

Hua Kuang

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.

446
papers

15,986
citations

61
h-index

105
g-index

481
ext. papers

19,370
ext. citations

7.8
avg, IF

7.06
L-index

#	Paper	IF	Citations
446	Enantiomer-dependent immunological response to chiral nanoparticles.. <i>Nature</i> , 2022 , 601, 366-373	50.4	36
445	Sex-Dependent Environmental Health Risk Analysis of Flupyradifurone.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	4
444	Ultrasmall Magneto-chiral Cobalt Hydroxide Nanoparticles Enable Dynamic Detection of Reactive Oxygen Species .. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	4
443	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
442	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
441	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	3.2	0
440	Rapid colloidal gold immunochromatographic assay for the detection of SARS-CoV-2 total antibodies after vaccination.. <i>Journal of Materials Chemistry B</i> , 2022 ,	7.3	1
439	Chirality at nanoscale for bioscience.. <i>Chemical Science</i> , 2022 , 13, 3069-3081	9.4	3
438	An Overview for the Nanoparticles-Based Quantitative Lateral Flow Assay.. <i>Small Methods</i> , 2022 , 6, e2101183	11.3	3
437	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
436	Gold-based immunochromatographic strip for rapid ketoconazole detection. <i>Microchemical Journal</i> , 2022 , 174, 107083	4.8	1
435	Preparing monoclonal antibodies and developing immunochromatographic assay strips for the determination of propamocarb levels. <i>Food Chemistry</i> , 2022 , 370, 131284	8.5	5
434	Multiple detection of 15 triazine herbicides by gold nanoparticle based-paper sensor.. <i>Nano Research</i> , 2022 , 1-9	10	0
433	Polarization-sensitive optoionic membranes from chiral plasmonic nanoparticles.. <i>Nature Nanotechnology</i> , 2022 ,	28.7	10
432	The development of chiral nanoparticles to target NK cells and CD8 T cells for cancer immunotherapy.. <i>Advanced Materials</i> , 2022 , e2109354	24	4
431	Gold-based paper sensor for sensitive detection of procalcitonin in clinical samples. <i>Chinese Journal of Analytical Chemistry</i> , 2022 , 50, 100062	1.6	1
430	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

429	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
428	Rapid and sensitive determination of difenoconazole in cucumber and pear samples using an immunochromatographic assay. <i>Food Bioscience</i> , 2022 , 101745	4.9	0
427	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
426	Ultrasensitive detection of four organic arsenic compounds at the same time using a five-link cardboard-based assay. <i>Food Chemistry</i> , 2022 , 133214	8.5	
425	Chiral Nanomaterials for Biocatalysis 2022 , 241-285		
424	Immunochromatographic assay for the rapid and sensitive detection of etoxazole in orange and grape samples. <i>LWT - Food Science and Technology</i> , 2022 , 113519	5.4	0
423	Dual-Modal FeCuSe and Upconversion Nanoparticle Assemblies for Intracellular MicroRNA-21 Detection. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 41405-41413	9.5	3
422	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
421	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , 2021 , 64, 2060	7.9	46
420	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
419	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
418	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
417	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2021 , 133, 26480	3.6	0
416	Facet-Dependent Biodegradable Mn O Nanoparticles for Ameliorating Parkinson's Disease. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2101316	10.1	2
415	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 26276-26280	16.4	3
414	Ratiometric FRET Encoded Hierarchical ZrMOF @ Au Cluster for Ultrasensitive Quantifying MicroRNA In Vivo. <i>Advanced Materials</i> , 2021 , e2107449	24	6
413	Gold-based immunochromatographic assay strip for the detection of quinclorac in foods. <i>Analyst, The</i> , 2021 , 146, 6831-6839	5	2
412	A portable fluorescent microsphere-based lateral flow immunosensor for the simultaneous detection of colistin and bacitracin in milk. <i>Analyst, The</i> , 2021 , 145, 7884-7892	5	16

411	Aptamer-Gated Ion Channel for Ultrasensitive Mucin 1 Detection. <i>Analytical Chemistry</i> , 2021 , 93, 4825-4831	9.3	12
410	Dimensional Surface-Enhanced Raman Scattering Nanostructures for MicroRNA Profiling. <i>Small Structures</i> , 2021 , 2, 2000150	8.7	4
409	Recent Progress on Biomaterials Fighting against Viruses. <i>Advanced Materials</i> , 2021 , 33, e2005424	24	12
408	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13073-13080	16.4	12
407	Potential Environmental Health Risk Analysis of Neonicotinoids and a Synergist. <i>Environmental Science & Technology</i> , 2021 , 55, 7541-7550	10.3	8
406	Fluorescent microsphere immunochromatographic sensor for ultrasensitive monitoring deoxynivalenol in agricultural products. <i>Microchemical Journal</i> , 2021 , 164, 106024	4.8	5
405	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie</i> , 2021 , 133, 13183-13190	3.6	
404	Immunoassays for the rapid detection of pantothenic acid in pharmaceutical and food products. <i>Food Chemistry</i> , 2021 , 348, 129114	8.5	19
403	Artificial light-triggered smart nanochannels relying on optoionic effects. <i>Chem</i> , 2021 , 7, 1802-1826	16.2	4
402	Chiral Plasmonic Triangular Nanorings with SERS Activity for Ultrasensitive Detection of Amyloid Proteins in Alzheimer's Disease. <i>Advanced Materials</i> , 2021 , 33, e2102337	24	15
401	Improved Reactive Oxygen Species Generation by Chiral Co ₃ O ₄ Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie</i> , 2021 , 133, 18388-18394	3.6	0
400	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
399	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	5	8
398	Stimulation of neural stem cell differentiation by circularly polarized light transduced by chiral nanoassemblies. <i>Nature Biomedical Engineering</i> , 2021 , 5, 103-113	19	36
397	Chiral Nanoprobes and Their Biological Effects. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 25-31	4.9	4
396	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
395	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
394	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

393	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	3.6	1
392	Development of a lateral-flow ICA strip for the detection of colchicine. <i>Analytical Methods</i> , 2021 , 13, 3092-3100	3.2	1
391	Metabolic profile of chiral cobalt oxide nanoparticles in vitro and in vivo. <i>Nano Research</i> , 2021 , 14, 2451	10	1
390	Ultrasensitive immunochromatographic strip for the detection of cyhalothrin in foods. <i>Analytical Methods</i> , 2021 , 13, 3040-3049	3.2	1
389	Ultrasensitive immunochromatographic strip assay for the detection of diminazene. <i>Analyst, The</i> , 2021 , 146, 4927-4933	5	0
388	Sensitive Lateral Flow Immunoassay for the Residues of Imidocarb in Milk and Beef Samples. <i>ACS Omega</i> , 2021 , 6, 2559-2569	3.9	3
387	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
386	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
385	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
384	Development of immunochromatographic strips for the detection of dicofol. <i>Analyst, The</i> , 2021 , 146, 2240-2247	5	7
383	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
382	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	4	2
381	Gold nanoparticle-based immunochromatographic assay for detection in water and food samples. <i>Food Chemistry: X</i> , 2021 , 9, 100117	4.7	7
380	Single-Molecule Binding Assay Using Nanopores and Dimeric NP Conjugates. <i>Advanced Materials</i> , 2021 , 33, e2103067	24	8
379	Improved Reactive Oxygen Species Generation by Chiral Co O Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18240-18246	16.4	9
378	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 24997-25004	16.4	1
377	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
376	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. <i>Journal of Hazardous Materials</i> , 2021 , 419, 126533	12.8	11

375	Development of a gold nanoparticle-based lateral flow immunoassay for the detection of pyridaben. <i>Microchemical Journal</i> , 2021 , 170, 106762	4.8	5
374	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	5.3	1
373	Electrochemical detection of heavy metal ions in water. <i>Chemical Communications</i> , 2021 , 57, 7215-7231	5.8	20
372	An ultrasensitive fluorescent paper sensor for fast screening of berberine. <i>New Journal of Chemistry</i> , 2021 , 45, 13080-13087	3.6	1
371	Self-limiting self-assembly of supraparticles for potential biological applications. <i>Nanoscale</i> , 2021 , 13, 2302-2311	7.7	6
370	Methods for quantifying phenolphthalein in slimming tea. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 3856-3862	5.3	3
369	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
368	DNA-Driven Two-Layer Core-Satellite Gold Nanostructures for Ultrasensitive MicroRNA Detection in Living Cells. <i>Small</i> , 2020 , 16, e2000003	11	23
367	Chiral Cu Co S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13915-13922	16.4	15
366	Profiling and Identification of Biocatalyzed Transformation of Sulfoxaflo In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 16218-16224	16.4	9
365	Profiling and Identification of Biocatalyzed Transformation of Sulfoxaflo In Vivo. <i>Angewandte Chemie</i> , 2020 , 132, 16352-16358	3.6	
364	Chiral Cu ₂ S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. <i>Angewandte Chemie</i> , 2020 , 132, 14019-14026	3.6	7
363	Rapid detection of 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
362	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
361	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
360	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. <i>Angewandte Chemie</i> , 2020 , 132, 8776-8783	3.6	5
359	An NIR-Responsive DNA-Mediated Nanotetrahedron Enhances the Clearance of Senescent Cells. <i>Advanced Materials</i> , 2020 , 32, e2000184	24	21
358	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

357	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
356	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst, The</i> , 2020 , 145, 2143-2151	5	15
355	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent β Amyloidopathy In Vivo. <i>Angewandte Chemie</i> , 2020 , 132, 7197-7204	3.6	6
354	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent β Amyloidopathy In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7131-7138	16.4	38
353	Colloidal Gold Immunochromatographic Strip Assay for the Detection of Azaperone in Pork and Pork Liver. <i>ACS Omega</i> , 2020 , 5, 1346-1351	3.9	5
352	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
351	Colloidal Gold Immunochromatographic Assay for Rapid Detection of Carbadox and Cyadox in Chicken Breast. <i>ACS Omega</i> , 2020 , 5, 1422-1429	3.9	10
350	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 8698-8705	16.4	12
349	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	3.9	6
348	DNA-Driven Nanoparticle Assemblies for Biosensing and Bioimaging. <i>Topics in Current Chemistry</i> , 2020 , 378, 18	7.2	11
347	Directing Arrowhead Nanorod Dimers for MicroRNA In Situ Raman Detection in Living Cells. <i>Advanced Functional Materials</i> , 2020 , 30, 2001451	15.6	18
346	Chiral Cu OS@ZIF-8 Nanostructures for Ultrasensitive Quantification of Hydrogen Sulfide In Vivo. <i>Advanced Materials</i> , 2020 , 32, e1906580	24	29
345	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
344	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
343	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
342	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
341	Tetrahedron Probes for Ultrasensitive Detection of Telomerase and Surface Glycoprotein Activity in Living Cells. <i>Analytical Chemistry</i> , 2020 , 92, 2310-2315	7.8	21
340	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020 , 311, 125897	8.5	38

339	Chiro-magnetic Plasmonic Nanoassemblies with Magnetic Field Modulated Chiral Activity. <i>Small</i> , 2020 , 16, e1905734	11	5
338	Detection of aminophylline in serum using an immunochromatographic strip test. <i>Food and Agricultural Immunology</i> , 2020 , 31, 33-44	2.9	11
337	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
336	Advances in immunoassays for organophosphorus and pyrethroid pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 131, 116022	14.6	23
335	Europium nanosphere-based fluorescence strip sensor for ultrasensitive and quantitative determination of fumonisin B. <i>Analytical Methods</i> , 2020 , 12, 5229-5235	3.2	6
334	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
333	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
332	Development of an immunocolloidal strip for rapid detection of picoxystrobin. <i>Food and Agricultural Immunology</i> , 2020 , 31, 711-722	2.9	7
331	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
330	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
329	Rapid detection of triazophos in cucumber using lateral flow immunochromatographic assay. <i>Food and Agricultural Immunology</i> , 2020 , 31, 1051-1060	2.9	4
328	Engineering of chiral nanomaterials for biomimetic catalysis. <i>Chemical Science</i> , 2020 , 11, 12937-12954	9.4	13
327	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
326	Highly sensitive lateral flow test with indirect labelling for zearalenone in baby food. <i>Food and Agricultural Immunology</i> , 2020 , 31, 653-666	2.9	3
325	Ultrasensitive detection of praziquantel in sea bass (<i>Lateolabrax japonicus</i>) using a lateral flow immunochromatographic assay. <i>Food and Agricultural Immunology</i> , 2020 , 31, 778-788	2.9	2
324	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
323	Rapid detection of rifampicin in fish using immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2020 , 31, 700-710	2.9	1
322	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

321	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
320	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
319	Gold nanoparticle-based lateral flow strips for rapid and sensitive detection of Virginiamycin M1. <i>Food and Agricultural Immunology</i> , 2020 , 31, 764-777	2.9	2
318	Immunoassays for rapid mycotoxin detection: state of the art. <i>Analyst, The</i> , 2020 , 145, 7088-7102	5	15
317	Artificial Chiral Probes and Bioapplications. <i>Advanced Materials</i> , 2020 , 32, e1802075	24	52
316	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
315	Present and Future of Surface-Enhanced Raman Scattering. <i>ACS Nano</i> , 2020 , 14, 28-117	16.7	1000
314	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
313	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
312	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
311	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2020 , 64, 1-33	7.9	33
310	Self-Assembled Gold Arrays That Allow Rectification by Nanoscale Selectivity. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17418-17424	16.4	6
309	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
308	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
307	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
306	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
305	Nanoparticle-based sensors for food contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 113, 74-83	14.6	86
304	Circular Polarized Light Activated Chiral Satellite Nanoprobes for the Imaging and Analysis of Multiple Metal Ions in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3913-3917	16.4	52

303	Circular Polarized Light Activated Chiral Satellite Nanoprobes for the Imaging and Analysis of Multiple Metal Ions in Living Cells. <i>Angewandte Chemie</i> , 2019 , 131, 3953-3957	3.6	19
302	Ultrasensitive anti-melamine monoclonal antibody and its use in the development of an immunochromatographic strip. <i>Food and Agricultural Immunology</i> , 2019 , 30, 462-474	2.9	8
301	Circularly Polarized Light Triggers Biosensing Based on Chiral Assemblies. <i>Chemistry - A European Journal</i> , 2019 , 25, 12235-12240	4.8	13
300	A sensitive lateral flow immunoassay for the multiple residues of five adamantanes. <i>Food and Agricultural Immunology</i> , 2019 , 30, 647-661	2.9	8
299	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
298	Au@gap@AuAg Nanorod Side-by-Side Assemblies for Ultrasensitive SERS Detection of Mercury and its Transformation. <i>Small</i> , 2019 , 15, e1901958	11	35
297	Development of a sandwich ELISA and immunochromatographic strip for the detection of shrimp tropomyosin. <i>Food and Agricultural Immunology</i> , 2019 , 30, 606-619	2.9	24
296	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
295	An immunochromatographic strip sensor for sildenafil and its analogues. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 6383-6389	7.3	16
294	An Ultrasensitive Electrochemical Immunosensor for Nonylphenol Leachate from Instant Noodle Containers in Southeast Asia. <i>Chemistry - A European Journal</i> , 2019 , 25, 7023-7030	4.8	5
293	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7371-7374	16.4	55
292	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie</i> , 2019 , 131, 7449-7452	3.6	22
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279	Antibiotics Immunoassay in Food 2019 , 177-231		
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114	Sensitive and highly specific detection of Cronobacter sakazakii based on monoclonal sandwich ELISA. <i>Food and Agricultural Immunology</i> , 2015 , 26, 566-576	2.9	24
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