

# Luo Yunbo

## List of Publications by Year in descending order

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140  
papers

5,837  
citations

71102

41  
h-index

98798

67  
g-index

142  
all docs

142  
docs citations

142  
times ranked

6615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent biosensing strategies for rapid detection in food safety: A review. Biosensors and Bioelectronics, 2022, 202, 114003.	10.1	42
2	SlRBP1 promotes translational efficiency via SlElF4A2 to maintain chloroplast function in tomato. Plant Cell, 2022, 34, 2747-2764.	6.6	8
3	Single-atom Ce-N-C nanozyme bioactive paper with a 3D-printed platform for rapid detection of organophosphorus and carbamate pesticide residues. Food Chemistry, 2022, 387, 132896.	8.2	30
4	Pleurotus Ostreatus Ameliorates Obesity by Modulating the Gut Microbiota in Obese Mice Induced by High-Fat Diet. Nutrients, 2022, 14, 1868.	4.1	19
5	Phosphatase-like activity of single-atom Ce N C nanozyme for rapid detection of Al <sup>3+</sup> . Food Chemistry, 2022, 390, 133127.	8.2	35
6	Funktionelle Nukleinsäure Nanomaterialien: Entwicklung, Eigenschaften und Anwendungen. Angewandte Chemie, 2021, 133, 6966-6995.	2.0	4
7	Functional Nucleic Acid Nanomaterials: Development, Properties, and Applications. Angewandte Chemie - International Edition, 2021, 60, 6890-6918.	13.8	122
8	Recent Advances in Nucleic Acid Modulation for Functional Nanozyme. Catalysts, 2021, 11, 638.	3.5	11
9	Dynamic changes in wax and cutin compounds and the relationship with water loss in 'Red Fuji' and 'Golden Delicious' apples during shelf life. International Journal of Food Science and Technology, 2021, 56, 6335-6344.	2.7	3
10	Nanoscale Cerium Oxide: Synthesis, Biocatalytic Mechanism, and Applications. Catalysts, 2021, 11, 1123.	3.5	30
11	Three dimensional DNA nanotracks: A novel method for ultrasensitive and visible mercury (II) detection. Sensors and Actuators B: Chemical, 2020, 303, 126988.	7.8	14
12	An in vitro attempt at precision toxicology reveals the involvement of DNA methylation alteration in ochratoxin A-induced G0/G1 phase arrest. Epigenetics, 2020, 15, 199-214.	2.7	27
13	Label-free polygonal-plate fluorescent-hydrogel biosensor for ultrasensitive microRNA detection. Sensors and Actuators B: Chemical, 2020, 306, 127554.	7.8	21
14	A colorimetric zinc(II) assay based on the use of hairpin DNAzyme recycling and a hemin/G-quadruplex lighted DNA nanoladder. Mikrochimica Acta, 2020, 187, 26.	5.0	22
15	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. Biosensors and Bioelectronics, 2020, 150, 111899.	10.1	45
16	Single universal primer recombinase polymerase amplification-based lateral flow biosensor (SUP-RPA-LFB) for multiplex detection of genetically modified maize. Analytica Chimica Acta, 2020, 1127, 217-224.	5.4	22
17	Allicin-induced host-gut microbe interactions improves energy homeostasis. FASEB Journal, 2020, 34, 10682-10698.	0.5	27
18	dsDNA/ssDNA-switchable isothermal colorimetric biosensor based on a universal primer and 5' exonuclease. Sensors and Actuators B: Chemical, 2020, 323, 128674.	7.8	10

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19	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.	10.1	20
20	Molecular and functional diversity of organelle RNA editing mediated by RNA recognition motif-containing protein ORRM4 in tomato. <i>New Phytologist</i> , 2020, 228, 570-585.	7.3	13
21	Multiplex pyrosequencing quantitative detection combined with universal primer-multiplex-PCR for genetically modified organisms. <i>Food Chemistry</i> , 2020, 320, 126634.	8.2	6
22	Noncoding RNAs: functional regulatory factors in tomato fruit ripening. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1753-1762.	3.6	15
23	SRNAome and transcriptome analysis provide insight into strawberry fruit ripening. <i>Genomics</i> , 2020, 112, 2369-2378.	2.9	12
24	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.	4.1	10
25	Allicin Regulates Energy Homeostasis through Brown Adipose Tissue. <i>IScience</i> , 2020, 23, 101113.	4.1	23
26	Re-evaluation of the nor mutation and the role of the NAC-NOR transcription factor in tomato fruit ripening. <i>Journal of Experimental Botany</i> , 2020, 71, 3560-3574.	4.8	120
27	Relationships between genome methylation, levels of non-coding RNAs, mRNAs and metabolites in ripening tomato fruit. <i>Plant Journal</i> , 2020, 103, 980-994.	5.7	46
28	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.	5.4	24
29	Glucose-regulated protein 75 in foodborne disease models induces renal tubular necrosis. <i>Food and Chemical Toxicology</i> , 2019, 133, 110720.	3.6	10
30	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.	6.5	47
31	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.	5.4	33
32	Using the promoters of MerR family proteins as "rheostats" to engineer whole-cell heavy metal biosensors with adjustable sensitivity. <i>Journal of Biological Engineering</i> , 2019, 13, 70.	4.7	27
33	Au@Pd Nanopopcorn and Aptamer Nanoflower Assisted Lateral Flow Strip for Thermal Detection of Exosomes. <i>Analytical Chemistry</i> , 2019, 91, 13986-13993.	6.5	86
34	A "turn-off" ultra-sensitive fluorescent quantitative biosensor driven by zinc ion DNAzyme. <i>Sensors and Actuators B: Chemical</i> , 2019, 285, 173-178.	7.8	10
35	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.	8.2	11
36	Network analysis of noncoding RNAs in pepper provides insights into fruit ripening control. <i>Scientific Reports</i> , 2019, 9, 8734.	3.3	29

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37	Recent Advances in Biosensors for Detecting Cancer-Derived Exosomes. Trends in Biotechnology, 2019, 37, 1236-1254.	9.3	155
38	Sweet cherry fruit miRNAs and effect of high CO <sub>2</sub> on the profile associated with ripening. Planta, 2019, 249, 1799-1810.	3.2	14
39	A rapidly self-assembling soft-brush DNA hydrogel based on RCA products. Chemical Communications, 2019, 55, 5375-5378.	4.1	24
40	The ultra-sensitive visual biosensor based on thermostatic triple step functional nucleic acid cascade amplification for detecting Zn <sup>2+</sup> . Food Chemistry, 2019, 290, 95-100.	8.2	13
41	AuNPs-DNAzyme molecular motor biosensor mediated by neighborhood click chemistry reactions for the ultrasensitive detection of microRNA-155. Sensors and Actuators B: Chemical, 2019, 290, 503-511.	7.8	22
42	Diversity and redundancy of the ripening regulatory networks revealed by the fruitENCODE and the new CRISPR/Cas9 CNR and NOR mutants. Horticulture Research, 2019, 6, 39.	6.3	112
43	Ultrafast, universal and visual screening of dual genetically modified elements based on dual super PCR and a lateral flow biosensor. Food Chemistry, 2019, 279, 246-251.	8.2	25
44	Nanozyme Enhanced Colorimetric Immunoassay for Naked-Eye Detection of Salmonella Enteritidis. Journal of Analysis and Testing, 2019, 3, 99-106.	5.1	39
45	Colorimetric detection and typing of E. coli lipopolysaccharides based on a dual aptamer-functionalized gold nanoparticle probe. Mikrochimica Acta, 2019, 186, 111.	5.0	46
46	Genome-wide identification of long non-coding RNA targets of the tomato MADS box transcription factor RIN and function analysis. Annals of Botany, 2019, 123, 469-482.	2.9	39
47	Is Integrin Subunit Alpha 2 Expression a Prognostic Factor for Liver Carcinoma? A Validation Experiment Based on Bioinformatics Analysis. Pathology and Oncology Research, 2019, 25, 1545-1552.	1.9	9
48	Precision toxicology shows that troxerutin alleviates ochratoxin A-induced renal lipotoxicity. FASEB Journal, 2019, 33, 2212-2227.	0.5	29
49	A Variety of Bio-nanogold in the Fabrication of Lateral Flow Biosensors for the Detection of Pathogenic Bacteria. Current Topics in Medicinal Chemistry, 2019, 19, 2476-2493.	2.1	3
50	Rapid and low-cost strategy for detecting genome-editing induced deletion: A single-copy case. Analytica Chimica Acta, 2018, 1019, 111-118.	5.4	7
51	Hypoglycemic and hypolipidemic effect of S-allyl-cysteine sulfoxide (alliin) in DIO mice. Scientific Reports, 2018, 8, 3527.	3.3	77
52	BEL-LIKE HOMEODOMAIN 11 regulates chloroplast development and chlorophyll synthesis in tomato fruit. Plant Journal, 2018, 94, 1126-1140.	5.7	76
53	Ultrasensitive Single Fluorescence-Labeled Probe-Mediated Single Universal Primer-Multiplex Droplet Digital Polymerase Chain Reaction for High-Throughput Genetically Modified Organism Screening. Analytical Chemistry, 2018, 90, 5586-5593.	6.5	30
54	CRISPR/Cas9-mediated mutagenesis of lncRNA1459 alters tomato fruit ripening. Plant Journal, 2018, 94, 513-524.	5.7	212

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55	Overexpression of SLC7A11: a novel oncogene and an indicator of unfavorable prognosis for liver carcinoma. <i>Future Oncology</i> , 2018, 14, 927-936.	2.4	45
56	Multiplexed CRISPR/Cas9-mediated metabolic engineering of $\gamma$ -aminobutyric acid levels in <i>Solanum lycopersicum</i> . <i>Plant Biotechnology Journal</i> , 2018, 16, 415-427.	8.3	234
57	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.	6.5	57
58	The <i>RIN-MC</i> Fusion of MADS-Box Transcription Factors Has Transcriptional Activity and Modulates Expression of Many Ripening Genes. <i>Plant Physiology</i> , 2018, 176, 891-909.	4.8	94
59	Characterization and Beige Adipogenic Potential of Human Embryo White Adipose Tissue-Derived Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2900-2915.	1.6	6
60	A NAC transcription factor, NOR-like1, is a new positive regulator of tomato fruit ripening. <i>Horticulture Research</i> , 2018, 5, 75.	6.3	152
61	Tomato DCL2b is required for the biosynthesis of 22-nt small RNAs, the resulting secondary siRNAs, and the host defense against ToMV. <i>Horticulture Research</i> , 2018, 5, 62.	6.3	55
62	Integrative analysis of long non-coding RNA acting as ceRNAs involved in chilling injury in tomato fruit. <i>Gene</i> , 2018, 667, 25-33.	2.2	41
63	sRNAome and transcriptome analysis provide insight into chilling response of cowpea pods. <i>Gene</i> , 2018, 671, 142-151.	2.2	9
64	The food safety of DP-356 $\sim$ 43 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.	2.7	0
65	Analysis of long-non-coding RNAs associated with ethylene in tomato. <i>Gene</i> , 2018, 674, 151-160.	2.2	30
66	Lycopene Is Enriched in Tomato Fruit by CRISPR/Cas9-Mediated Multiplex Genome Editing. <i>Frontiers in Plant Science</i> , 2018, 9, 559.	3.6	249
67	Comparative Analysis of DNA Methylation Reveals Specific Regulations on Ethylene Pathway in Tomato Fruit. <i>Genes</i> , 2018, 9, 266.	2.4	18
68	Analysis of the Coding and Non-Coding RNA Transcriptomes in Response to Bell Pepper Chilling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2001.	4.1	42
69	An electrochemical biosensor based on nucleic acids enzyme and nanochannels for detecting copper (II) ion. <i>Biosensors and Bioelectronics</i> , 2018, 120, 168-174.	10.1	42
70	Screening and function analysis of hub genes and pathways in hepatocellular carcinoma via bioinformatics approaches. <i>Cancer Biomarkers</i> , 2018, 22, 511-521.	1.7	27
71	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.	10.1	137
72	A Viral Satellite DNA Vector (TYLCCNV) for Functional Analysis of miRNAs and siRNAs in Plants. <i>Plant Physiology</i> , 2017, 173, 1940-1952.	4.8	14

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73	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.	3.4	28
74	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.	3.3	23
75	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.	4.2	25
76	Ochratoxin A induced premature senescence in human renal proximal tubular cells. <i>Toxicology</i> , 2017, 382, 75-83.	4.2	23
77	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.	10.1	55
78	The RNA Editing Factor SLORRM4 Is Required for Normal Fruit Ripening in Tomato. <i>Plant Physiology</i> , 2017, 175, 1690-1702.	4.8	78
79	Ultrasensitive Detection of Viable <i>Enterobacter sakazakii</i> by a Continual Cascade Nanozyme Biosensor. <i>Analytical Chemistry</i> , 2017, 89, 10194-10200.	6.5	58
80	Integrative analysis of circRNAs acting as ceRNAs involved in ethylene pathway in tomato. <i>Physiologia Plantarum</i> , 2017, 161, 311-321.	5.2	51
81	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.	3.3	27
82	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.	8.2	17
83	SRNAome and degradome sequencing analysis reveals specific regulation of sRNA in response to chilling injury in tomato fruit. <i>Physiologia Plantarum</i> , 2017, 160, 142-154.	5.2	24
84	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.	10.1	41
85	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.	8.2	30
86	iTRAQ Mitoproteome Analysis Reveals Mechanisms of Programmed Cell Death in <i>Arabidopsis thaliana</i> Induced by Ochratoxin A. <i>Toxins</i> , 2017, 9, 167.	3.4	25
87	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.	4.1	19
88	Understanding the Functions of Long Non-Coding RNAs through Their Higher-Order Structures. <i>International Journal of Molecular Sciences</i> , 2016, 17, 702.	4.1	78
89	In Vivo Effects of <i>Pichia Pastoris</i> -Expressed Antimicrobial Peptide Hepcidin on the Community Composition and Metabolism Gut Microbiota of Rats. <i>PLoS ONE</i> , 2016, 11, e0164771.	2.5	7
90	Deciphering the roles of circRNAs on chilling injury in tomato. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 132-138.	2.1	139

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91	Development of a double-antibody sandwich ELISA for rapid detection of <i>Bacillus Cereus</i> in food. <i>Scientific Reports</i> , 2016, 6, 16092.	3.3	65
92	Zinc inhibits aflatoxin B1-induced cytotoxicity and genotoxicity in human hepatocytes (HepG2 cells). <i>Food and Chemical Toxicology</i> , 2016, 92, 17-25.	3.6	44
93	Ultra-sensitive "turn-on" detection method for Hg <sup>2+</sup> based on mispairing biosensor and emulsion PCR. <i>Talanta</i> , 2016, 155, 168-174.	5.5	16
94	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. <i>Biosensors and Bioelectronics</i> , 2016, 84, 1-6.	10.1	28
95	High-Throughput Tag Sequencing Analysis of Early Events Induced by Ochratoxin A in HepG2 Cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016, 30, 29-36.	3.0	4
96	A viral satellite DNA vector-induced transcriptional gene silencing via DNA methylation of gene promoter in <i>Nicotiana benthamiana</i> . <i>Virus Research</i> , 2016, 223, 99-107.	2.2	8
97	Cadmium Levels in Tissue and Plasma as a Risk Factor for Prostate Carcinoma: a Meta-Analysis. <i>Biological Trace Element Research</i> , 2016, 172, 86-92.	3.5	19
98	Genome-wide analysis of tomato NF-Y factors and their role in fruit ripening. <i>BMC Genomics</i> , 2016, 17, 36.	2.8	70
99	Point-of-care and visual detection of <i>P. aeruginosa</i> and its toxin genes by multiple LAMP and lateral flow nucleic acid biosensor. <i>Biosensors and Bioelectronics</i> , 2016, 81, 317-323.	10.1	109
100	Accurate and easy-to-use assessment of contiguous DNA methylation sites based on proportion competitive quantitative-PCR and lateral flow nucleic acid biosensor. <i>Biosensors and Bioelectronics</i> , 2016, 80, 654-660.	10.1	24
101	Effects of neutrophils peptide-1 transgenic <i>Chlorella ellipsoidea</i> on the gut microbiota of male Sprague-Dawley rats, as revealed by high-throughput 16S rRNA sequencing. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 43.	3.6	5
102	Regulations on growth and development in tomato cotyledon, flower and fruit via destruction of miR396 with short tandem target mimic. <i>Plant Science</i> , 2016, 247, 1-12.	3.6	85
103	Safety assessment of lepidopteran insect-protected transgenic rice with cry2A* gene. <i>Transgenic Research</i> , 2016, 25, 163-172.	2.4	18
104	miR-34a screened by miRNA profiling negatively regulates Wnt/ $\beta$ -catenin signaling pathway in Aflatoxin B1 induced hepatotoxicity. <i>Scientific Reports</i> , 2015, 5, 16732.	3.3	65
105	Effects of paternal cadmium exposure on the sperm quality of male rats and the neurobehavioral system of their offspring. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 2356-2360.	1.8	26
106	Zinc inhibits the reproductive toxicity of Zearalenone in immortalized murine ovarian granular KK-1 cells. <i>Scientific Reports</i> , 2015, 5, 14277.	3.3	26
107	Functional role of pyruvate kinase from <i>Lactobacillus bulgaricus</i> in acid tolerance and identification of its transcription factor by bacterial one-hybrid. <i>Scientific Reports</i> , 2015, 5, 17024.	3.3	20
108	Functional Analysis and RNA Sequencing Indicate the Regulatory Role of Argonaute1 in Tomato Compound Leaf Development. <i>PLoS ONE</i> , 2015, 10, e0140756.	2.5	7



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109	Apoptosis Signal-regulating Kinase 1 promotes Ochratoxin A-induced renal cytotoxicity. Scientific Reports, 2015, 5, 8078.	3.3	38
110	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.	2.6	1
111	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.	4.1	90
112	RNA sequencing and functional analysis implicate the regulatory role of long non-coding RNAs in tomato fruit ripening. Journal of Experimental Botany, 2015, 66, 4483-4495.	4.8	214
113	The effect of radish sourced 4-(Methylthio)-3-butenyl isothiocyanate on ameliorating the severity of high fat diet induced nonalcoholic fatty liver disease in rats. International Journal of Clinical and Experimental Medicine, 2015, 8, 15910-9.	1.3	6
114	Toxicological Evaluation of Lactase Derived from Recombinant <i>Pichia pastoris</i> . PLoS ONE, 2014, 9, e106470.	2.5	9
115	Ochratoxin A induces rat renal carcinogenicity with limited induction of oxidative stress responses. Toxicology and Applied Pharmacology, 2014, 280, 543-549.	2.8	33
116	Analysis of Individual and Combined Effects of Ochratoxin A and Zearalenone on HepG2 and KK-1 Cells with Mathematical Models. Toxins, 2014, 6, 1177-1192.	3.4	44
117	DNA damage and S phase arrest induced by Ochratoxin A in human embryonic kidney cells (HEK 293). Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 765, 22-31.	1.0	47
118	Changes in biosynthesis and metabolism of glutathione upon ochratoxin A stress in <i>Arabidopsis thaliana</i> . Plant Physiology and Biochemistry, 2014, 79, 10-18.	5.8	19
119	Restriction enzyme cutting site distribution regularity for DNA looping technology. Gene, 2014, 534, 222-228.	2.2	3
120	Central role of Nix in the autophagic response to ochratoxin A. Food and Chemical Toxicology, 2014, 69, 202-209.	3.6	31
121	Genome-wide identification of cytosine-5 DNA methyltransferases and demethylases in <i>Solanum lycopersicum</i> . Gene, 2014, 550, 230-237.	2.2	54
122	Combination of Metagenomics and Culture-Based Methods to Study the Interaction Between Ochratoxin A and Gut Microbiota. Toxicological Sciences, 2014, 141, 314-323.	3.1	80
123	Mitochondrial proteomic analysis reveals the molecular mechanisms underlying reproductive toxicity of zearalenone in MLTC-1 cells. Toxicology, 2014, 324, 55-67.	4.2	39
124	Integrated Transcriptomic and Proteomic Analysis of the Bile Stress Response in a Centenarian-originated Probiotic <i>Bifidobacterium longum</i> BBM68. Molecular and Cellular Proteomics, 2014, 13, 2558-2572.	3.8	76
125	A-T linker adapter polymerase chain reaction for determining flanking sequences by rescuing inverse PCR or thermal asymmetric interlaced PCR products. Analytical Biochemistry, 2014, 466, 24-26.	2.4	9
126	Protective role of the mitochondrial Lon protease 1 in ochratoxin A-induced cytotoxicity in HEK293 cells. Journal of Proteomics, 2014, 101, 154-168.	2.4	30



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127	Ochratoxin A induced early hepatotoxicity: new mechanistic insights from microRNA, mRNA and proteomic profiling studies. Scientific Reports, 2014, 4, .	3.3	54
128	<scp>SRNAome</scp> parsing yields insights into tomato fruit ripening control. Physiologia Plantarum, 2013, 149, 540-553.	5.2	12
129	Simultaneous Determination of 15 Plant Growth Regulators in Bean Sprout and Tomato with Liquid Chromatographyâ€“Triple Quadrupole Tandem Mass Spectrometry. Food Analytical Methods, 2013, 6, 941-951.	2.6	38
130	Preparation of a Monoclonal Antibody against a Kallikrein-Like Enzyme from <i>Agkistrodon halys pallas</i> Venom and Its Application in a Pharmacokinetic Study. Analytical Letters, 2013, 46, 2017-2028.	1.8	0
131	Characterization and eventâ€“specific quantitative detection of DASâ€“59122â€“7 maize insert with the application of plasmidic reference material. Journal of the Science of Food and Agriculture, 2009, 89, 494-503.	3.5	7
132	Expression, purification and refolding of recombinant Cry1Ab/Ac obtained in <i>Escherichia coli</i> as inclusion bodies. Journal of the Science of Food and Agriculture, 2009, 89, 796-801.	3.5	5
133	Bioeffects of chromium(III) on the growth of <i>Spirulina platensis</i> and its biotransformation. Journal of the Science of Food and Agriculture, 2009, 89, 947-952.	3.5	14
134	Effect of ethylene on polygalacturonase, lipoxygenase and expansin in ripening of tomato fruits. Transactions of Tianjin University, 2009, 15, 173-177.	6.4	9
135	A papaya-specific gene, papain, used as an endogenous reference gene in qualitative and real-time quantitative PCR detection of transgenic papayas. European Food Research and Technology, 2008, 228, 301-309.	3.3	21
136	Effect of hydroxyl radical on the scission of cellular wall polysaccharides in vitro of banana fruit at various ripening stages. Acta Physiologiae Plantarum, 2008, 30, 257-263.	2.1	27
137	A novel common single primer multiplex polymerase chain reaction (CSPâ€“Mâ€“PCR) method for the identification of animal species in minced meat. Journal of the Science of Food and Agriculture, 2008, 88, 2631-2637.	3.5	19
138	Effects of reactive oxygen species on cellular wall disassembly of banana fruit during ripening. Food Chemistry, 2008, 109, 319-324.	8.2	52
139	Transgenic cotton could safely be grown since CpTI toxin rapidly degrades in the rhizosphere soil. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2007, 57, 122-125.	0.6	3
140	The effects of 1-methylcyclopropene on peach fruit ( <i>Prunus persica</i> L. cv. Jiubao) ripening and disease resistance. International Journal of Food Science and Technology, 2005, 40, 1-7.	2.7	140