

Liqiang Liu

List of Publications by Year in descending order

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244
papers

8,147
citations

50276

46
h-index

85541

71
g-index

246
all docs

246
docs citations

246
times ranked

5846
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	Preparing monoclonal antibodies and developing immunochromatographic assay strips for the determination of propamocarb levels. <i>Food Chemistry</i> , 2022, 370, 131284.	8.2	24
3	Fluorescence-based immunochromatographic test strip for the detection of hyoscyamine. <i>Analyst, The</i> , 2022, 147, 293-302.	3.5	11
4	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
5	An ic-ELISA and immunochromatographic strip assay for the detection of 2,4-dichlorophenoxyacetic acid in bean sprouts and cabbage. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114524.	2.8	5
6	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
7	A multiplex lateral flow immunochromatography assay for the quantitative detection of pyraclostrobin, myclobutanil, and kresoxim-methyl residues in wheat. <i>Food Chemistry</i> , 2022, 377, 131964.	8.2	18
8	Gold-based immunochromatographic strip assay for detecting dimethomorph in vegetables. <i>New Journal of Chemistry</i> , 2022, 46, 3882-3888.	2.8	6
9	Gold-based lateral-flow strip for the detection of penconazole in watermelon and cucumber samples. <i>Food Quality and Safety</i> , 2022, 6, .	1.8	7
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Gold-based strip sensor for the rapid and sensitive detection of butralin in tomatoes and peppers. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, 39, 1255-1264.	2.3	5
20	A monoclonal antibody-based colloidal gold immunochromatographic strip for the analysis of novobiocin in beef and chicken. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, , 1-12.	2.3	1
21	Immunological quantitative detection of dicofol in medicinal materials. Analyst, The, 2022, 147, 3478-3485.	3.5	6
22	Gold nanoparticle-based lateral flow immunoassay for the rapid detection of flumetralin in orange. Analyst, The, 2022, 147, 3684-3691.	3.5	2
23	Fluorescence based immunochromatographic sensor for rapid and sensitive detection of tadalafil and comparison with a gold lateral flow immunoassay. Food Chemistry, 2021, 342, 128255.	8.2	35
24	Development of a monoclonal antibody for the detection of xylazine in milk and its use in an immunochromatographic strip. New Journal of Chemistry, 2021, 45, 4658-4665.	2.8	4
25	A fluorescence based immunochromatographic sensor for monitoring chlorpheniramine and its comparison with a gold nanoparticle-based lateral-flow strip. Analyst, The, 2021, 146, 3589-3598.	3.5	5
26	Development of a monoclonal antibody-based immunochromatographic strip for the rapid detection of tigecycline in human serum. Analytical Methods, 2021, 13, 817-824.	2.7	8
27	Development of enzyme linked immunosorbent assay and lateral flow immunoassay for the rapid detection of dapsone in milk. New Journal of Chemistry, 2021, 45, 19097-19104.	2.8	5
28	Ultrasensitive immunochromatographic strip assay for the detection of diminazene. Analyst, The, 2021, 146, 4927-4933.	3.5	1
29	A colloidal gold immunochromatographic strip for quantitative detection of azoxystrobin in vegetables. New Journal of Chemistry, 2021, 45, 9002-9009.	2.8	6
30	Simultaneous detection of phenacetin and paracetamol using ELISA and a gold nanoparticle-based immunochromatographic test strip. Analyst, The, 2021, 146, 6228-6238.	3.5	14
31	A fluorescent paper biosensor for the rapid and ultrasensitive detection of zearalenone in corn and wheat. Analytical Methods, 2021, 13, 3970-3977.	2.7	12
32	Integration of antibody-antigen and receptor-ligand reactions to establish a gold strip biosensor for detection of 33 Î²-lactam antibiotics. Science China Materials, 2021, 64, 2056-2066.	6.3	9
33	Lateral flow immunoassay for the simultaneous detection of fipronil and its metabolites in food samples. Food Chemistry, 2021, 356, 129710.	8.2	42
34	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. Journal of Hazardous Materials, 2021, 419, 126533.	12.4	35
35	A gold-based strip sensor for the detection of benzo[<i>a</i>]pyrene in edible oils. Analyst, The, 2021, 146, 3871-3879.	3.5	7
36	Methods for quantifying phenolphthalein in slimming tea. Journal of Materials Chemistry B, 2021, 9, 3856-3862.	5.8	9

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37	A paper-based sensor for rapid and ultrasensitive detection of ibuprofen in water and herbal tea. <i>Analyst</i> , 2021, 146, 6874-6882.	3.5	8
38	Gold-based immunochromatographic assay strip for the detection of quinclorac in foods. <i>Analyst</i> , 2021, 146, 6831-6839.	3.5	8
39	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
40	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
41	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
42	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
43	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
44	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020, 311, 125897.	8.2	56
45	Detection of aminophylline in serum using an immunochromatographic strip test. <i>Food and Agricultural Immunology</i> , 2020, 31, 33-44.	1.4	16
46	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
47	Advances in immunoassays for organophosphorus and pyrethroid pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116022.	11.4	69
48	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
49	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
50	Development of an immunocolloidal strip for rapid detection of picoxystrobin. <i>Food and Agricultural Immunology</i> , 2020, 31, 711-722.	1.4	18
51	Rapid and Sensitive Immunochromatographic Method-Based Monoclonal Antibody for the Quantitative Detection of Metalaxyl in Tobacco. <i>ACS Omega</i> , 2020, 5, 18168-18175.	3.5	10
52	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
53	Rapid detection of triazophos in cucumber using lateral flow immunochromatographic assay. <i>Food and Agricultural Immunology</i> , 2020, 31, 1051-1060.	1.4	13
54	Development and comparison of two nanomaterial label-based lateral flow immunoassays for the detection of five antibacterial synergists. <i>New Journal of Chemistry</i> , 2020, 44, 16501-16510.	2.8	11

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55	Rapid and sensitive detection of ochratoxin A in rice flour using a fluorescent microsphere immunochromatographic test strip assay. <i>Food and Agricultural Immunology</i> , 2020, 31, 563-574.	1.4	19
56	Rapid detection of rifampicin in fish using immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2020, 31, 700-710.	1.4	4
57	Development of a gold immunochromatographic strip for the rapid detection of 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) in catfish. <i>Food and Agricultural Immunology</i> , 2020, 31, 751-763.	1.4	15
58	Fast determination of citreoviridin residues in rice using a monoclonal antibody-based immunochromatographic strip assay. <i>Food and Agricultural Immunology</i> , 2020, 31, 893-906.	1.4	15
59	Development of a fluorescent quantification strip assay for the detection of lead. <i>Food and Agricultural Immunology</i> , 2020, 31, 642-652.	1.4	12
60	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
61	Rapid detection of 21 β -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
62	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
63	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
64	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
65	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
66	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst, The</i> , 2020, 145, 2143-2151.	3.5	36
67	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
68	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
69	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, 475-488.	1.4	16
70	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
71	Development of a gold nanoparticle-based strip assay for detection of clopidol in the chicken. <i>Food and Agricultural Immunology</i> , 2020, 31, 489-500.	1.4	10
72	Production of a monoclonal antibody for the detection of vitamin B ₁ 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

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73	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
74	Development of an immunochromatographic strip test for rapid detection of sodium nifurstyrenate in fish. <i>Food and Agricultural Immunology</i> , 2019, 30, 236-247.	1.4	21
75	Preparation of an anti- ϵ -isoprocab monoclonal antibody and its application in developing an immunochromatographic strip assay. <i>Biomedical Chromatography</i> , 2019, 33, e4660.	1.7	12
76	Development of an immunochromatographic strip for the detection of rosiglitazone in functional foods based on monoclonal antibodies. <i>Analytical Methods</i> , 2019, 11, 4910-4916.	2.7	6
77	A paper-based colorimetric assay for rapid detection of four macrolides in milk. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2175-2183.	5.9	14
78	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
79	Development of an immunochromatography assay for salinomycin and methyl salinomycin in honey. <i>Food and Agricultural Immunology</i> , 2019, 30, 995-1006.	1.4	17
80	Nanoparticle-based sensors for food contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 74-83.	11.4	130
81	Development of a lateral flow immunoassay for the simultaneous detection of four dipyrone metabolites in milk. <i>Analytical Methods</i> , 2019, 11, 3041-3052.	2.7	9
82	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
83	An immunochromatographic strip sensor for sildenafil and its analogues. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6383-6389.	5.8	30
84	Development of an immunochromatographic strip assay based on a monoclonal antibody for detection of cimaterol. <i>Food and Agricultural Immunology</i> , 2019, 30, 1162-1173.	1.4	15
85	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
86	Development of immunocolloidal strip for rapid detection of pyrimethanil. <i>Food and Agricultural Immunology</i> , 2019, 30, 1239-1252.	1.4	23
87	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
88	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
89	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
90	Rapid detection of clonidine and its cross-reactivity with apraclonidine in pig urine using an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2018, 29, 821-832.	1.4	16

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91	Rapid detection of zearalenone and its metabolite in corn flour with the immunochromatographic test strip. Food and Agricultural Immunology, 2018, 29, 498-510.	1.4	34
92	Development of an immunochromatographic strip for the rapid detection of maduramicin in chicken and egg samples. Food and Agricultural Immunology, 2018, 29, 458-469.	1.4	24
93	Development of an immunochromatographic assay for rapid detection of clorprenaline in pig urine. Food and Agricultural Immunology, 2018, 29, 536-547.	1.4	9
94	Gold Nanoparticle-Based Paper Sensor for Simultaneous Detection of 11 Benzimidazoles by One Monoclonal Antibody. Small, 2018, 14, 1701782.	10.0	73
95	Development of Indirect Competitive Enzyme-Linked Immunosorbent and Immunochromatographic Strip Assays for Tiamulin Detection in Chicken. ACS Omega, 2018, 3, 3581-3586.	3.5	15
96	Colloidal gold-based immunochromatographic strip assay for the rapid detection of three natural estrogens in milk. Food Chemistry, 2018, 259, 122-129.	8.2	77
97	Development of an immunochromatographic test strip for the detection of ochratoxin A in red wine. Food and Agricultural Immunology, 2018, 29, 434-444.	1.4	33
98	Development of ic-ELISA and lateral-flow immunochromatographic strip for detection of vitamin B ₂ in an energy drink and vitamin tablets. Food and Agricultural Immunology, 2018, 29, 121-132.	1.4	30
99	Development of IC-ELISA and immunochromatographic strip assay for the detection of flunixin meglumine in milk. Food and Agricultural Immunology, 2018, 29, 193-203.	1.4	21
100	Immunochromatographic strip for rapid detection of phenylethanolamine A. Food and Agricultural Immunology, 2018, 29, 182-192.	1.4	15
101	Rapid detection of tulathromycin in pure milk and honey with an immunochromatographic test strip. Food and Agricultural Immunology, 2018, 29, 358-368.	1.4	14
102	Development of an ultrasensitive ic-ELISA and immunochromatographic strip assay for the simultaneous detection of florfenicol and thiamphenicol in eggs. Food and Agricultural Immunology, 2018, 29, 254-266.	1.4	35
103	Immunochromatographic paper sensor for ultrasensitive colorimetric detection of cadmium. Food and Agricultural Immunology, 2018, 29, 3-13.	1.4	20
104	Development of a gold nanoparticle immunochromatographic assay for the on-site analysis of 6-benzylaminopurine residues in bean sprouts. Food and Agricultural Immunology, 2018, 29, 14-26.	1.4	30
105	Development of an immunochromatographic test strip for the detection of procaine in milk. Food and Agricultural Immunology, 2018, 29, 1150-1161.	1.4	5
106	Development of an immunochromatographic strip assay for three major capsaicinoids based on an ultrasensitive monoclonal antibody. Food and Agricultural Immunology, 2018, 29, 930-940.	1.4	8
107	Ultrasensitive immunochromatographic strip for detection of cyproheptadine. Food and Agricultural Immunology, 2018, 29, 941-952.	1.4	14
108	Ultrasensitive detection of seventeen chemicals simultaneously using paper-based sensors. Materials Chemistry Frontiers, 2018, 2, 1900-1910.	5.9	12

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109	A Rapid and Semi-Quantitative Gold Nanoparticles Based Strip Sensor for Polymyxin B Sulfate Residues. <i>Nanomaterials</i> , 2018, 8, 144.	4.1	34
110	Immuno-chromatographic strip for ultrasensitive detection of fumonisin B ₁ . <i>Food and Agricultural Immunology</i> , 2018, 29, 699-710.	1.4	16
111	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
112	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
113	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
114	Hybrid Nanoparticle Pyramids for Intracellular Dual MicroRNAs Biosensing and Bioimaging. <i>Advanced Materials</i> , 2017, 29, 1606086.	21.0	105
115	A Singlet Oxygen Generating Agent by Chirality-Dependent Plasmonic Shell-Satellite Nanoassembly. <i>Advanced Materials</i> , 2017, 29, 1606864.	21.0	101
116	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
117	Rapid detection of aldicarb in cucumber with an immuno-chromatographic test strip. <i>Food and Agricultural Immunology</i> , 2017, 28, 427-438.	1.4	33
118	High-sensitivity immuno-chromatographic assay for fumonisin B1 based on indirect antibody labeling. <i>Biotechnology Letters</i> , 2017, 39, 751-758.	2.2	21
119	Biocompatible Cup-Shaped Nanocrystal with Ultrahigh Photothermal Efficiency as Tumor Therapeutic Agent. <i>Advanced Functional Materials</i> , 2017, 27, 1700605.	14.9	59
120	Development of ic-ELISA and an immuno-chromatographic strip assay for the detection of methylmercury. <i>Food and Agricultural Immunology</i> , 2017, 28, 699-710.	1.4	10
121	Development of an immuno-chromatographic 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
122	Photodynamic Therapy: A Singlet Oxygen Generating Agent by Chirality-Dependent Plasmonic Shell-Satellite Nanoassembly (<i>Adv. Mater.</i> 18/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	1
123	Development of ic-ELISA and lateral-flow immuno-chromatographic 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
124	Development of indirect competitive enzyme-linked immunosorbent and immuno-chromatographic strip assays for carbofuran detection in fruits and vegetables. <i>Food and Agricultural Immunology</i> , 2017, 28, 639-651.	1.4	38
125	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
126	Development of ic-ELISA and lateral-flow immuno-chromatographic assay strip for the detection of citrinin in cereals. <i>Food and Agricultural Immunology</i> , 2017, 28, 754-766.	1.4	24

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127	Preparation of an anti-dexamethasone monoclonal antibody and its use in development of a colloidal gold immunoassay. Food and Agricultural Immunology, 2017, 28, 958-968.	1.4	19
128	Gold immunochromatographic assay for trimethoprim in milk and honey samples based on a heterogenous monoclonal antibody. Food and Agricultural Immunology, 2017, 28, 1046-1057.	1.4	12
129	Development of an immunochromatographic assay for the detection of alternariol in cereal and fruit juice samples. Food and Agricultural Immunology, 2017, 28, 1082-1093.	1.4	12
130	Gold immunochromatographic sensor for the rapid detection of twenty-six sulfonamides in foods. Nano Research, 2017, 10, 2833-2844.	10.4	71
131	Rapid and sensitive immunoassays for the detection of lomefloxacin and related drug residues in bovine milk samples. Food and Agricultural Immunology, 2017, 28, 599-611.	1.4	24
132	Development of ic-ELISA and lateral-flow immunochromatographic assay strip for the simultaneous detection of avermectin and ivermectin. Food and Agricultural Immunology, 2017, 28, 439-451.	1.4	21
133	Development of an immunochromatographic strip for detection of acetamiprid in cucumber and apple samples. Food and Agricultural Immunology, 2017, 28, 767-778.	1.4	17
134	Development of a monoclonal antibody assay and immunochromatographic test strip for the detection of amikacin residues in milk and eggs. Food and Agricultural Immunology, 2017, 28, 668-684.	1.4	11
135	Ultrasensitive Detection of Prostate-Specific Antigen and Thrombin Based on Gold-Conversion Nanoparticle Assembled Pyramids. Small, 2017, 13, 1603944.	10.0	70
136	Development of an icELISA and Immunochromatographic Assay for Methyl-3-Quinoxaline-2-Carboxylic Acid Residues in Fish. Food Analytical Methods, 2017, 10, 3128-3136.	2.6	17
137	Rapid and ultrasensitive detection of 3-amino-2-oxazolidinone in catfish muscle with indirect competitive enzyme-linked immunosorbent and immunochromatographic assays. Food and Agricultural Immunology, 2017, 28, 463-475.	1.4	16
138	Development of an indirect competitive enzyme-linked immunosorbent assay and immunochromatographic assay for hydrocortisone residues in milk. Food and Agricultural Immunology, 2017, 28, 476-488.	1.4	34
139	Development of indirect competitive ELISA and lateral-flow immunochromatographic assay strip for the detection of sterigmatocystin in cereal products. Food and Agricultural Immunology, 2017, 28, 260-273.	1.4	46
140	Development of an icELISA and immunochromatographic strip for detection of norfloxacin and its analogs in milk. Food and Agricultural Immunology, 2017, 28, 288-298.	1.4	49
141	Photoactive Hybrid AuNR@Pt@Ag ₂ S Core-Satellite Nanostructures for Near-Infrared Quantitative Cell Imaging. Advanced Functional Materials, 2017, 27, 1703408.	14.9	58
142	Ultrasensitive Immunochromatographic Strip for Fast Screening of 27 Sulfonamides in Honey and Pork Liver Samples Based on a Monoclonal Antibody. Journal of Agricultural and Food Chemistry, 2017, 65, 8248-8255.	5.2	105
143	Rapid detection of tenuazonic acid in cereal and fruit juice using a lateral-flow immunochromatographic assay strip. Food and Agricultural Immunology, 2017, 28, 1293-1303.	1.4	16
144	Development of an antibody-based colloidal gold immunochromatographic lateral flow strip test for natamycin in milk and yoghurt samples. Food and Agricultural Immunology, 2017, 28, 1283-1292.	1.4	11

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145	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
146	Development of a specific monoclonal antibody assay and a rapid testing strip for the detection of apramycin residues in food samples. <i>Food and Agricultural Immunology</i> , 2017, 28, 49-66.	1.4	16
147	Regioselective plasmonic nano-assemblies for bimodal sub-femtomolar dopamine detection. <i>Nanoscale</i> , 2017, 9, 223-229.	5.6	44
148	Cell Imaging: Photoactive Hybrid AuNR@Pt@Ag ₂ S Core-Satellite Nanostructures for Near-Infrared Quantitative Cell Imaging (<i>Adv. Funct. Mater.</i> 46/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	1
149	Establishment of a monoclonal antibody-based indirect enzyme-linked immunosorbent assay for the detection of trimethoprim residues in milk, honey, and fish samples. <i>Food and Agricultural Immunology</i> , 2016, 27, 830-840.	1.4	18
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