

Liqiang Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

231
papers

6,216
citations

42
h-index

63
g-index

246
ext. papers

7,280
ext. citations

5
avg, IF

6.26
L-index

#	Paper	IF	Citations
231	Ultrasensitive detection of phenolphthalein in slimming products by gold-based immunochromatographic paper.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 212, 114609	3.5	0
230	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 , 1-11	3.2	1
229	An immunochromatographic assay for the rapid detection of oxadixyl in cucumber, tomato and wine samples.. <i>Food Chemistry</i> , 2022 , 379, 132131	8.5	4
228	Preparing monoclonal antibodies and developing immunochromatographic assay strips for the determination of propamocarb levels. <i>Food Chemistry</i> , 2022 , 370, 131284	8.5	5
227	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	8.5	1
226	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 , 1-10	3.2	1
225	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	3.2	0
224	A colloidal gold immunochromatographic strip assay for the rapid detection of Shigella in milk and meat products. <i>New Journal of Chemistry</i> , 2021 , 46, 103-109	3.6	0
223	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> , 2021 , 209, 114524	3.5	0
222	Rapid and sensitive detection of clomazone in potato and pumpkin samples using a gold nanoparticle-based lateral-flow strip.. <i>Food Chemistry</i> , 2021 , 375, 131888	8.5	2
221	A multiplex lateral flow immunochromatography assay for the quantitative detection of pyraclostrobin, myclobutanil, and kresoxim-methyl residues in wheat.. <i>Food Chemistry</i> , 2021 , 377, 131964	8.5	1
220	Gold-based immunochromatographic assay strip for the detection of quinclorac in foods. <i>Analyst, The</i> , 2021 , 146, 6831-6839	5	2
219	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	8.5	13
218	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	3.6	1
217	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	5	2
216	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	3.2	3
215	Ultrasensitive immunochromatographic strip assay for the detection of diminazene. <i>Analyst, The</i> , 2021 , 146, 4927-4933	5	0

214	A colloidal gold immunochromatographic strip for quantitative detection of azoxystrobin in vegetables. <i>New Journal of Chemistry</i> , 2021 , 45, 9002-9009	3.6	2
213	Simultaneous detection of phenacetin and paracetamol using ELISA and a gold nanoparticle-based immunochromatographic test strip. <i>Analyst, The</i> , 2021 , 146, 6228-6238	5	2
212	A fluorescent paper biosensor for the rapid and ultrasensitive detection of zearalenone in corn and wheat. <i>Analytical Methods</i> , 2021 , 13, 3970-3977	3.2	5
211	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	7.1	3
210	Lateral flow immunoassay for the simultaneous detection of fipronil and its metabolites in food samples. <i>Food Chemistry</i> , 2021 , 356, 129710	8.5	12
209	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. <i>Journal of Hazardous Materials</i> , 2021 , 419, 126533	12.8	11
208	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	3.879	1
207	Methods for quantifying phenolphthalein in slimming tea. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 3856-3862	3.862	3
206	A paper-based sensor for rapid and ultrasensitive detection of ibuprofen in water and herbal tea. <i>Analyst, The</i> , 2021 , 146, 6874-6882	5	3
205	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	7.8	32
204	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	5	9
203	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	3.2	4
202	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	2.9	5
201	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	2.9	17
200	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	2.9	6
199	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst, The</i> , 2020 , 145, 2143-2151	5	15
198	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	3.2	14
197	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	3.0	6

196	Production of a monoclonal antibody for the detection of vitamin B and its use in an indirect enzyme-linked immunosorbent assay and immunochromatographic strip. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 1935-1943	7.3	22
195	Gold Immunochromatographic Assay for Rapid On-Site Detection of Lincosamide Residues in Milk, Egg, Beef, and Honey Samples. <i>Biotechnology Journal</i> , 2020 , 15, e1900174	5.6	6
194	Gold immunochromatographic assay for simultaneous detection of sibutramine and sildenafil in slimming tea and coffee. <i>Science China Materials</i> , 2020 , 63, 654-659	7.1	17
193	Rapid and sensitive detection of diclazuril in chicken samples using a gold nanoparticle-based lateral-flow strip. <i>Food Chemistry</i> , 2020 , 312, 126116	8.5	45
192	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020 , 311, 125897	8.5	38
191	Detection of aminophylline in serum using an immunochromatographic strip test. <i>Food and Agricultural Immunology</i> , 2020 , 31, 33-44	2.9	11
190	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	3.4	9
189	Advances in immunoassays for organophosphorus and pyrethroid pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 131, 116022	14.6	23
188	Development of an ic-ELISA and Immunochromatographic Strip Assay for the Detection of Diacetoxyscirpenol in Rice. <i>ACS Omega</i> , 2020 , 5, 17876-17882	3.9	11
187	Immunochromatographic test strip for the rapid detection of tricaine in fish samples. <i>Food and Agricultural Immunology</i> , 2020 , 31, 687-699	2.9	6
186	Development of an immunocolloidal strip for rapid detection of picoxystrobin. <i>Food and Agricultural Immunology</i> , 2020 , 31, 711-722	2.9	7
185	Rapid and Sensitive Immunochromatographic Method-Based Monoclonal Antibody for the Quantitative Detection of Metalaxyl in Tobacco. <i>ACS Omega</i> , 2020 , 5, 18168-18175	3.9	4
184	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	7.3	17
183	Rapid detection of triazophos in cucumber using lateral flow immunochromatographic assay. <i>Food and Agricultural Immunology</i> , 2020 , 31, 1051-1060	2.9	4
182	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	3.6	7
181	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	2.9	3
180	Rapid detection of rifampicin in fish using immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2020 , 31, 700-710	2.9	1
179	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	2.9	1

178	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	2.9	8
177	Development of a fluorescent quantification strip assay for the detection of lead. <i>Food and Agricultural Immunology</i> , 2020 , 31, 642-652	2.9	1
176	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, e1900224	5.6	4
175	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	2.9	8
174	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	2.9	10
173	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	2.9	4
172	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	3.2	5
171	A paper-based colorimetric assay for rapid detection of four macrolides in milk. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 2175-2183	7.8	7
170	Rapid detection of praziquantel using monoclonal antibody-based ic-ELISA and immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2019 , 30, 913-923	2.9	18
169	Development of an immunochromatography assay for salinomycin and methyl salinomycin in honey. <i>Food and Agricultural Immunology</i> , 2019 , 30, 995-1006	2.9	14
168	Nanoparticle-based sensors for food contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 113, 74-83	4.6	86
167	Development of a lateral flow immunoassay for the simultaneous detection of four dipyrone metabolites in milk. <i>Analytical Methods</i> , 2019 , 11, 3041-3052	3.2	5
166	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	2.9	26
165	An immunochromatographic strip sensor for sildenafil and its analogues. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 6383-6389	7.3	16
164	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	8.5	50
163	Development of an immunochromatographic strip test for rapid detection of sodium nifurstyrenate in fish. <i>Food and Agricultural Immunology</i> , 2019 , 30, 236-247	2.9	17
162	Preparation of an anti-isoprocarb monoclonal antibody and its application in developing an immunochromatographic strip assay. <i>Biomedical Chromatography</i> , 2019 , 33, e4660	1.7	4
161	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	2.9	10

160	Gold immunochromatographic assay for kitasamycin and josamycin residues screening in milk and egg samples. <i>Food and Agricultural Immunology</i> , 2019 , 30, 1189-1201	2.9	19
159	Development of immunocolloidal strip for rapid detection of pyrimethanil. <i>Food and Agricultural Immunology</i> , 2019 , 30, 1239-1252	2.9	14
158	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	2.9	11
157	A colorimetric paper-based sensor for toltrazuril and its metabolites in feed, chicken, and egg samples. <i>Food Chemistry</i> , 2019 , 276, 707-713	8.5	45
156	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	2.9	21
155	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	2.9	14
154	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	2.9	27
153	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	2.9	20
152	Development of an immunochromatographic assay for rapid detection of clorprenaline in pig urine. <i>Food and Agricultural Immunology</i> , 2018 , 29, 536-547	2.9	6
151	Gold Nanoparticle-Based Paper Sensor for Simultaneous Detection of 11 Benzimidazoles by One Monoclonal Antibody. <i>Small</i> , 2018 , 14, 1701782	11	49
150	Development of Indirect Competitive Enzyme-Linked Immunosorbent and Immunochromatographic Strip Assays for Tiamulin Detection in Chicken. <i>ACS Omega</i> , 2018 , 3, 3581-3586	3.9	11
149	Colloidal gold-based immunochromatographic strip assay for the rapid detection of three natural estrogens in milk. <i>Food Chemistry</i> , 2018 , 259, 122-129	8.5	53
148	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	2.9	27
147	Development of ic-ELISA and lateral-flow immunochromatographic strip for detection of vitamin B2 in an energy drink and vitamin tablets. <i>Food and Agricultural Immunology</i> , 2018 , 29, 121-132	2.9	26
146	Development of IC-ELISA and immunochromatographic strip assay for the detection of flunixin meglumine in milk. <i>Food and Agricultural Immunology</i> , 2018 , 29, 193-203	2.9	18
145	Immunochromatographic strip for rapid detection of phenylethanolamine A. <i>Food and Agricultural Immunology</i> , 2018 , 29, 182-192	2.9	13
144	Ultrasensitive detection of seventeen chemicals simultaneously using paper-based sensors. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 1900-1910	7.8	9
143	A Rapid and Semi-Quantitative Gold Nanoparticles Based Strip Sensor for Polymyxin B Sulfate Residues. <i>Nanomaterials</i> , 2018 , 8,	5.4	26

142	Immunochromatographic strip for ultrasensitive detection of fumonisin B1. <i>Food and Agricultural Immunology</i> , 2018 , 29, 699-710	2.9	15
141	Rapid detection of tulathromycin in pure milk and honey with an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2018 , 29, 358-368	2.9	12
140	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	2.9	31
139	Immunochromatographic paper sensor for ultrasensitive colorimetric detection of cadmium. <i>Food and Agricultural Immunology</i> , 2018 , 29, 3-13	2.9	16
138	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	2.9	27
137	Development of an immunochromatographic test strip for the detection of procaine in milk. <i>Food and Agricultural Immunology</i> , 2018 , 29, 1150-1161	2.9	1
136	Development of an immunochromatographic strip assay for three major capsaicinoids based on an ultrasensitive monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2018 , 29, 930-940	2.9	5
135	Ultrasensitive immunochromatographic strip for detection of cyproheptadine. <i>Food and Agricultural Immunology</i> , 2018 , 29, 941-952	2.9	13
134	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	3.4	25
133	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	2.9	31
132	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	2.9	33
131	Hybrid Nanoparticle Pyramids for Intracellular Dual MicroRNAs Biosensing and Bioimaging. <i>Advanced Materials</i> , 2017 , 29, 1606086	24	91
130	A Singlet Oxygen Generating Agent by Chirality-dependent Plasmonic Shell-Satellite Nanoassembly. <i>Advanced Materials</i> , 2017 , 29, 1606864	24	71
129	SERS- and luminescence-active Au-Au-UCNP trimers for attomolar detection of two cancer biomarkers. <i>Nanoscale</i> , 2017 , 9, 3865-3872	7.7	61
128	Rapid detection of aldicarb in cucumber with an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2017 , 28, 427-438	2.9	29
127	High-sensitivity immunochromatographic assay for fumonisin B1 based on indirect antibody labeling. <i>Biotechnology Letters</i> , 2017 , 39, 751-758	3	19
126	Biocompatible Cup-Shaped Nanocrystal with Ultrahigh Photothermal Efficiency as Tumor Therapeutic Agent. <i>Advanced Functional Materials</i> , 2017 , 27, 1700605	15.6	52
125	Development of ic-ELISA and an immunochromatographic strip assay for the detection of methylmercury. <i>Food and Agricultural Immunology</i> , 2017 , 28, 699-710	2.9	6

124	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	2.9	23
123	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	2.9	42
122	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	2.9	35
121	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	5.8	46
120	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	2.9	20
119	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	2.9	18
118	Gold immunochromatographic assay for trimethoprim in milk and honey samples based on a heterogenous monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2017 , 28, 1046-1057	2.9	10
117	Development of an immunochromatographic assay for the detection of alternariol in cereal and fruit juice samples. <i>Food and Agricultural Immunology</i> , 2017 , 28, 1082-1093	2.9	9
116	Gold immunochromatographic sensor for the rapid detection of twenty-six sulfonamides in foods. <i>Nano Research</i> , 2017 , 10, 2833-2844	10	61
115	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	2.9	18
114	Development of ic-ELISA and lateral-flow immunochromatographic assay strip for the simultaneous detection of avermectin and ivermectin. <i>Food and Agricultural Immunology</i> , 2017 , 28, 439-451	2.9	20
113	Development of an immunochromatographic strip for detection of acetamiprid in cucumber and apple samples. <i>Food and Agricultural Immunology</i> , 2017 , 28, 767-778	2.9	11
112	Development of a monoclonal antibody assay and immunochromatographic test strip for the detection of amikacin residues in milk and eggs. <i>Food and Agricultural Immunology</i> , 2017 , 28, 668-684	2.9	9
111	Ultrasensitive Detection of Prostate-Specific Antigen and Thrombin Based on Gold-Upconversion Nanoparticle Assembled Pyramids. <i>Small</i> , 2017 , 13, 1603944	11	58
110	Development of an icELISA and Immunochromatographic Assay for Methyl-3-Quinoxaline-2-Carboxylic Acid Residues in Fish. <i>Food Analytical Methods</i> , 2017 , 10, 3128-3136	3.4	14
109	Rapid and ultrasensitive detection of 3-amino-2-oxazolidinone in catfish muscle with indirect competitive enzyme-linked immunosorbent and immunochromatographic assays. <i>Food and Agricultural Immunology</i> , 2017 , 28, 463-475	2.9	13
108	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	2.9	28
107	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	2.9	41

106	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	2.9	41
105	Photoactive Hybrid AuNR-Pt@Ag ₂ S Core-Satellite Nanostructures for Near-Infrared Quantitative Cell Imaging. <i>Advanced Functional Materials</i> , 2017 , 27, 1703408	15.6	45
104	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	5.7	77
103	Rapid detection of tenuazonic acid in cereal and fruit juice using a lateral-flow immunochromatographic assay strip. <i>Food and Agricultural Immunology</i> , 2017 , 28, 1293-1303	2.9	14
102	Development of an antibody-based colloidal gold immunochromatographic lateral flow strip test for natamycin in milk and yoghurt samples. <i>Food and Agricultural Immunology</i> , 2017 , 28, 1283-1292	2.9	6
101	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	79
100	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	2.9	14
99	Regioselective plasmonic nano-assemblies for bimodal sub-femtomolar dopamine detection. <i>Nanoscale</i> , 2017 , 9, 223-229	7.7	33
98	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	2.9	17
97	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	3.4	84
96	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	7.1	27
95	Scissor-Like Chiral Metamolecules for Probing Intracellular Telomerase Activity. <i>Advanced Functional Materials</i> , 2016 , 26, 7352-7358	15.6	41
94	A self-assembled chiral-aptasensor for ATP activity detection. <i>Nanoscale</i> , 2016 , 8, 15008-15	7.7	32
93	Development of a highly sensitive ELISA and immunochromatographic strip to detect pentachlorophenol. <i>Food and Agricultural Immunology</i> , 2016 , 27, 689-699	2.9	21
92	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	2.9	27
91	Development of an immunochromatographic assay for hexestrol and diethylstilbestrol residues in milk. <i>Food and Agricultural Immunology</i> , 2016 , 27, 855-869	2.9	19
90	Multiplex lateral flow immunoassay for five antibiotics detection based on gold nanoparticle aggregations. <i>RSC Advances</i> , 2016 , 6, 7798-7805	3.7	56
89	Determination of Bisphenol A by a Gold Nanoflower Enhanced Enzyme-Linked Immunosorbent Assay. <i>Analytical Letters</i> , 2016 , 49, 1492-1501	2.2	14

88	Quick, easy, cheap, effective, rugged and safe strategy for quantifying cadmium polluted rice. <i>Food and Agricultural Immunology</i> , 2016 , 27, 783-795	2.9	8
87	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	3.2	18
86	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	2.9	24
85	A gold nanoparticle-based semi-quantitative and quantitative ultrasensitive paper sensor for the detection of twenty mycotoxins. <i>Nanoscale</i> , 2016 , 8, 5245-53	7.7	136
84	Development of an immunochromatographic strip for the semi-quantitative and quantitative detection of biotin in milk and milk products. <i>Analytical Methods</i> , 2016 , 8, 1595-1601	3.2	16
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