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Magnetic nanoparticle-antibody conjugates for the separation of Escherichia coli O157:H7 in ground beef

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157	Drug loaded magnetic nanoparticles for cancer therapy. 2006 , 18, S2893-S2902		181
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155	A Microfluidic Filter Biochip-Based Chemiluminescence Biosensing Method for Detection of Escherichia coli O157:H7. 2006 , 49, 2061-2068		9
154	MICROFLUIDICS-BASED OPTICAL BIOSENSING METHOD FOR RAPID DETECTION OF ESCHERICHIA COLI O157:H7. 2006 , 14, 96-109		21
153	Detection and enumeration of pathogens in meat, poultry and egg products. 2007 , 202-245		
152	Raman-based detection of bacteria using silver nanoparticles conjugated with antibodies. <i>Analyst, The,</i> 2007 , 132, 679-86	5	100
151	Detection of bacteria aided by immuno-nanoparticles. 2007 , 38, 1383-1389		18
150	Interdigitated array microelectrode based impedance biosensor coupled with magnetic nanoparticle-antibody conjugates for detection of Escherichia coli O157:H7 in food samples. 2007 , 22, 2408-14		239
149	Direct purification and immobilization of recombinant hyaluronan lyase from unclarified feedstock using immobilized metal affinity magnetite for oligo-hyaluronan preparation. 2007 , 37, 108-115		6
148	A label-free, microfluidics and interdigitated array microelectrode-based impedance biosensor in combination with nanoparticles immunoseparation for detection of Escherichia coli O157:H7 in food samples. 2007 , 128, 99-107		221
147	Rapid detection of Listeria monocytogenes by nanoparticle-based immunomagnetic separation and real-time PCR. 2007 , 118, 132-8		156
146	Detection of foodborne pathogens using bioconjugated nanomaterials. 2008 , 5, 571-583		51
145	Nanotechnology in the detection and control of microorganisms. 2008, 63, 145-81		73
144	Antibodies and Immunoassays for Detection of Bacterial Pathogens. 2008, 567-602		28
143	Magnetic Techniques for Rapid Detection of Pathogens. 2008, 415-458		
142	Gemini Surfactant Binding onto Hydrophobically Modified Silica Nanoparticles. 2008, 112, 12142-1214	8	6
141	Magnetite Nanoparticle-Linked Immunosorbent Assay. 2008, 112, 17357-17361		132

(2011-2008)

140	Solid-phase capture of pathogenic bacteria by using gangliosides and detection with real-time PCR. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 2254-8	16
139	Oxygen electrode-based single antibody amperometric biosensor for qualitative detection of E. coli and bacteria in water. 2008 , 43, 478-87	8
138	Concentration and detection of Salmonella in mung bean sprout spent irrigation water by use of tangential flow filtration coupled with an amperometric flowthrough enzyme-linked 2.5 immunosorbent assay. <i>Journal of Food Protection</i> , 2009 , 72, 591-600	17
137	Antibody-Conjugated Nanoparticles for Biomedical Applications. 2009 , 2009, 1-24	195
136	Interdigitated array microelectrodes based impedance biosensors for detection of bacterial cells. 2009 , 24, 2951-60	262
135	Inorganic Nanocrystals: Patterning and Assembling. 2009 ,	1
134	Nanobioimaging and sensing of infectious diseases. 2010 , 62, 424-37	189
133	Screen-printed integrated microsystem for the electrochemical detection of pathogens. 2010 , 55, 4261-4266	21
132	An overview of foodborne pathogen detection: in the perspective of biosensors. 2010 , 28, 232-54	802
131	Monodispersed magnetic polystyrene beads with excellent colloidal stability and strong magnetic response. 2010 , 31, 1805-10	16
130	Magnetic nanoparticles based magnetophresis for efficient separation of foodborne pathogens. 2010 ,	
129	Response to questions posed by the food safety and inspection service regarding determination of the most appropriate technologies for the food safety and inspection service to adopt in 2.5 performing routine and baseline microbiological analyses. <i>Journal of Food Protection</i> , 2010 , 73, 1160-200	21
128	SERS-based sandwich immunoassay using antibody coated magnetic nanoparticles for Escherichia coli enumeration. <i>Analyst, The</i> , 2011 , 136, 740-8	182
127	Inorganic Nanocrystals: Patterning and Assembling. 2011 ,	
126	Bacterial inactivation using silver-coated magnetic nanoparticles as functional antimicrobial agents. 2011 , 83, 8688-95	84
125	Detection of pathogens in foods: the current state-of-the-art and future directions. 2011 , 37, 40-63	167
124	Development of phosphonate modified Fe 1-x MnxFe2O4 mixed ferrite nanoparticles: novel peroxidase mimetics in enzyme linked immunosorbent assay. 2011 , 86, 337-48	34
123	Rapid Detection of Listeria monocytogenes in Different Food Samples Using Magnetic Nanobeads and a Quantum Dots Based Fluorescent Immunosensor Method. 2011 , 4, 183-194	

122	Magnetic Nanoparticle Based Magnetophoresis for Efficient Separation of E. coli O157:H7. 2011 , 54, 1015-1024		11
121	Applications of nanotechnology in food packaging and food safety: barrier materials, antimicrobials and sensors. 2011 , 363, 1-24		1315
120	Evaluation of zero-length cross-linking procedure for immuno-magnetic separation of Leptospira. 2011 , 66, 8-17		3
119	Rapid electrochemical detection of polyaniline-labeled Escherichia coli O157:H7. 2011 , 26, 2208-14		65
118	Advances in mass spectrometry for the identification of pathogens. 2011 , 30, 1203-24		52
117	Rapid, sensitive, and simultaneous detection of three foodborne pathogens using magnetic nanobead-based immunoseparation and quantum dot-based multiplex immunoassay. <i>Journal of Food Protection</i> , 2011 , 74, 2039-47	2.5	85
116	Efficient separation and sensitive detection of Listeria monocytogenes using an impedance immunosensor based on magnetic nanoparticles, a microfluidic chip, and an interdigitated microelectrode. <i>Journal of Food Protection</i> , 2012 , 75, 1951-9	2.5	51
115	Oligonucleotide based magnetic bead capture of Onchocerca volvulus DNA for PCR pool screening of vector black flies. 2012 , 6, e1712		21
114	Methods for Nanoparticle Conjugation to Monoclonal Antibodies. 2012, 191-207		2
113	Electrochemical biosensor for rapid and sensitive detection of magnetically extracted bacterial pathogens. <i>Biosensors</i> , 2012 , 2, 15-31	5.9	84
112	Biomolecular Recognition: Nanotransduction and Nanointervention. 2012, 119-146		2
111	Highly specific fiber optic immunosensor coupled with immunomagnetic separation for detection of low levels of Listeria monocytogenes and L. ivanovii. 2012 , 12, 275		38
110	Selected Examples of EIS Analysis Applications: Cell Suspensions, Protein Adsorption, and Implantable Biomedical Devices. 2012 , 247-280		1
109	Microfluidic Devices. 2012 , 177-217		5
108	Nanomaterial-based treatments for medical device-associated infections. 2012 , 13, 2481-94		43
107	Nanobiotechnologies for the detection and reduction of pathogens. 2012 , 50, 87-95		56
106	Graphene oxide nanoribbons (GNO), reduced graphene nanoribbons (GNR), and multi-layers of oxidized graphene functionalized with ionic liquids (GO-IL) for assembly of miniaturized electrochemical devices. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 3449-74	4.4	35
105	Novel antibody/gold nanoparticle/magnetic nanoparticle nanocomposites for immunomagnetic separation and rapid colorimetric detection of Staphylococcus aureus in milk. 2013 , 43, 432-9		143

(2014-2013)

104	Reactive magnetic poly(divinylbenzene-co-glycidyl methacrylate) colloidal particles for specific antigen detection using microcontact printing technique. 2013 , 9, 5573-82		26
103	Advances in separation and concentration of microorganisms from food samples. 2013 , 173-192		4
102	Development of a monoclonal antibody against deoxynivalenol for magnetic nanoparticle-based extraction and an enzyme-linked immunosorbent assay. 2013 , 14, 143-50		24
101	Epsilon-Polylysine Fermentation and its Recovery Using Carboxymethyl Cellulose (CMC)-Conjugated Magnetite. 2013 , 48, 1086-1092		5
100	A routine synthesis of magnetite applied in ionic liquids. 2013,		1
99	Nanotechnology for Detection of Waterborne Pathogens. 2014 , 291-318		2
98	Development of a rapid capture-cum-detection method for Escherichia coli O157 from apple juice comprising nano-immunomagnetic separation in tandem with surface enhanced Raman scattering. 2014 , 189, 89-97		43
97	Precise characterization method of antibody-conjugated magnetic nanoparticles for pathogen detection using stuffer-free multiplex ligation-dependent probe amplification. 2014 , 35, 3283-9		7
96	Rapid detection of Vibrio parahaemolyticus in raw oysters using immunomagnetic separation combined with loop-mediated isothermal amplification. 2014 , 174, 123-8		27
95	Immunomagnetic nanobeads based on a streptavidin-biotin system for the highly efficient and specific separation of Listeria monocytogenes. <i>Food Control</i> , 2014 , 45, 138-142	6.2	46
94	Quaternized magnetic nanoparticles-fluorescent polymer system for detection and identification of bacteria. 2014 , 55, 289-93		58
93	Development of an immunomagnetic separation method for efficient enrichment of Escherichia coli O157:H7. <i>Food Control</i> , 2014 , 37, 41-45	6.2	50
92	Prevention and Control of Biofilms in the Food Industry and Bio-Nanotechnology Approaches. 2015 , 84-130		
91	A Fluorescent Aptasensor Coupled with Nanobead-Based Immunomagnetic Separation for Simultaneous Detection of Four Foodborne Pathogenic Bacteria. 2015 , 891-906		4
90	Optimization of electrically active magnetic nanoparticles as accurate and efficient microbial extraction tools. <i>Biosensors</i> , 2015 , 5, 69-84	5.9	3
89	. 2015,		3
88	Novel strategies to enhance lateral flow immunoassay sensitivity for detecting foodborne pathogens. 2015 , 63, 745-53		117
87	Rapid methods for the detection of foodborne bacterial pathogens: principles, applications, advantages and limitations. 2014 , 5, 770		548

86	Innovative Developments in Bacterial Detection with Magnetic Nanoparticles. 2015, 176, 1044-58	33
85	Current trends in magnetic particle enrichment for mass spectrometry-based analysis of cardiovascular protein biomarkers. 2015 , 10, 433-46	19
84	Polymer-based microfluidic chip for rapid and efficient immunomagnetic capture and release of Listeria monocytogenes. 2015 , 15, 3994-4007	32
83	Bacteriophage-based nanoprobes for rapid bacteria separation. 2015 , 7, 16230-6	39
82	Exploitation of Nanotechnology for the Monitoring of Waterborne Pathogens: State-of-the-Art and Future Research Priorities. 2015 , 49, 10762-77	19
81	Impedimetric method for measuring ultra-low E. coli concentrations in human urine. 2015, 66, 244-50	36
80	A high gradient and strength bioseparator with nano-sized immunomagnetic particles for specific separation and efficient concentration of E. coli O157:H7. 2015 , 378, 206-213	20
79	Highly efficient and specific separation of from lettuce and milk using Dynabeads protein G conjugates. 2016 , 25, 1501-1505	7
78	Dynabeads protein G antibody conjugates combined with modified brain heart infusion broth for the enrichment and separation of in artificially contaminated vegetables. 2016 , 25, 941-947	1
77	Nanotechnological Applications in Food Packaging, Sensors and Bioactive Delivery Systems. 2016 , 59-128	9
76	Preparation of amino-functionalized magnetic nanoparticles for enhancement of bacterial capture efficiency. 2016 , 6, 67875-67882	24
75	Metallic Nanoparticles in the Food Industry. 2016 , 57-86	
74	Cationized Magnetoferritin Enables Rapid Labeling and Concentration of Gram-Positive and Gram-Negative Bacteria in Magnetic Cell Separation Columns. <i>Applied and Environmental</i> 4.8 <i>Microbiology</i> , 2016 , 82, 3599-3604	4
73	Fluorimetric detection of pathogenic bacteria using magnetic carbon dots. 2016 , 920, 63-71	48
72	On-chip acoustophoretic isolation of microflora including S. typhimurium from raw chicken, beef and blood samples. 2016 , 123, 79-86	16
71	Rapid detection of Enterobacter cloacae by immunomagnetic separation and a colloidal gold-based immunochromatographic assay. 2016 , 6, 1279-1287	16
70	Conserved effects and altered trafficking of Cetuximab antibodies conjugated to gold nanoparticles with precise control of their number and orientation. 2017 , 9, 6111-6121	25
69	Rapid detection of Listeria monocytogenes using fluorescence immunochromatographic assay combined with immunomagnetic separation technique. 2017 , 52, 1559-1566	23

68	An antimicrobial peptide-based colorimetric bioassay for rapid and sensitive detection of E. coli O157:H7. 2017 , 7, 15769-15775		19
67	Integrating recognition elements with nanomaterials for bacteria sensing. 2017, 46, 1272-1283		193
66	Nanoscale sensors for assuring the safety of food products. 2017 , 44, 74-86		76
65	Rapid and sensitive detection of E. coli O157:H7 based on antimicrobial peptide functionalized magnetic nanoparticles and urease-catalyzed signal amplification. <i>Analytical Methods</i> , 2017 , 9, 5204-5210	_. .2	18
64	Biocompatible Magnetic Oxide Nanoparticles with Metal Ions Coated with Organic Shell as Potential Therapeutic Agents in Cancer. 2017 , 219-256		1
63	Electrochemical biosensors for rapid detection of Escherichia coli O157:H7. 2017 , 162, 511-522		94
62	Micro- and nanotechnology-based approaches to detect pathogenic agents in food. 2017 , 475-510		3
61	Nanocomposite biosensors for point-of-carellvaluation of food quality and safety. 2017, 629-676		6
60	Contaminant sensors: nanotechnology-based contaminant sensors. 2017, 573-628		O
59	Therapeutic use of monoclonal antibodies: general aspects and challenges for drug delivery. 2017 , 807-83	33	6
58	Advanced molecular diagnostic techniques for detection of food-borne pathogens: Current applications and future challenges. 2018 , 58, 84-104		66
57	Use of DNA aptamer for sandwich type detection of Listeria monocytogenes. <i>Analytical Biochemistry</i> , 2018 , 557, 27-33	.1	15
56	Alkaline phosphatase labeled SERS active sandwich immunoassay for detection of Escherichia coli. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018 , 194, 8-13	4	21
55	Target-oriented photofunctional nanoparticles (TOPFNs) for selective photodynamic inactivation of Methicillin-resistant Staphylococcus aureus (MRSA). <i>Journal of Photochemistry and Photobiology 6 B: Biology</i> , 2018 , 183, 184-190	5-7	9
54	APTES Functionalized Iron OxideBilver Magnetic Hetero-Nanocomposites for Selective Capture and Rapid Removal of Salmonella enteritidis from Aqueous Solution. <i>Journal of Electronic Materials</i> , 2018, 47, 2851-2860	.9	3
53	Lung cancer: active therapeutic targeting and inhalational nanoproduct design. <i>Expert Opinion on Drug Delivery</i> , 2018 , 15, 1223-1247		12
52	Specific Targeting of Breast Cancer Cells with Antibodies Conjugated Gold Nanoparticles. <i>Drug Delivery Letters</i> , 2018 , 8, 217-225	o.8	4
51	Versatile nano-platform for tailored immuno-magnetic carriers. <i>Analytical and Bioanalytical</i> Chemistry, 2018 , 410, 7575-7589	-4	4

50	Nanomaterials: Electrochemical Properties and Application in Sensors. <i>Physical Sciences Reviews</i> , 2018 , 3,	1.4	5
49	Selective, Agglomerate-Free Separation of Bacteria Using Biofunctionalized, Magnetic Janus Nanoparticles <i>ACS Applied Bio Materials</i> , 2019 , 2, 3520-3531	4.1	10
48	Concentration of hepatitis A virus in milk using protamine-coated iron oxide (FeO) magnetic nanoparticles. <i>Food Microbiology</i> , 2019 , 84, 103236	6	8
47	Ultrasensitive detection of H. pylori in human feces based on immunomagnetic bead capture and fluorescent quantum dots. <i>Analyst, The</i> , 2019 , 144, 4086-4092	5	15
46	Synthesis of Imatinib-loaded chitosan-modified magnetic nanoparticles as an anti-cancer agent for pH responsive targeted drug delivery. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4833	3.1	29
45	Biosensors: An Enzyme-Based Biophysical Technique for the Detection of Foodborne Pathogens. 2019 , 723-738		4
44	Capturing B type acute lymphoblastic leukemia cells using two types of antibodies. <i>Biotechnology Progress</i> , 2019 , 35, e2737	2.8	2
43	Rapid detection of Escherichia coli O157:H7 by a fluorescent microsphere-based immunochromatographic assay and immunomagnetic separation. <i>Analytical Biochemistry</i> , 2019 , 564-565, 32-39	3.1	31
42	Detection of microorganisms with lateral flow test strips. <i>Methods in Microbiology</i> , 2020 , 47, 351-394	2.8	5
41	Review on matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the rapid screening of microbial species: A promising bioanalytical tool. <i>Microchemical Journal</i> , 2020 , 159, 105387	4.8	9
40	Immunomagnetic separation: An effective pretreatment technology for isolation and enrichment in food microorganisms detection. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 3802	- 3 8 2 4	16
39	Electrochemical Immuno- and Aptamer-Based Assays for Bacteria: Pros and Cons over Traditional Detection Schemes. <i>Sensors</i> , 2020 , 20,	3.8	7
38	Detection of E. coli O157:H7 in Food Using Automated Immunomagnetic Separation Combined with Real-Time PCR. <i>Processes</i> , 2020 , 8, 908	2.9	3
37	Salmonella enterica and Escherichia coli in Wheat Flour: Detection and Serotyping by a Quasimetagenomic Approach Assisted by Magnetic Capture, Multiple-Displacement Amplification, and Real-Time Sequencing. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	5
36	Magnetosome-anti-Salmonella antibody complex based biosensor for the detection of Salmonella typhimurium. <i>Materials Science and Engineering C</i> , 2020 , 114, 111071	8.3	14
35	Direct culture-free electrochemical detection of Salmonella cells in milk based on quantum dots-modified nanostructured dendrons. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 863, 114051	4.1	10
34	Recombinase polymerase amplification-lateral flow (RPA-LF) assay combined with immunomagnetic separation for rapid visual detection of Vibrio parahaemolyticus in raw oysters. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2903-2914	4.4	18
33	Immunomagnetic separation-based nanogold enhanced surface plasmon resonance and colloidal gold test strips for rapid detection of Vibrio parahaemolyticus. <i>Archives of Microbiology</i> , 2020 , 202, 102	5 ³ 1033	3

(2017-2020)

32	Evaluation and implementation of commercial antibodies for improved nanoparticle-based immunomagnetic separation and real-time PCR for faster detection of. <i>Journal of Food Science and Technology</i> , 2020 , 57, 4143-4151	3.3	2
31	Analytical evaluation of an immunomagnetic separation PCR assay to detect pathogenic in cattle urine samples obtained under field conditions. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 52-58	1.5	О
30	Nanotechnology for detection of waterborne pathogens. 2021 , 293-326		1
29	Rapid and simultaneous purification of aflatoxin B1, zearalenone and deoxynivalenol using their monoclonal antibodies and magnetic nanoparticles. <i>Toxicological Research</i> , 2021 , 37, 421-427	3.7	O
28	Nanotechnology in Microbiology. Environmental and Microbial Biotechnology, 2021, 269-293	1.4	
27	Development of Nanosensors Based Intelligent Packaging Systems: Food Quality and Medicine. <i>Nanomaterials</i> , 2021 , 11,	5.4	6
26	Loop-mediated isothermal amplification combined with immunomagnetic separation and propidium monoazide for the specific detection of viable Listeria monocytogenes in milk products, with an internal amplification control. <i>Food Control</i> , 2021 , 125, 107975	6.2	5
25	Recent advances in magnetic nanoparticle-based microfluidic devices for the pretreatment of pathogenic bacteria. <i>Biomedical Engineering Letters</i> , 2021 , 11, 1-11	3.6	2
24	Enhancement of perchloroethene dechlorination by a mixed dechlorinating culture via magnetic nanoparticle-mediated isolation method. <i>Science of the Total Environment</i> , 2021 , 786, 147421	10.2	O
23	Electrochemical Impedance Spectroscopy. 381-419		2
22	Development of nano-immunosensor with magnetic separation and electrical detection of Escherichia coli using antibody conjugated FeO@Ppy. <i>Nanotechnology</i> , 2021 , 32, 085603	3.4	8
21	Nanotechnology Applications for Infectious Diseases. 2013 , 1-84		2
20	Biosensors and their Applications in Food Safety: A Review. <i>Journal of Biosystems Engineering</i> , 2016 , 41, 240-254	1.1	18
19	Encyclopedia of Applied Electrochemistry. 2014 , 485-507		0
18	Nanocomposites in Food Packaging. 519-571		1
17	CHAPTER 8:Colorimetric Biosensors for Bacterial Detection. <i>Food Chemistry, Function and Analysis</i> , 2016 , 182-202	0.6	
16	Biosensors for On-the-spot Detection of Bacteria from Foods. <i>Journal of Sensor Science and Technology</i> , 2016 , 25, 354-364	0.3	
15	Nanotechnology-Based Packaging Materials for Fresh and Processed Meats. <i>Food Additives</i> , 2017 , 647	-688	

14	Efficient capturing and sensitive detection of hepatitis A virus from solid foods (green onion, strawberry, and mussel) using protamine-coated iron oxide (FeO) magnetic nanoparticles and real-time RT-PCR. <i>Food Microbiology</i> , 2022 , 102, 103921	6	1
13	Development of magnetosomes-based biosensor for the detection of from food sample. <i>IET Nanobiotechnology</i> , 2020 , 14, 839-850	2	2
12	Direct Detection of , and spp. in Animal-derived Foods Using a Magnetic Bead-based Immunoassay. <i>Korean Journal for Food Science of Animal Resources</i> , 2018 , 38, 727-736		7
11	Global Research Trends on the Use of Nanotechnology to Boost Meat Production: A Scientometric Analysis <i>Frontiers in Research Metrics and Analytics</i> , 2021 , 6, 793853	1.3	
10	Electrochemical Detection of Waterborne Bacteria Using Bi-Functional Magnetic Nanoparticle Conjugates <i>Biosensors</i> , 2022 , 12,	5.9	О
9	Rapid and simultaneous detection of Salmonella spp., Escherichia coli O157:H7, and Listeria monocytogenes in meat using multiplex immunomagnetic separation and multiplex real-time PCR. <i>European Food Research and Technology</i> , 2022 , 248, 869	3.4	2
8	A novel lateral flow immunoassay strip based on Label-free magnetic Fe3O4@UiO-66-NH2 nanocomposite for rapid detection of Listeria monocytogenes. <i>Analytical Methods</i> ,	3.2	O
7	Theragnostic application of nanoparticle and CRISPR against food-borne multi-drug resistant pathogens. <i>Materials Today Bio</i> , 2022 , 100291	9.9	O
6	Cross-reactivity of antibodies to different rumen methanogens demonstrated using immunomagnetic capture technology. 13,		
5	Rapid and visual detection of Staphylococcus aureus in milk using a recombinase polymerase amplification-lateral flow assay combined with immunomagnetic separation.		O
4	Direct, Rapid Detection of Pathogens from Urine Samples. 2022 , 15, 7640		0
3	Diagnostic accuracy of an immunomagnetic separation-PCR assay to detect pathogenic Leptospira spp. in urine from dairy cattle, using a Bayesian latent class model. 2023 , 213, 105859		O
2	Detection of Escherichia coli in Food Samples by Magnetosome-based Biosensor. 2023 , 28, 152-161		0
1	Development of a novel lateral flow immunoassay based on Fe3O4@MIL-100(Fe) for visual detection of Listeria monocytogenes.		O