.	2.3	48
49	Development of an immunoassay for carbendazim based on a class-selective monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2015, 26, 659-670.	1.4	46
50	Development of indirect competitive ELISA and lateral-flow immunochromatographic assay strip for the detection of sterigmatocystin in cereal products. <i>Food and Agricultural Immunology</i> , 2017, 28, 260-273.	1.4	46
51	A silver enhanced and sensitive strip sensor for Cadmium detection. <i>Food and Agricultural Immunology</i> , 2014, 25, 287-300.	1.4	45
52	Regioselective plasmonic nano-assemblies for bimodal sub-femtomolar dopamine detection. <i>Nanoscale</i> , 2017, 9, 223-229.	5.6	44
53	Production of a monoclonal antibody for the detection of vitamin B₁ and its use in an indirect enzyme-linked immunosorbent assay and immunochromatographic strip. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1935-1943.	5.8	44
54	Colorimetric detection of mercury based on a strip sensor. <i>Analytical Methods</i> , 2014, 6, 6247-6253.	2.7	43

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55	Development and evaluation of a rapid lateral flow immunochromatographic strip assay for screening 19-nortestosterone. <i>Biomedical Chromatography</i> , 2007, 21, 861-866.	1.7	42
56	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
57	Production of new class-specific polyclonal antibody for determination of fluoroquinolones antibiotics by indirect competitive ELISA. <i>Food and Agricultural Immunology</i> , 2008, 19, 251-264.	1.4	41
58	Plasmonic Core-Satellites Nanostructures with High Chirality and Bioproperty. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 2379-2384.	4.6	41
59	Development of sensitive and fast immunoassays for amantadine detection. <i>Food and Agricultural Immunology</i> , 2016, 27, 678-688.	1.4	41
60	A self-assembled chiral-aptasensor for ATP activity detection. <i>Nanoscale</i> , 2016, 8, 15008-15015.	5.6	40
61	Rapid quantitative determination of fentanyl in human urine and serum using a gold-based immunochromatographic strip sensor. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8573-8584.	5.8	40
62	Development of an immunochromatographic strip assay for ractopamine detection using an ultrasensitive monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2016, 27, 471-483.	1.4	39
63	General immunoassay for pyrethroids based on a monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2014, 25, 341-349.	1.4	38
64	Development of indirect competitive enzyme-linked immunosorbent and immunochromatographic strip assays for carbofuran detection in fruits and vegetables. <i>Food and Agricultural Immunology</i> , 2017, 28, 639-651.	1.4	38
65	Development of ELISA for melamine detection in milk powder. <i>Food and Agricultural Immunology</i> , 2013, 24, 79-86.	1.4	37
66	Gold nanoparticle-based paper sensor for multiple detection of 12 <i>Listeria</i> spp. by P60-mediated monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2017, 28, 274-287.	1.4	37
67	Development and validation of a sandwich ELISA for quantification of peanut agglutinin (PNA) in foods. <i>Food and Agricultural Immunology</i> , 2012, 23, 265-272.	1.4	36
68	Antibody for the development of specific immunoassays to detect nadifloxacin in chicken muscles. <i>Food and Agricultural Immunology</i> , 2015, 26, 317-324.	1.4	36
69	Development of an Immunochromatographic Strip for Rapid Detection of <i>Pantoea stewartii</i> subsp. <i>stewartii</i> . <i>Sensors</i> , 2015, 15, 4291-4301.	3.8	36
70	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst</i> , 2020, 145, 2143-2151.	3.5	36
71	Development of a Monoclonal Antibody-Based Sandwich ELISA for Peanut Allergen Ara h 1 in Food. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2897-2905.	2.6	35
72	Development of an ultrasensitive ic-ELISA and immunochromatographic strip assay for the simultaneous detection of florfenicol and thiamphenicol in eggs. <i>Food and Agricultural Immunology</i> , 2018, 29, 254-266.	1.4	35

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73	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
74	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. <i>Journal of Hazardous Materials</i> , 2021, 419, 126533.	12.4	35
75	Immunoaffinity removal and immunoassay for rhodamine B in chilli powder. <i>International Journal of Food Science and Technology</i> , 2010, 45, 2589-2595.	2.7	34
76	Development of a monoclonal antibody assay and a lateral flow strip test for the detection of paromomycin residues in food matrices. <i>Food and Agricultural Immunology</i> , 2017, 28, 355-373.	1.4	34
77	Development of an indirect competitive enzyme-linked immunosorbent assay and immunochromatographic assay for hydrocortisone residues in milk. <i>Food and Agricultural Immunology</i> , 2017, 28, 476-488.	1.4	34
78	Rapid detection of zearalenone and its metabolite in corn flour with the immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2018, 29, 498-510.	1.4	34
79	A Rapid and Semi-Quantitative Gold Nanoparticles Based Strip Sensor for Polymyxin B Sulfate Residues. <i>Nanomaterials</i> , 2018, 8, 144.	4.1	34
80	Gold nanoparticle-based strip sensor for multiple detection of twelve Salmonella strains with a genus-specific lipopolysaccharide antibody. <i>Science China Materials</i> , 2016, 59, 665-674.	6.3	33
81	Rapid detection of aldicarb in cucumber with an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2017, 28, 427-438.	1.4	33
82	Development of an immunochromatographic test strip for the detection of ochratoxin A in red wine. <i>Food and Agricultural Immunology</i> , 2018, 29, 434-444.	1.4	33
83	Sensitive and highly specific detection of <i>Cronobacter sakazakii</i> based on monoclonal sandwich ELISA. <i>Food and Agricultural Immunology</i> , 2015, 26, 566-576.	1.4	32
84	Rapid on-site determination of melamine in raw milk by an immunochromatographic strip. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1505-1510.	2.7	31
85	Detection of aflatoxins in tea samples based on a class-specific monoclonal antibody. <i>International Journal of Food Science and Technology</i> , 2013, 48, 1269-1274.	2.7	31
86	A highly sensitive enzyme-linked immunosorbent assay for copper(II) determination in drinking water. <i>Food and Agricultural Immunology</i> , 2014, 25, 432-442.	1.4	31
87	Development of ic-ELISA and lateral-flow immunochromatographic assay strip for the detection of folic acid in energy drinks and milk samples. <i>Food and Agricultural Immunology</i> , 2016, 27, 841-854.	1.4	31
88	Development of an immunochromatographic strip for the rapid detection of 10 β -agonists based on an ultrasensitive monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2017, 28, 625-638.	1.4	31
89	Simultaneous detection of tylosin and tilmicosin in honey using a novel immunoassay and immunochromatographic strip based on an innovative hapten. <i>Food and Agricultural Immunology</i> , 2016, 27, 314-328.	1.4	30
90	Development of ic-ELISA and lateral-flow immunochromatographic strip for detection of vitamin B ₂ in an energy drink and vitamin tablets. <i>Food and Agricultural Immunology</i> , 2018, 29, 121-132.	1.4	30

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91	Development of a gold nanoparticle immunochromatographic assay for the on-site analysis of 6-benzylaminopurine residues in bean sprouts. <i>Food and Agricultural Immunology</i> , 2018, 29, 14-26.	1.4	30
92	Development of monoclonal antibody-based colloidal gold immunochromatographic assay for analysis of halofuginone in milk. <i>Food and Agricultural Immunology</i> , 2019, 30, 112-122.	1.4	30
93	An immunochromatographic strip sensor for sildenafil and its analogues. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6383-6389.	5.8	30
94	Monoclonal antibody-based cross-reactive sandwich ELISA for the detection of <i>Salmonella</i> spp. in milk samples. <i>Analytical Methods</i> , 2015, 7, 9047-9053.	2.7	29
95	An indirect competitive enzyme-linked immunosorbent assay for acrylamide detection based on a monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2016, 27, 796-805.	1.4	29
96	Development of Sensitive, Rapid, and Effective Immunoassays for the Detection of Vitamin B12 in Fortified Food and Nutritional Supplements. <i>Food Analytical Methods</i> , 2017, 10, 10-18.	2.6	29
97	Plasmonic Chirogenesis from Gold Nanoparticles Superstructures. <i>Journal of Physical Chemistry C</i> , 2013, 117, 17757-17765.	3.1	28
98	Development of an anti-chlorothalonil monoclonal antibody based on a novel designed hapten. <i>Food and Agricultural Immunology</i> , 2015, 26, 410-419.	1.4	28
99	Determination of quinoxaline antibiotics in fish feed by enzyme-linked immunosorbent assay using a monoclonal antibody. <i>Analytical Methods</i> , 2015, 7, 5204-5209.	2.7	28
100	Development of an immunochromatographic strip for the rapid detection of <i>Pseudomonas syringae</i> pv. <i>maculicola</i> in broccoli and radish seeds. <i>Food and Agricultural Immunology</i> , 2015, 26, 738-745.	1.4	28
101	An ultrasensitive immunochromatographic assay for non-pretreatment monitoring of chloramphenicol in raw milk. <i>Food and Agricultural Immunology</i> , 2015, 26, 635-644.	1.4	27
102	Development of Sandwich ELISA and Immunochromatographic Strip for the Detection of Peanut Allergen Ara h 2. <i>Food Analytical Methods</i> , 2015, 8, 2605-2611.	2.6	27
103	Preparation of a monoclonal antibody against testosterone and its use in development of an immunochromatographic assay. <i>Food and Agricultural Immunology</i> , 2016, 27, 547-558.	1.4	27
104	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
105	Development of an indirect enzyme-linked immunosorbent assay and lateral-flow test strips for pefloxacin and its analogues in chicken muscle samples. <i>Food and Agricultural Immunology</i> , 2018, 29, 484-497.	1.4	26
106	Rapid detection of praziquantel using monoclonal antibody-based ic-ELISA and immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2019, 30, 913-923.	1.4	26
107	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
108	Development of an ELISA for nitrazepam based on a monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2015, 26, 611-621.	1.4	25

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109	Determination of sarafloxacin and its analogues in milk using an enzyme-linked immunosorbent assay based on a monoclonal antibody. <i>Analytical Methods</i> , 2016, 8, 1626-1636.	2.7	25
110	Rapid enzyme-linked immunosorbent assay and immunochromatographic strip for detecting ribavirin in chicken muscles. <i>Food and Agricultural Immunology</i> , 2016, 27, 449-459.	1.4	25
111	Gold immunochromatographic assay for kitasamycin and josamycin residues screening in milk and egg samples. <i>Food and Agricultural Immunology</i> , 2019, 30, 1189-1201.	1.4	25
112	Immunochromatographic strip development for ultrasensitive analysis of aflatoxin M1. <i>Analytical Methods</i> , 2013, 5, 6567.	2.7	24
113	SERS-active Ag@Au core-shell NP assemblies for DNA detection. <i>RSC Advances</i> , 2014, 4, 56052-56056.	3.6	24
114	Development of a highly sensitive ELISA and immunochromatographic strip to detect pentachlorophenol. <i>Food and Agricultural Immunology</i> , 2016, 27, 689-699.	1.4	24
115	Development of ic-ELISA and lateral-flow immunochromatographic assay strip for the detection of citrinin in cereals. <i>Food and Agricultural Immunology</i> , 2017, 28, 754-766.	1.4	24
116	Rapid and sensitive immunoassays for the detection of lomefloxacin and related drug residues in bovine milk samples. <i>Food and Agricultural Immunology</i> , 2017, 28, 599-611.	1.4	24
117	Development of an immunochromatographic strip for the rapid detection of maduramicin in chicken and egg samples. <i>Food and Agricultural Immunology</i> , 2018, 29, 458-469.	1.4	24
118	Preparing monoclonal antibodies and developing immunochromatographic assay strips for the determination of propamocarb levels. <i>Food Chemistry</i> , 2022, 370, 131284.	8.2	24
119	A strip-based immunoassay for rapid determination of fenpropathrin. <i>Analytical Methods</i> , 2013, 5, 6234.	2.7	23
120	Fragment-based hapten design and screening of a highly sensitive and specific monoclonal antibody for ractopamine. <i>Analytical Methods</i> , 2014, 6, 229-234.	2.7	23
121	Development of immunocolloidal strip for rapid detection of pyrimethanil. <i>Food and Agricultural Immunology</i> , 2019, 30, 1239-1252.	1.4	23
122	Sandwich immunoassay for lactoferrin detection in milk powder. <i>Analytical Methods</i> , 2014, 6, 4742-4745.	2.7	22
123	An Ultrasensitive ELISA for Medroxyprogesterone Residues in Fish Tissues Based on a Structure-Specific Hapten. <i>Food Analytical Methods</i> , 2015, 8, 1382-1389.	2.6	22
124	Comparison of an Enzyme-Linked Immunosorbent Assay with an Immunochromatographic Assay for Detection of Lincomycin in Milk and Honey. <i>Immunological Investigations</i> , 2015, 44, 438-450.	2.0	22
125	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
126	Development of a fluorescent immunoassay strip for the rapid quantitative detection of cadmium in rice. <i>Food and Agricultural Immunology</i> , 2020, 31, 501-512.	1.4	22

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127	Immuno-chromatographic 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
128	Monoclonal antibody for the development of specific immunoassays to detect Enrofloxacin in foods of animal origin. <i>Food and Agricultural Immunology</i> , 2016, 27, 435-448.	1.4	21
129	High-sensitivity immuno-chromatographic assay for fumonisin B1 based on indirect antibody labeling. <i>Biotechnology Letters</i> , 2017, 39, 751-758.	2.2	21
130	Development of ic-ELISA and lateral-flow immuno-chromatographic assay strip for the simultaneous detection of avermectin and ivermectin. <i>Food and Agricultural Immunology</i> , 2017, 28, 439-451.	1.4	21
131	Development of IC-ELISA and immuno-chromatographic strip assay for the detection of flunixin meglumine in milk. <i>Food and Agricultural Immunology</i> , 2018, 29, 193-203.	1.4	21
132	Development of an immuno-chromatographic strip test for rapid detection of sodium nifurstyrenate in fish. <i>Food and Agricultural Immunology</i> , 2019, 30, 236-247.	1.4	21
133	SERS-active Au NR oligomer sensor for ultrasensitive detection of mercury ions. <i>RSC Advances</i> , 2015, 5, 81802-81807.	3.6	20
134	Development of an immuno-chromatographic assay for hexestrol and diethylstilbestrol residues in milk. <i>Food and Agricultural Immunology</i> , 2016, 27, 855-869.	1.4	20
135	Immuno-chromatographic paper sensor for ultrasensitive colorimetric detection of cadmium. <i>Food and Agricultural Immunology</i> , 2018, 29, 3-13.	1.4	20
136	Immuno-chromatographic test strip for the rapid detection of tricaine in fish samples. <i>Food and Agricultural Immunology</i> , 2020, 31, 687-699.	1.4	20
137	Analytical Methods for the Detection of Corticosteroids-Residues in Animal-Derived Foodstuffs. <i>Critical Reviews in Analytical Chemistry</i> , 2008, 38, 227-241.	3.5	19
138	Development of an enzyme-linked immunosorbent assay (ELISA) for natamycin residues in foods based on a specific monoclonal antibody. <i>Analytical Methods</i> , 2015, 7, 3559-3565.	2.7	19
139	Preparation of an anti-dexamethasone monoclonal antibody and its use in development of a colloidal gold immunoassay. <i>Food and Agricultural Immunology</i> , 2017, 28, 958-968.	1.4	19
140	Development of a colloidal gold immunoassay for the detection of four eugenol compounds in water. <i>Food and Agricultural Immunology</i> , 2019, 30, 1318-1331.	1.4	19
141	Rapid and sensitive detection of ochratoxin A in rice flour using a fluorescent microsphere immuno-chromatographic test strip assay. <i>Food and Agricultural Immunology</i> , 2020, 31, 563-574.	1.4	19
142	Synthesis of haptens and gold-based immuno-chromatographic paper sensor for vitamin B6 in energy drinks and dietary supplements. <i>Nano Research</i> , 2022, 15, 2479-2488.	10.4	19
143	An immuno-chromatographic assay for the rapid detection of oxadixyl in cucumber, tomato and wine samples. <i>Food Chemistry</i> , 2022, 379, 132131.	8.2	19
144	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

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145	Shell-Programmed Au Nanoparticle Heterodimers with Customized Chiroptical Activity. <i>Small</i> , 2014, 10, 4770-4777.	10.0	18
146	Development of a highly sensitive icELISA to detect semicarbazide based on a monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2015, 26, 356-365.	1.4	18
147	Sensitive, Fast, and Specific Immunoassays for Methyltestosterone Detection. <i>Sensors</i> , 2015, 15, 10059-10073.	3.8	18
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