

# Wentao Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3498004/publications.pdf>

Version: 2024-02-01

244  
papers

6,189  
citations

70961

41  
h-index

133063

59  
g-index

246  
all docs

246  
docs citations

246  
times ranked

6491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced screening and tailoring strategies of pesticide aptamer for constructing biosensor. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10974-10994.	5.4	5
2	Graphene oxide nanosheet-mediated fluorescent RPA "turn-on" biosensor for rapid RNAi transgenic plant detection. <i>Analytica Chimica Acta</i> , 2022, 1189, 339222.	2.6	4
3	Nucleic Acid-Modified Liposome: Construction Methods and Biological Applications. <i>Advanced Materials Interfaces</i> , 2022, 9, 2101246.	1.9	4
4	Fusion of binary split allosteric aptasensor for the ultra-sensitive and super-rapid detection of malachite green. <i>Journal of Hazardous Materials</i> , 2022, 425, 127976.	6.5	12
5	Identification techniques and detection methods of edible fungi species. <i>Food Chemistry</i> , 2022, 374, 131803.	4.2	24
6	A sandwich-based evanescent wave fluorescent biosensor for simple, real-time exosome detection. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113902.	5.3	13
7	Insights into nucleic acid-based self-assembling nanocarriers for targeted drug delivery and controlled drug release. <i>Journal of Controlled Release</i> , 2022, 341, 869-891.	4.8	20
8	MSN/NA-doped nanoflower enhancing isothermal fluorescent sensor with a portable PCR tube fluorescence reader for the on-site detection of <i>Vibrio parahaemolyticus</i> . <i>Analytica Chimica Acta</i> , 2022, 1200, 339448.	2.6	4
9	Nucleic Acid-Modified Liposome: Construction Methods and Biological Applications (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overl	1.9	4
10	Smart Nucleic Acid Hydrogels with High Stimuli-Responsiveness in Biomedical Fields. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1068.	1.8	3
11	Multiple functionalities of functional nucleic acids for developing high-performance lateral flow assays. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 148, 116529.	5.8	7
12	An Exo III-assisted catalytic hairpin assembly-based self-fluorescence aptasensor for pesticide detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 358, 131441.	4.0	16
13	Visualization of copper nanoclusters for SARS-CoV-2 Delta variant detection based on rational primers design. <i>Talanta</i> , 2022, 241, 123266.	2.9	3
14	Aptamer-Functionalized Binary-Drug Delivery System for Synergetic Obesity Therapy. <i>ACS Nano</i> , 2022, 16, 1036-1050.	7.3	13
15	Functional nucleic acid lateral flow magnetic biosensor based on blocking the super PCR and magnetic test strip for rapid detection of genetically modified maize MON810. <i>Analytica Chimica Acta</i> , 2022, 1202, 339660.	2.6	3
16	Current progress of miRNA-derivative nucleotide drugs: modifications, delivery systems, applications. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 435-450.	2.4	9
17	Structure-switching aptamer triggering signal amplification strategy for tobramycin detection based on hybridization chain reaction and fluorescence synergism. <i>Talanta</i> , 2022, 243, 123318.	2.9	15
18	Rapid label-free colorimetric dual-functional aptasensor for $\beta$ -lactoglobulin detection based on a rational tailoring strategy. <i>Biosensors and Bioelectronics</i> , 2022, 208, 114223.	5.3	4

#	ARTICLE	IF	CITATIONS
19	Catalytic hairpin self-assembly regulated chameleon silver nanoclusters for the ratiometric detection of CircRNA. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114258.	5.3	25
20	Multiple Recognition-Based Sensor for Pesticide Residues. <i>Frontiers in Chemistry</i> , 2022, 10, 856698.	1.8	3
21	Pleurotus Ostreatus Ameliorates Obesity by Modulating the Gut Microbiota in Obese Mice Induced by High-Fat Diet. <i>Nutrients</i> , 2022, 14, 1868.	1.7	19
22	Cell-specific aptamers as potential drugs in therapeutic applications: A review of current progress. <i>Journal of Controlled Release</i> , 2022, 346, 405-420.	4.8	20
23	Phosphatase-like activity of single-atom Ce N C nanozyme for rapid detection of Al <sup>3+</sup> . <i>Food Chemistry</i> , 2022, 390, 133127.	4.2	35
24	Sandwich capture ultrasensitive sensor based on biohybrid interface for the detection of Cronobacter sakazakii. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4287-4296.	1.7	3
25	Progress and challenges in bacterial whole-cell-components Aptamer advanced screening and site identification. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 157, 116731.	5.8	9
26	Oral toxicity evaluation of genetically modified lactic acid bacteria in three generations of Sprague Dawley rats. <i>Food and Chemical Toxicology</i> , 2022, 167, 113280.	1.8	0
27	Single-cell transcriptomics uncovers potential marker genes of ochratoxin A-sensitive renal cells in an acute toxicity rat model. <i>Cell Biology and Toxicology</i> , 2021, 37, 7-13.	2.4	9
28	Chlorogenic acid ameliorates obesity by preventing energy balance shift in high-fat diet induced obese mice. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 631-637.	1.7	49
29	Third Generation Whole-Cell Sensing Systems: Synthetic Biology Inside, Nanomaterial Outside. <i>Trends in Biotechnology</i> , 2021, 39, 550-559.	4.9	13
30	Universal linker Polymerase Chain Reaction-triggered Strand Displacement Amplification visual biosensor for ultra-sensitive detection of Salmonella. <i>Talanta</i> , 2021, 222, 121575.	2.9	11
31	Funktionelle Nukleinsäuren in Nanomaterialien: Entwicklung, Eigenschaften und Anwendungen. <i>Angewandte Chemie</i> , 2021, 133, 6966-6995.	1.6	4
32	Functional Nucleic Acid Nanomaterials: Development, Properties, and Applications. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6890-6918.	7.2	122
33	Establishment of primary reference measurement procedures and reference materials for EGFR variant detection in non-small cell lung cancer. <i>Analytical Methods</i> , 2021, 13, 2114-2123.	1.3	4
34	Insight into the nanomaterials enhancement mechanism of nucleic acid amplification reactions. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 137, 116221.	5.8	8
35	Recent Developments in Delivery of MicroRNAs Utilizing Nanosystems for Metabolic Syndrome Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7855.	1.8	9
36	Multidimensional analysis of the epigenetic alterations in toxicities induced by mycotoxins. <i>Food and Chemical Toxicology</i> , 2021, 153, 112251.	1.8	9

#	ARTICLE	IF	CITATIONS
37	Aptamer-Functionalized DNA@Silver Nanocluster Nanofilm for Visual Detection and Elimination of Bacteria. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 38647-38655.	4.0	49
38	Novel rolling circle amplification biosensors for food-borne microorganism detection. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 141, 116293.	5.8	17
39	Correlation between bacterial community succession and propionic acid during gray sufu fermentation. <i>Food Chemistry</i> , 2021, 353, 129447.	4.2	19
40	Exosomes mediated the delivery of ochratoxin A-induced cytotoxicity in HEK293 cells. <i>Toxicology</i> , 2021, 461, 152926.	2.0	10
41	Detection of <i>Listeria monocytogenes</i> Using Luminol-Functionalized AuNF-Labeled Aptamer Recognition and Magnetic Separation. <i>ACS Omega</i> , 2021, 6, 26338-26344.	1.6	6
42	Evolution analysis of flavor-active compounds during artificial fermentation of Pu-erh tea. <i>Food Chemistry</i> , 2021, 357, 129783.	4.2	53
43	Intracellular CircRNA imaging and signal amplification strategy based on the graphene oxide-DNA system. <i>Analytica Chimica Acta</i> , 2021, 1183, 338966.	2.6	13
44	Single-Cell Analysis of Long Noncoding RNAs (lncRNAs) in Mouse Brain Cells. <i>Methods in Molecular Biology</i> , 2021, 2254, 161-177.	0.4	0
45	Rapid visual genotyping method for germline mutants with small genomic fragment deletion by allele-specific PCR and lateral flow nucleic acid biosensor. <i>Molecular Biology Reports</i> , 2021, 48, 7325-7332.	1.0	1
46	Three dimensional DNA nanotracks: A novel method for ultrasensitive and visible mercury (II) detection. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 126988.	4.0	14
47	An in vitro attempt at precision toxicology reveals the involvement of DNA methylation alteration in ochratoxin A-induced G0/G1 phase arrest. <i>Epigenetics</i> , 2020, 15, 199-214.	1.3	27
48	A simple and rapid sensing strategy based on structure-switching signaling aptamers for the sensitive detection of chloramphenicol. <i>Food Chemistry</i> , 2020, 302, 125359.	4.2	35
49	Evaluation of flavonoid and polyphenol constituents in mulberry leaves using HPLC fingerprint analysis. <i>International Journal of Food Science and Technology</i> , 2020, 55, 526-533.	1.3	22
50	Untargeted Metabonomics of Genetically Modified Cows Expressing Lactoferrin Based on Serum and Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 686-696.	2.4	7
51	Rapid strand replacement primer thermostat visual sensor based on Bst DNA polymerase and pyrophosphatase for detecting <i>Vibrio parahaemolyticus</i> . <i>Food Chemistry</i> , 2020, 310, 125955.	4.2	5
52	A colorimetric zinc(II) assay based on the use of hairpin DNAzyme recycling and a hemin/G-quadruplex lighted DNA nanoladder. <i>Mikrochimica Acta</i> , 2020, 187, 26.	2.5	22
53	A test strip platform based on a whole-cell microbial biosensor for simultaneous on-site detection of total inorganic mercury pollutants in cosmetics without the need for predigestion. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111899.	5.3	45
54	Recent advances in nanomaterials-based electrochemical (bio)sensors for pesticides detection. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 132, 116041.	5.8	113

#	ARTICLE	IF	CITATIONS
55	Single universal primer recombinase polymerase amplification-based lateral flow biosensor (SUP-RPA-LFB) for multiplex detection of genetically modified maize. <i>Analytica Chimica Acta</i> , 2020, 1127, 217-224.	2.6	22
56	Dual-recognition aptazyme-driven DNA nanomachine for two-in-one electrochemical detection of pesticides and heavy metal ions. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128598.	4.0	37
57	Fluorescent detection of Cu (II) ions based on DNAzymatic cascaded cyclic amplification. <i>Mikrochimica Acta</i> , 2020, 187, 443.	2.5	11
58	The Fluorescent Palette of DNA-Templated Silver Nanoclusters for Biological Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 601621.	1.8	14
59	Alliinâ€induced hostâ€gut microbe interactions improves energy homeostasis. <i>FASEB Journal</i> , 2020, 34, 10682-10698.	0.2	27
60	Ultrasensitive magnetic DNAzyme-copper nanoclusters fluorescent biosensor with triple amplification for the visual detection of <i>E. coli</i> O157:H7. <i>Biosensors and Bioelectronics</i> , 2020, 167, 112475.	5.3	53
61	A gas reporting whole-cell microbial biosensor system for rapid on-site detection of mercury contamination in soils. <i>Biosensors and Bioelectronics</i> , 2020, 170, 112660.	5.3	20
62	Self-Assembling Cyclodextrin-Based Nanoparticles Enhance the Cellular Delivery of Hydrophobic Alliin. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11144-11150.	2.4	15
63	A â€turn-onâ€™ ultra-sensitive multiplex real-time fluorescent quantitative biosensor mediated by a universal primer and probe for the detection of genetically modified organisms. <i>Food Chemistry</i> , 2020, 330, 127247.	4.2	9
64	Duplex-specific nuclease-resistant triple-helix DNA nanoswitch for single-base differentiation of miRNA in lung cancer cells. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4477-4482.	1.9	5
65	Multiplex pyrosequencing quantitative detection combined with universal primer-multiplex-PCR for genetically modified organisms. <i>Food Chemistry</i> , 2020, 320, 126634.	4.2	6
66	Carbon nanotubes in electrochemical, colorimetric, and fluorimetric immunosensors and immunoassays: a review. <i>Mikrochimica Acta</i> , 2020, 187, 206.	2.5	31
67	Single-cell sequencing reveals novel mechanisms of Aflatoxin B1-induced hepatotoxicity in S phase-arrested L02 cells. <i>Cell Biology and Toxicology</i> , 2020, 36, 603-608.	2.4	24
68	A novel quantitative technique in detecting stacked genetically modified plants by fluorescent-immunohistochemistry. <i>Journal of Food Composition and Analysis</i> , 2020, 88, 103452.	1.9	3
69	Comprehensive Analysis of the Characteristics and Differences in Adult and Newborn Brown Adipose Tissue (BAT): Newborn BAT Is a More Active/Dynamic BAT. <i>Cells</i> , 2020, 9, 201.	1.8	10
70	ExoIII and TdT dependent isothermal amplification (ETDA) colorimetric biosensor for ultra-sensitive detection of Hg <sup>2+</sup> . <i>Food Chemistry</i> , 2020, 316, 126303.	4.2	21
71	Luminescent DNAzyme and universal blocking linker Super Polymerase Chain Reaction visual biosensor for the detection of Salmonella. <i>Food Chemistry</i> , 2020, 324, 126859.	4.2	26
72	Alliin Regulates Energy Homeostasis through Brown Adipose Tissue. <i>IScience</i> , 2020, 23, 101113.	1.9	23

#	ARTICLE	IF	CITATIONS
73	Target Specificity of the CRISPR-Cas9 System in <i>Arabidopsis thaliana</i> , <i>Oryza sativa</i> , and <i>Glycine max</i> Genomes. <i>Journal of Computational Biology</i> , 2020, 27, 1544-1552.	0.8	2
74	Proteomics reveals the alleviation of zinc towards aflatoxin B1-induced cytotoxicity in human hepatocytes (HepG2 cells). <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110596.	2.9	18
75	Feedback regulation mode of gene circuits directly affects the detection range and sensitivity of lead and mercury microbial biosensors. <i>Analytica Chimica Acta</i> , 2019, 1084, 85-92.	2.6	24
76	Glucose-regulated protein 75 in foodborne disease models induces renal tubular necrosis. <i>Food and Chemical Toxicology</i> , 2019, 133, 110720.	1.8	10
77	Intraperitoneal administration of follistatin promotes adipocyte browning in high-fat diet-induced obese mice. <i>PLoS ONE</i> , 2019, 14, e0220310.	1.1	14
78	Species-specific TM-LAMP and Trident-like lateral flow biosensor for on-site authenticity detection of horse and donkey meat. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127039.	4.0	23
79	A Universal Electrochemical Biosensor Using Nick-HCR Nanostructure as Molecular Gate of Nanochannel for Detecting Chromium(III) Ions and MicroRNA. <i>Analytical Chemistry</i> , 2019, 91, 14992-14999.	3.2	47
80	Detachable nanoladders: A new method for signal identification and their application in the detection of ochratoxin A (OTA). <i>Analytica Chimica Acta</i> , 2019, 1087, 113-120.	2.6	33
81	<i>Caulis Spatholobi</i> Ameliorates Obesity through Activating Brown Adipose Tissue and Modulating the Composition of Gut Microbiota. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5150.	1.8	32
82	Using the promoters of MerR family proteins as homeostats to engineer whole-cell heavy metal biosensors with adjustable sensitivity. <i>Journal of Biological Engineering</i> , 2019, 13, 70.	2.0	27
83	Au@Pd Nanopopcorn and Aptamer Nanoflower Assisted Lateral Flow Strip for Thermal Detection of Exosomes. <i>Analytical Chemistry</i> , 2019, 91, 13986-13993.	3.2	86
84	Revealing the biodiversity and the response of pathogen to a combined use of procymidone and thiamethoxam in tomatoes. <i>Food Chemistry</i> , 2019, 284, 73-79.	4.2	11
85	Functional nucleic acids tailoring and its application. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 138-157.	5.8	49
86	Label-free visual biosensor based on cascade amplification for the detection of Salmonella. <i>Analytica Chimica Acta</i> , 2019, 1075, 144-151.	2.6	25
87	Recent Advances in Biosensors for Detecting Cancer-Derived Exosomes. <i>Trends in Biotechnology</i> , 2019, 37, 1236-1254.	4.9	155
88	Diagnosing and tracing the pathogens of infantile infectious diarrhea by amplicon sequencing. <i>Gut Pathogens</i> , 2019, 11, 12.	1.6	7
89	The ultra-sensitive visual biosensor based on thermostatic triple step functional nucleic acid cascade amplification for detecting Zn <sup>2+</sup> . <i>Food Chemistry</i> , 2019, 290, 95-100.	4.2	13
90	AuNPs-DNAzyme molecular motor biosensor mediated by neighborhood click chemistry reactions for the ultrasensitive detection of microRNA-155. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 503-511.	4.0	22

#	ARTICLE	IF	CITATIONS
91	Identification of the Pol Gene as a Species-Specific Diagnostic Marker for Qualitative and Quantitative PCR Detection of <i>Tricholoma matsutake</i> . <i>Molecules</i> , 2019, 24, 455.	1.7	4
92	TiO <sub>2</sub> Nanoparticle-Enhanced Linker Recombinant Strand Displacement Amplification (LRSDA) for Universal Label-Free Visual Bioassays. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46504-46514.	4.0	24
93	Signal amplification in immunoassays by using noble metal nanoparticles: a review. <i>Mikrochimica Acta</i> , 2019, 186, 859.	2.5	28
94	Ultrafast, universal and visual screening of dual genetically modified elements based on dual super PCR and a lateral flow biosensor. <i>Food Chemistry</i> , 2019, 279, 246-251.	4.2	25
95	Nanozyme Enhanced Colorimetric Immunoassay for Naked-Eye Detection of <i>Salmonella Enteritidis</i> . <i>Journal of Analysis and Testing</i> , 2019, 3, 99-106.	2.5	39
96	New mechanistic insights of clear cell renal cell carcinoma from integrated miRNA and mRNA expression profiling studies. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 821-834.	2.5	13
97	Colorimetric detection and typing of <i>E. coli</i> lipopolysaccharides based on a dual aptamer-functionalized gold nanoparticle probe. <i>Mikrochimica Acta</i> , 2019, 186, 111.	2.5	46
98	Precision toxicology shows that troxerutin alleviates ochratoxin A-induced renal lipotoxicity. <i>FASEB Journal</i> , 2019, 33, 2212-2227.	0.2	29
99	A Variety of Bio-nanogold in the Fabrication of Lateral Flow Biosensors for the Detection of Pathogenic Bacteria. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2476-2493.	1.0	3
100	No subchronic toxicity of multiple herbicide-resistant soybean FG72 in Sprague-Dawley rats by 90-days feeding study. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 299-305.	1.3	7
101	Rapid and low-cost strategy for detecting genome-editing induced deletion: A single-copy case. <i>Analytica Chimica Acta</i> , 2018, 1019, 111-118.	2.6	7
102	Hypoglycemic and hypolipidemic effect of S-allyl-cysteine sulfoxide (alliin) in DIO mice. <i>Scientific Reports</i> , 2018, 8, 3527.	1.6	77
103	Ultrasensitive Single Fluorescence-Labeled Probe-Mediated Single Universal Primer-Multiplex Droplet Digital Polymerase Chain Reaction for High-Throughput Genetically Modified Organism Screening. <i>Analytical Chemistry</i> , 2018, 90, 5586-5593.	3.2	30
104	Safety evaluation of subchronic feeding of <i>nisl</i> transformed <i>Lactobacillus plantarum</i> in Sprague-Dawley rats. <i>Journal of Food Safety</i> , 2018, 38, e12427.	1.1	2
105	Terminal deoxynucleotidyl transferase-induced DNAzyme nanowire sensor for colorimetric detection of lipopolysaccharides. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 790-796.	4.0	19
106	Fatty acid oxidation alleviates the energy deficiency caused by the loss of MPC1 in MPC1+/Δ mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1008-1013.	1.0	19
107	Nucleic Acid Biosensor Synthesis of an All-in-One Universal Blocking Linker Recombinase Polymerase Amplification with a Peptide Nucleic Acid-Based Lateral Flow Device for Ultrasensitive Detection of Food Pathogens. <i>Analytical Chemistry</i> , 2018, 90, 708-715.	3.2	57
108	iTRAQ-based quantitative tissue proteomic analysis of differentially expressed proteins (DEPs) in non-transgenic and transgenic soybean seeds. <i>Scientific Reports</i> , 2018, 8, 17681.	1.6	48

#	ARTICLE	IF	CITATIONS
109	Characterization and Beige Adipogenic Potential of Human Embryo White Adipose Tissue-Derived Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2900-2915.	1.1	6
110	The food safety of DP-356 $\tilde{4}$ 3 soybeans on SD rats reflected by physiological variables and fecal microbiota during a 90-day feeding study. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 97, 144-151.	1.3	0
111	A 28-day subchronic feeding study of chicken injected by genetically modified DNA-vaccine of avian influenzas in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 245-249.	1.3	2
112	An electrochemical biosensor based on nucleic acids enzyme and nanochannels for detecting copper (II) ion. <i>Biosensors and Bioelectronics</i> , 2018, 120, 168-174.	5.3	42
113	Mitigation of cell apoptosis induced by ochratoxin A (OTA) is possibly through organic cation transport 2 (OCT2) knockout. <i>Food and Chemical Toxicology</i> , 2018, 121, 15-23.	1.8	10
114	Aptasensor based on fluorophore-quencher nano-pair and smartphone spectrum reader for on-site quantification of multi-pesticides. <i>Biosensors and Bioelectronics</i> , 2018, 117, 75-83.	5.3	137
115	Adipose tissues of MPC1 <sup>±</sup> mice display altered lipid metabolism-related enzyme expression levels. <i>PeerJ</i> , 2018, 6, e5799.	0.9	8
116	Two-Way Gold Nanoparticle Label-Free Sensing of Specific Sequence and Small Molecule Targets Using Switchable Concatemers. <i>ACS Chemical Biology</i> , 2017, 12, 1373-1380.	1.6	28
117	A rapid and visual turn-off sensor for detecting copper (II) ion based on DNAzyme coupled with HCR-based HRP concatemers. <i>Scientific Reports</i> , 2017, 7, 43362.	1.6	23
118	A smart sealed nucleic acid biosensor based on endogenous reference gene detection to screen and identify mammals on site. <i>Scientific Reports</i> , 2017, 7, 43453.	1.6	17
119	Purple Sweet Potato Attenuate Weight Gain in High Fat Diet Induced Obese Mice. <i>Journal of Food Science</i> , 2017, 82, 787-793.	1.5	15
120	Precision toxicology based on single cell sequencing: an evolving trend in toxicological evaluations and mechanism exploration. <i>Archives of Toxicology</i> , 2017, 91, 2539-2549.	1.9	25
121	Novel multiplex qualitative detection using universal primer-multiplex-PCR combined with pyrosequencing. <i>Food Chemistry</i> , 2017, 237, 773-778.	4.2	3
122	Aflatoxin B1-induced epigenetic alterations: An overview. <i>Food and Chemical Toxicology</i> , 2017, 109, 683-689.	1.8	114
123	Identification of a chicken ( <i>Gallus gallus</i> ) endogenous reference gene ( <i>Actb</i> ) and its application in meat adulteration. <i>Food Chemistry</i> , 2017, 234, 472-478.	4.2	25
124	Ochratoxin A transport by the human breast cancer resistance protein (BCRP), multidrug resistance protein 2 (MRP2), and organic anion-transporting polypeptides 1A2, 1B1 and 2B1. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 18-25.	1.3	13
125	Specific and relative detection of urinary microRNA signatures in bladder cancer for point-of-care diagnostics. <i>Chemical Communications</i> , 2017, 53, 4222-4225.	2.2	37
126	Ochratoxin A induced premature senescence in human renal proximal tubular cells. <i>Toxicology</i> , 2017, 382, 75-83.	2.0	23



#	ARTICLE	IF	CITATIONS
127	Rice- or pork-based diets with similar calorie and content result in different rat gut microbiota. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 829-839.	1.3	4
128	On-site detection of stacked genetically modified soybean based on event-specific TM-LAMP and a DNAzyme-lateral flow biosensor. <i>Biosensors and Bioelectronics</i> , 2017, 91, 408-416.	5.3	55
129	Mulberry leaf alleviates streptozotocin-induced diabetic rats by attenuating NEFA signaling and modulating intestinal microflora. <i>Scientific Reports</i> , 2017, 7, 12041.	1.6	59
130	Ultrasensitive Detection of Viable <i>Enterobacter sakazakii</i> by a Continual Cascade Nanozyme Biosensor. <i>Analytical Chemistry</i> , 2017, 89, 10194-10200.	3.2	58
131	Colorimetric biosensor based on a DNAzyme primer and its application in logic gate operations for DNA screening. <i>Analytica Chimica Acta</i> , 2017, 987, 111-117.	2.6	14
132	Zinc enhances the cellular energy supply to improve cell motility and restore impaired energetic metabolism in a toxic environment induced by OTA. <i>Scientific Reports</i> , 2017, 7, 14669.	1.6	27
133	Ultra-sensitive and absolute quantitative detection of Cu <sup>2+</sup> based on DNAzyme and digital PCR in water and drink samples. <i>Food Chemistry</i> , 2017, 221, 1770-1777.	4.2	17
134	A rapid and visual aptasensor for Lipopolysaccharides detection based on the bulb-like triplex turn-on switch coupled with HCR-HRP nanostructures. <i>Biosensors and Bioelectronics</i> , 2017, 89, 795-801.	5.3	41
135	A facile cascade signal amplification strategy using DNAzyme loop-mediated isothermal amplification for the ultrasensitive colorimetric detection of Salmonella. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 880-888.	4.0	32
136	One-step competitive lateral flow biosensor running on an independent quantification system for smart phones based in-situ detection of trace Hg(II) in tap water. <i>Food Chemistry</i> , 2017, 214, 169-175.	4.2	30
137	A Review: Epigenetic Mechanism in Ochratoxin A Toxicity Studies. <i>Toxins</i> , 2017, 9, 113.	1.5	46
138	iTRAQ Mitoproteome Analysis Reveals Mechanisms of Programmed Cell Death in <i>Arabidopsis thaliana</i> Induced by Ochratoxin A. <i>Toxins</i> , 2017, 9, 167.	1.5	25
139	Insoluble Dietary Fiber from Pear Pomace Can Prevent High-Fat Diet-Induced Obesity in Rats Mainly by Improving the Structure of the Gut Microbiota. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 856-867.	0.9	41
140	Comprehensive molecular characterization of a transgenic pig expressing hCD46 gene. <i>Gene</i> , 2017, 626, 376-385.	1.0	1
141	The Detection Techniques of Genetically Modified Organisms. , 2016, , 343-351.		4
142	Limited Link between Oxidative Stress and Ochratoxin A-Induced Renal Injury in an Acute Toxicity Rat Model. <i>Toxins</i> , 2016, 8, 373.	1.5	34
143	A Novel Pretreatment-Free Duplex Chamber Digital PCR Detection System for the Absolute Quantitation of GMO Samples. <i>International Journal of Molecular Sciences</i> , 2016, 17, 402.	1.8	19
144	Comparative Profiling of microRNA Expression in Soybean Seeds from Genetically Modified Plants and their Near-Isogenic Parental Lines. <i>PLoS ONE</i> , 2016, 11, e0155896.	1.1	15

#	ARTICLE	IF	CITATIONS
145	In Vivo Effects of Pichia Pastoris-Expressed Antimicrobial Peptide Hepcidin on the Community Composition and Metabolism Gut Microbiota of Rats. PLoS ONE, 2016, 11, e0164771.	1.1	7
146	An Advanced Visual Qualitative and <i>qEVA</i> Green- <i>q</i> -Based Quantitative Isothermal Amplification Method to Detect <i>Listeria Monocytogenes</i> . Journal of Food Safety, 2016, 36, 237-246.	1.1	11
147	Research on Gene Mobility and Gene Flow Between Genetically Modified Mon 15985 Cotton and <i>Pleurotus Ostreatus</i> . Journal of Food Safety, 2016, 36, 423-432.	1.1	3
148	Development of a double-antibody sandwich ELISA for rapid detection of Bacillus Cereus in food. Scientific Reports, 2016, 6, 16092.	1.6	65
149	Real-time quantitative nicking endonuclease-mediated isothermal amplification with small molecular beacons. Analyst, The, 2016, 141, 2542-2552.	1.7	13
150	Zinc inhibits aflatoxin B1-induced cytotoxicity and genotoxicity in human hepatocytes (HepG2 cells). Food and Chemical Toxicology, 2016, 92, 17-25.	1.8	44
151	Ultra-sensitive <i>turn-on</i> detection method for Hg <sup>2+</sup> based on mispairing biosensor and emulsion PCR. Talanta, 2016, 155, 168-174.	2.9	16
152	High-sensitivity assay for Hg (II) and Ag (I) ion detection: A new class of droplet digital PCR logic gates for an intelligent DNA calculator. Biosensors and Bioelectronics, 2016, 84, 1-6.	5.3	28
153	PCR Methods for Detecting GM Crops and Food in Agriculture and the Food Chain: A Review. , 2016, , 323-342.		1
154	Functional Nucleic Acids Detection in Food Safety. , 2016, , .		10
155	Characterization of a cadmium resistance Lactococcus lactis subsp. lactis strain by antioxidant assays and proteome profiles methods. Environmental Toxicology and Pharmacology, 2016, 46, 286-291.	2.0	23
156	High-Throughput Tag-Seq Sequencing Analysis of Early Events Induced by Ochratoxin A in HepG2 Cells. Journal of Biochemical and Molecular Toxicology, 2016, 30, 29-36.	1.4	4
157	Development of Accurate Nucleic Acid Detection Technology for Target Quantification. , 2016, , 143-166.		0
158	The Identification and Detection Technology of Research in Microorganisms Including Living or Dead Bacteria. , 2016, , 343-364.		0
159	PCR-Based Technologies for Identifying Unknown Gene Sequences. , 2016, , 107-121.		0
160	Highly sensitive detection of lipopolysaccharides using an aptasensor based on hybridization chain reaction. Scientific Reports, 2016, 6, 29524.	1.6	36
161	Cadmium tolerant characteristic of a newly isolated Lactococcus lactis subsp. lactis. Environmental Toxicology and Pharmacology, 2016, 48, 183-190.	2.0	26
162	Detecting Targets Without Thermal Cycling in Food: Isothermal Amplification and Hybridization. , 2016, , 185-218.		0

#	ARTICLE	IF	CITATIONS
163	Reference Gene: In-Species Universality Versus Between-Species Uniquity. , 2016, , 85-106.		1
164	Lipid Rafts Disruption Increases Ochratoxin A Cytotoxicity to Hepatocytes. Journal of Biochemical and Molecular Toxicology, 2016, 30, 71-79.	1.4	13
165	Point-of-care and visual detection of <i>P. aeruginosa</i> and its toxin genes by multiple LAMP and lateral flow nucleic acid biosensor. Biosensors and Bioelectronics, 2016, 81, 317-323.	5.3	109
166	A subchronic feeding study of dicamba-tolerant soybean with the dmo gene in Spragueâ€Dawley rats. Regulatory Toxicology and Pharmacology, 2016, 77, 134-142.	1.3	8
167	Accurate and easy-to-use assessment of contiguous DNA methylation sites based on proportion competitive quantitative-PCR and lateral flow nucleic acid biosensor. Biosensors and Bioelectronics, 2016, 80, 654-660.	5.3	24
168	Development and application of absolute quantitative detection by duplex chamber-based digital PCR of genetically modified maize events without pretreatment steps. Analytica Chimica Acta, 2016, 916, 60-66.	2.6	19
169	Effects of neutrophils peptide-1 transgenic <i>Chlorella ellipsoidea</i> on the gut microbiota of male Spragueâ€Dawley rats, as revealed by high-throughput 16S rRNA sequencing. World Journal of Microbiology and Biotechnology, 2016, 32, 43.	1.7	5
170	Safety assessment of lepidopteran insect-protected transgenic rice with cry2A* gene. Transgenic Research, 2016, 25, 163-172.	1.3	18
171	<i>miR-122</i> plays an important role in ochratoxin A-induced hepatocyte apoptosis <i>in vitro</i> and <i>in vivo</i> . Toxicology Research, 2016, 5, 160-167.	0.9	20
172	<i>miR-34a</i> screened by miRNA profiling negatively regulates Wnt/ $\beta$ -catenin signaling pathway in Aflatoxin B1 induced hepatotoxicity. Scientific Reports, 2015, 5, 16732.	1.6	65
173	Zinc inhibits the reproductive toxicity of Zearalenone in immortalized murine ovarian granular KK-1 cells. Scientific Reports, 2015, 5, 14277.	1.6	26
174	Development and application of a quantitative loopâ€mediated isothermal amplification method for detecting genetically modified maize <i>MON863</i> . Journal of the Science of Food and Agriculture, 2015, 95, 253-259.	1.7	17
175	Apoptosis Signal-regulating Kinase 1 promotes Ochratoxin A-induced renal cytotoxicity. Scientific Reports, 2015, 5, 8078.	1.6	38
176	Prediction and identification of an acid-inducible promoter from <i>Lactococcus lactis</i> ssp. <i>cremoris</i> MG1363. Food Science and Biotechnology, 2015, 24, 1749-1753.	1.2	1
177	Red Ginseng and Semen Coicis can improve the structure of gut microbiota and relieve the symptoms of ulcerative colitis. Journal of Ethnopharmacology, 2015, 162, 7-13.	2.0	90
178	A 90-day subchronic feeding study of genetically modified rice expressing Cry1Ab protein in Spragueâ€Dawley rats. Transgenic Research, 2015, 24, 295-308.	1.3	16
179	<i>Arabidopsis thaliana</i> defense response to the ochratoxin A-producing strain ( <i>Aspergillus ochraceus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	2.8	18
180	A highly sensitive and specific method for the screening detection of genetically modified organisms based on digital PCR without pretreatment. Scientific Reports, 2015, 5, 12715.	1.6	53

#	ARTICLE	IF	CITATIONS
181	A 90-day subchronic study of rats fed lean pork from genetically modified pigs with muscle-specific expression of recombinant follistatin. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 620-628.	1.3	5
182	MiR-122 partly mediates the ochratoxin A-induced GC-2 cell apoptosis. <i>Toxicology in Vitro</i> , 2015, 30, 264-273.	1.1	27
183	Safety assessment of genetically modified rice expressing human serum albumin from urine metabolomics and fecal bacterial profile. <i>Food and Chemical Toxicology</i> , 2015, 76, 1-10.	1.8	12
184	Toxicological Evaluation of Lactase Derived from Recombinant <i>Pichia pastoris</i> . <i>PLoS ONE</i> , 2014, 9, e106470.	1.1	9
185	Ochratoxin A induces rat renal carcinogenicity with limited induction of oxidative stress responses. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 543-549.	1.3	33
186	Discovery of systematic responses and potential biomarkers induced by ochratoxin A using metabolomics. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1904-1913.	1.1	19
187	Production and optimization of a kiwi pectin methylesterase inhibitor in <i>Pichia pastoris</i> GS115. <i>Food Science and Biotechnology</i> , 2014, 23, 1971-1976.	1.2	3
188	Analysis of Individual and Combined Effects of Ochratoxin A and Zearalenone on HepG2 and KK-1 Cells with Mathematical Models. <i>Toxins</i> , 2014, 6, 1177-1192.	1.5	44
189	A peach ( <i>Prunus persica</i> )-specific gene, <i>Lhcb2</i> , used as an endogenous reference gene for qualitative and real-time quantitative PCR to detect fruit products. <i>LWT - Food Science and Technology</i> , 2014, 55, 218-223.	2.5	19
190	DNA damage and S phase arrest induced by Ochratoxin A in human embryonic kidney cells (HEK 293). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 765, 22-31.	0.4	47
191	Changes in biosynthesis and metabolism of glutathione upon ochratoxin A stress in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2014, 79, 10-18.	2.8	19
192	Restriction enzyme cutting site distribution regularity for DNA looping technology. <i>Gene</i> , 2014, 534, 222-228.	1.0	3
193	Ochratoxin A biocontrol and biodegradation by <i>Bacillus subtilis</i> CW 14. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 1879-1885.	1.7	57
194	Central role of Nix in the autophagic response to ochratoxin A. <i>Food and Chemical Toxicology</i> , 2014, 69, 202-209.	1.8	31
195	Combination of Metagenomics and Culture-Based Methods to Study the Interaction Between Ochratoxin A and Gut Microbiota. <i>Toxicological Sciences</i> , 2014, 141, 314-323.	1.4	80
196	Mitochondrial proteomic analysis reveals the molecular mechanisms underlying reproductive toxicity of zearalenone in MLTC-1 cells. <i>Toxicology</i> , 2014, 324, 55-67.	2.0	39
197	Subchronic toxicity study in vivo and allergenicity study in vitro for genetically modified rice that expresses pharmaceutical protein (human serum albumin). <i>Food and Chemical Toxicology</i> , 2014, 72, 242-246.	1.8	18
198	MicroRNA profiling of rats with ochratoxin A nephrotoxicity. <i>BMC Genomics</i> , 2014, 15, 333.	1.2	52

#	ARTICLE	IF	CITATIONS
199	A-T linker adapter polymerase chain reaction for determining flanking sequences by rescuing inverse PCR or thermal asymmetric interlaced PCR products. <i>Analytical Biochemistry</i> , 2014, 466, 24-26.	1.1	9
200	Protective role of the mitochondrial Lon protease 1 in ochratoxin A-induced cytotoxicity in HEK293 cells. <i>Journal of Proteomics</i> , 2014, 101, 154-168.	1.2	30
201	Protective effect of N-acetylcysteine against DNA damage and S-phase arrest induced by ochratoxin A in human embryonic kidney cells (HEK-293). <i>Food and Chemical Toxicology</i> , 2014, 70, 40-47.	1.8	33
202	Ochratoxin A induced early hepatotoxicity: new mechanistic insights from microRNA, mRNA and proteomic profiling studies. <i>Scientific Reports</i> , 2014, 4, .	1.6	54
203	Single universal primer multiplex ligation-dependent probe amplification with sequencing gel electrophoresis analysis. <i>Analytical Biochemistry</i> , 2013, 443, 243-248.	1.1	24
204	Zinc protects HepG2 cells against the oxidative damage and DNA damage induced by ochratoxin A. <i>Toxicology and Applied Pharmacology</i> , 2013, 268, 123-131.	1.3	94
205	Comparative proteomics and physiological characterization of <i>Arabidopsis thaliana</i> seedlings in responses to Ochratoxin A. <i>Plant Molecular Biology</i> , 2013, 82, 321-337.	2.0	13
206	A 90-day feeding study of glyphosate-tolerant maize with the G2-aroA gene in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2013, 51, 280-287.	1.8	42
207	Development and optimization of an efficient method to detect the authenticity of edible oils. <i>Food Control</i> , 2013, 31, 71-79.	2.8	35
208	An iTRAQ-based mitoproteomics approach for profiling the nephrotoxicity mechanisms of ochratoxin A in HEK 293 cells. <i>Journal of Proteomics</i> , 2013, 78, 398-415.	1.2	53
209	Simultaneous Determination of 15 Plant Growth Regulators in Bean Sprout and Tomato with Liquid Chromatography–Triple Quadrupole Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2013, 6, 941-951.	1.3	38
210	Randomly broken fragment PCR with 5' end-directed adaptor for genome walking. <i>Scientific Reports</i> , 2013, 3, 3465.	1.6	13
211	Preparation of a Monoclonal Antibody against a Kallikrein-Like Enzyme from <i>Agkistrodon halys pallas</i> Venom and Its Application in a Pharmacokinetic Study. <i>Analytical Letters</i> , 2013, 46, 2017-2028.	1.0	0
212	Effects of genetically modified T2A-1 rice on the GI health of rats after 90-day supplement. <i>Scientific Reports</i> , 2013, 3, 1962.	1.6	28
213	Transcript and protein profiling analysis of OTA-induced cell death reveals the regulation of the toxicity response process in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2012, 63, 2171-2187.	2.4	23
214	Establishment and optimization of a wheat germ cell-free protein synthesis system and its application in venom kallikrein. <i>Protein Expression and Purification</i> , 2012, 84, 173-180.	0.6	9
215	A 90-day subchronic feeding study of genetically modified maize expressing Cry1Ac-M protein in Sprague–Dawley rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 3215-3221.	1.8	29
216	Subchronic feeding study of stacked trait genetically-modified soybean (3A~5423A—40-3-2) in Sprague–Dawley rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 3256-3263.	1.8	35

#	ARTICLE	IF	CITATIONS
217	Establishment of a viable cell detection system for microorganisms in wine based on ethidium monoazide and quantitative PCR. <i>Food Control</i> , 2012, 27, 81-86.	2.8	26
218	Loopâ€‘linker PCR: An advanced PCR technique for genome walking. <i>IUBMB Life</i> , 2012, 64, 841-845.	1.5	17
219	A universal primer multiplex PCR method for typing of toxinogenic <i>Pseudomonas aeruginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1579-1587.	1.7	35
220	A Novel Universal Primer-Multiplex-PCR Method with Sequencing Gel Electrophoresis Analysis. <i>PLoS ONE</i> , 2012, 7, e22900.	1.1	48
221	Isolation and characterisation of a kallikrein-like enzyme from <i>Agkistrodon halys pallas</i> snake venom. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1497-1503.	1.7	9
222	An A-T linker adapter polymerase chain reaction method for chromosome walking without restriction site cloning bias. <i>Analytical Biochemistry</i> , 2012, 425, 62-67.	1.1	18
223	Potential allergenicity research of Cry1C protein from genetically modified rice. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 63, 181-187.	1.3	12
224	Safety assessment of transgenic <i>Bacillus thuringiensis</i> rice T1câ€‘19 in Spragueâ€‘Dawley rats from metabonomics and bacterial profile perspectives. <i>IUBMB Life</i> , 2012, 64, 242-250.	1.5	30
225	A Mitochondria-Dependent Pathway Mediates the Apoptosis of GSE-Induced Yeast. <i>PLoS ONE</i> , 2012, 7, e32943.	1.1	15
226	Metabonomics study of transgenic <i>Bacillus thuringiensis</i> rice (T2A-1) meal in a 90-day dietary toxicity study in rats. <i>Molecular BioSystems</i> , 2011, 7, 2304.	2.9	22
227	Universal Primer-Multiplex-Polymerase Chain Reaction (UP-M-PCR) and Capillary Electrophoresisâ€‘Laser-Induced Fluorescence Analysis for the Simultaneous Detection of Six Genetically Modified Maize Lines. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5188-5194.	2.4	15
228	Event-specific qualitative and quantitative PCR detection of LY038 maize in mixed samples. <i>Food Control</i> , 2011, 22, 1287-1295.	2.8	19
229	Analysis of Caecal Microbiota in Rats Fed with Genetically Modified Rice by Realâ€‘Time Quantitative PCR. <i>Journal of Food Science</i> , 2011, 76, M88-93.	1.5	10
230	A novel antifungal peptide from foxtail millet seeds. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1630-1637.	1.7	28
231	Effects of genetically modified T2A-1 rice on faecal microflora of rats during 90 day supplementation. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2066-2072.	1.7	13
232	Safety assessment of Cry1C protein from genetically modified rice according to the national standards of PR China for a new food resource. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 58, 474-481.	1.3	41
233	Characterization and eventâ€‘specific quantitative detection of DASâ€‘59122â€‘7 maize insert with the application of plasmidic reference material. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 494-503.	1.7	7
234	Expression, purification and refolding of recombinant Cry1Ab/Ac obtained in <i>Escherichia coli</i> as inclusion bodies. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 796-801.	1.7	5

#	ARTICLE	IF	CITATIONS
235	Bioeffects of chromium(III) on the growth of <i>Spirulina platensis</i> and its biotransformation. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 947-952.	1.7	14
236	Effect of ethylene on polygalacturonase, lipoxygenase and expansin in ripening of tomato fruits. <i>Transactions of Tianjin University</i> , 2009, 15, 173-177.	3.3	9
237	Antioxidant activity of a water-soluble polysaccharide purified from <i>Pteridium aquilinum</i> . <i>Carbohydrate Research</i> , 2009, 344, 217-222.	1.1	168
238	Safety assessment of Cry1Ab/Ac fusion protein. <i>Food and Chemical Toxicology</i> , 2009, 47, 1459-1465.	1.8	55
239	Event-Specific Detection of Stacked Genetically Modified Maize Bt11 + GA21 by UP-M-PCR and Real-Time PCR. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 395-402.	2.4	34
240	A papaya-specific gene, papain, used as an endogenous reference gene in qualitative and real-time quantitative PCR detection of transgenic papayas. <i>European Food Research and Technology</i> , 2008, 228, 301-309.	1.6	21
241	A novel common single primer multiplex polymerase chain reaction (CSP-M-PCR) method for the identification of animal species in minced meat. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 2631-2637.	1.7	19
242	Antibacterial effect of Grapefruit Seed Extract on food-borne pathogens and its application in the preservation of minimally processed vegetables. <i>Postharvest Biology and Technology</i> , 2007, 45, 126-133.	2.9	88
243	Event-specific qualitative and quantitative PCR detection of roundup ready event GT73 based on the 3' integration junction. <i>Plant Cell Reports</i> , 2007, 26, 1821-1831.	2.8	28
244	Application of Immunoaffinity Column as Cleanup Tool for an Enzyme Linked Immunosorbent Assay of Phosphinothricin-N-acetyltransferase Detection in Genetically Modified Maize and Rape. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 4315-4321.	2.4	24