



输入关键词

# 农业部都市农业重点实验室

Key Laboratory of Urban Agriculture Ministry of Agriculture

[首页](#)
[实验室概况](#)
[研究队伍](#)
[交流合作](#)
[研究成果](#)
[教授工作室](#)
[第三方检测中心](#)
[规章制度](#)
[开放基金](#)
[联系我们](#)

## 2014年农生院SCI论文

研究成果

序号	第一作者/通讯作者	论文题目	期刊名称	收录年	卷期页码	影响因子
1	安渊	Effects of exogenous application of abscisic acid on membrane stability, osmotic adjustment, photosynthesis and hormonal status of two lucerne ( <i>Medicago sativa</i> L.) genotypes under high temperature stress and drought stress	CROP & PASTURE SCIENCE	2014	65(3):274-286	1.284
2	安渊	Effects of foliar application of organic acids on alleviation of aluminum toxicity in alfalfa	JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE	2014	177(3):421-430	1.663
3	王兆龙	Isolation and Purification of a Polysaccharide from the Caterpillar Medicinal Mushroom <i>Cordyceps militaris</i> (Ascomycetes) Fruit Bodies and Its Immunomodulation of RAW 264.7 Macrophages	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2014	16(3):247-257	1.123
4	王兆龙	A Comparison Study in Cadmium Tolerance and Accumulation in Two Cool-Season Turfgrasses and <i>Solanum nigrum</i> L	WATER AIR AND SOIL POLLUTION	2014	225(5):1938	1.685
5	周鹏	Phytotoxicity of aluminum on root growth and indole-3-acetic acid accumulation and transport in alfalfa roots	ENVIRONMENTAL AND EXPERIMENTAL BOTANY	2014	104:1-8	3.003
6	周鹏	Characterization of Gene Expression Associated with Drought Avoidance and Tolerance Traits in a Perennial Grass Species	PLOS ONE	2014	9(8):e103611	3.534

[代表性成果](#)  
[获奖成果](#)  
[发表论文](#)  
[授权专利](#)  
[成果转化](#)

7	蔡润	Ectopic Expression of CsCTR1, a Cucumber CTR-Like Gene, Attenuates Constitutive Ethylene Signaling in an Arabidopsis ctr1-1 Mutant and Expression Pattern Analysis of CsCTR1 in Cucumber ( <i>Cucumis sativus</i> )	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2014	15(9):16331-16350	2.339
8	蔡润	Tuberculate fruit gene Tu encodes a C2H2 zinc finger protein that is required for the warty fruit phenotype in cucumber ( <i>Cucumis sativus</i> L.)	PLANT JOURNAL	2014	78(6):1034-1046	6.815
9	潘俊松	Fine mapping of the uniform immature fruit color gene u in cucumber ( <i>Cucumis sativus</i> L.)	EUPHYTICA	2014	196(3):341-348	1.692
10	潘俊松	High-resolution mapping of the dull fruit skin gene D in cucumber ( <i>Cucumis sativus</i> L.)	MOLECULAR BREEDING	2014	33(1):15-22	2.281
11	曹林奎	Spinach-irrigating and fertilizing for optimum quality, quantity, and economy	ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE	2014	64(7):590-598	0.650
12	曹林奎	Effect of Microbial Inoculants on Dissolved Organic Nitrogen and Carbon Loss from Rice Fields	FRESENIUS ENVIRONMENTAL BULLETIN	2014	23(6):1347-1355	0.527
13	沈国清	Effect of biochar on nitrous oxide emission and its potential mechanisms	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION	2014	64(8):894-902	1.171
14	陈功友	HrcT Is a Key Component of the Type III Secretion System in <i>Xanthomonas</i> spp. and Also Regulates the Expression of the Key hrp Transcriptional Activator HrpX	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	2014	80(13):3908-3919	3.952
15	陈功友	Phosphohexose mutase of <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> is negatively regulated by HrpG and HrpX, and required for the full virulence in rice	EUROPEAN JOURNAL OF PLANT PATHOLOGY	2014	140(2):353-364	1.707
16	陈功友	A Potential Disease Susceptibility Gene CsLOB of Citrus Is Targeted by a Major Virulence Effector PthA of <i>Xanthomonas citri</i> subsp. <i>citri</i>	MOLECULAR PLANT	2014	7(5):912-915	6.605
17	陈功友	AvrXa7-Xa7 Mediated Defense in Rice Can Be Suppressed by Transcriptional Activator-Like Effectors TAL6 and	MOLECULAR PLANT-MICROBE INTERACTIONS	2014	27(9):983-995	4.455

		TAL11a from <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>				
18	陈功友	Genetic Diversity of Transcriptional Activator-Like Effector Genes in Chinese Isolates of <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	PHYTOPATHOLOGY	2014	104(7):672-682	2.746
19	陈功友	Identification of 17 HrpX-Regulated Proteins Including Two Novel Type III Effectors, XOC_3956 and XOC_1550, in <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	PLOS ONE	2014	9(3):e93205	3.534
20	陈火英	Simple sequence repeat-based association analysis of fruit traits in eggplant ( <i>Solanum melongena</i> )	GENETICS AND MOLECULAR RESEARCH	2013	12(4):5651-5663	0.850
21	陈捷	Disruption of hex1 in <i>Trichoderma atroviride</i> leads to loss of Woronin body and decreased tolerance to dichlorvos	BIOTECHNOLOGY LETTERS	2014	36(4):751-759	1.736
22	陈捷	Adenine deaminase is encoded by Tad1 and participates in copper accumulation in <i>Trichoderma reesei</i>	FUNGAL GENETICS AND BIOLOGY	2014	63:17-23	3.262
23	陈捷	Construction and functional analysis of <i>Trichoderma harzianum</i> mutants that modulate maize resistance to the pathogen <i>Curvularia lunata</i>	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	2014	49(8):569-577	1.234
24	陈捷	Insertional Mutagenesis and Cloning of the Gene Required for the Biosynthesis of the Non-Host-Specific Toxin in <i>Cochliobolus lunatus</i> that Causes Maize Leaf Spot	PHYTOPATHOLOGY	2014	104(4):332-339	2.746
25	陈捷	Biological Role of <i>Trichoderma harzianum</i> -Derived Platelet-Activating Factor Acetylhydrolase (PAF-AH) on Stress Response and Antagonism	PLOS ONE	2014	9(6):e100367	3.534
26	李雅乾	Genome sequence and virulence variation-related transcriptome profiles of <i>Curvularia lunata</i> , an important maize pathogenic fungus	BMC GENOMICS	2014	1.060416667	4.041

27	代光辉	Optimization of D-pinitol extraction from vegetable soybean leaves and its potential application in control of cucumber powdery mildew	CROP PROTECTION	2014	60:20-27	1.539
28	代光辉	Effect of D-pinitol isolated and identified from Robinia pseudoacacia against cucumber powdery mildew	SCIENTIA HORTICULTURAE	2014	176:38-44	1.504
29	崔立	HEV-ORF3 Encoding Phosphoprotein Interacts With Hepsin	HEPATITIS MONTHLY	2014	14(1):e13902	1.796
30	崔立	Rapid and real-time detection of Porcine Sapelovirus by reverse transcription loop-mediated isothermal amplification assay	JOURNAL OF VIROLOGICAL METHODS	2014	203:5-8	1.883
31	华修国	Molecular characterization and phylogenetic analysis of the genome of porcine torovirus	ARCHIVES OF VIROLOGY	2014	159(4):773-778	2.282
32	华修国	Diagnostic application of PIK3CA mutation analysis in Chinese esophageal cancer patients	DIAGNOSTIC PATHOLOGY	2014	0.48125	2.411
33	华修国	Molecular detection of genogroup I and II picobirnaviruses in pigs in China	VIRUS GENES	2014	48(3):553-556	1.837
34	杨志彪	Histopathological and cytopathological findings in minipigs infected with Streptococcus suis serotype 2	Bulletin of the veterinary institute in pulawy	2014	58, 201-209	0.365
35	黄丹枫	Analysis of the occurrence and activity of diazotrophic communities in organic and conventional horticultural soils	APPLIED SOIL ECOLOGY	2014	79:37-48	2.206
36	黄丹枫	Stomatal Development and Associated Photosynthetic Characteristics of Watermelon (Citrullus lanatus) Plug Seedlings during Light Storage	HORTSCIENCE	2014	49(7):881-885	0.855
37	黄丹枫	Comparative Analysis of Gene Expression in Two Muskmelon Cultivars (Cucumis melo L.) Under Salt Stress	JOURNAL OF INTEGRATIVE AGRICULTURE	2014	13(10):2132-2140	0.625
38	黄丹枫	Metabolic Response of Pakchoi Leaves to Amino Acid Nitrogen	JOURNAL OF INTEGRATIVE AGRICULTURE	2014	13(4):778-788	0.625
39	黄丹枫	Proteomic analysis of pakchoi leaves and roots under glycine-nitrogen	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2014	75:96-104	2.352

		conditions				
40	黄丹枫	Nitrate/Gly ratios in nutrition influenced the growth and amino acid composition in Spinach ( <i>Spinacia oleracea</i> L.)	Journal of Plant Nutrition, 37:765-776, 2014	2013	12(4) 5651-5663	0.526
41	黄丹枫	Light Affects the Chloroplast Ultrastructure and Post-Storage Photosynthetic Performance of Watermelon ( <i>Citrullus lanatus</i> ) Plug Seedlings	Plos one, 9 (2014) : 1-9	2014	Oct 2014, Vol.9(10)	3.534
42	敬璞	Removal of off-flavours from radish ( <i>Raphanus sativus</i> L.) anthocyanin-rich pigments using chitosan and its mechanism(s)	FOOD CHEMISTRY	2014	146:423-428	3.259
43	敬璞	Quantitative studies on structure-ORAC relationships of anthocyanins from eggplant and radish using 3D-QSAR	FOOD CHEMISTRY	2014	145:365-371	3.259
44	敬璞	Characterization of Phytochemicals and Antioxidant Activities of Red Radish Brines during Lactic Acid Fermentation	MOLECULES	2014	19(7):9675-9688	2.095
45	李云飞	Water Adsorption Isotherms and Storage Stability of Freeze-Dried Bovine Colostrum Powder	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	2013	16(8):1764-1775	0.906
46	李云飞	Development of carrot parenchyma softening during heating detected in vivo by dynamic mechanical analysis	FOOD CONTROL	2014	44:214-219	2.819
47	李云飞	Combined effects of two kinds of essential oils on physical, mechanical and structural properties of chitosan films	FOOD HYDROCOLLOIDS	2014	36:287-293	4.280
48	李云飞	Effect of far-infrared drying on the water state and glass transition temperature in carrots	JOURNAL OF FOOD ENGINEERING	2014	136:42-47	2.576
49	李云飞	Effects of glycerol and storage relative humidity on the properties of kudzu starch-based edible films	STARCH-STARKE	2014	66(5-6):524-532	1.401
50	刘春江	Correlated Biogeographic Variation of Magnesium across Trophic Levels in a	PLOS ONE	2013	8(11):e78444	3.534

		Terrestrial Food Chain				
51	刘春江	Soil organic carbon stock and chemical composition along an altitude gradient in the Lushan Mountain, subtropical China	ECOLOGICAL RESEARCH	2014	29(3):433-439	1.513
52	刘春江	Climatic Control on Plant and Soil delta C-13 along an Altitudinal Transect of Lushan Mountain in Subtropical China: Characteristics and Interpretation of Soil Carbon Dynamics	PLOS ONE	2014	9(1)	3.534
53	殷杉	Comparison of greenhouse gas emissions from rice paddy fields under different nitrogen fertilization loads in Chongming Island, Eastern China	SCIENCE OF THE TOTAL ENVIRONMENT	2014	472:381-388	3.163
54	蔡均猛	Effective Activation Energies of Lignocellulosic Biomass Pyrolysis	ENERGY & FUELS	2014	28(6):3916-3923	2.733
55	蔡均猛	Isothermal kinetic predictions from nonisothermal data by using the iterative linear integral isoconversional method	JOURNAL OF THE ENERGY INSTITUTE	2014	87(3):183-187	0.477
56	蔡均猛	An overview of distributed activation energy model and its application in the pyrolysis of lignocellulosic biomass	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	2014	36:236-246	5.510
57	刘荣厚	Co-fermentation of Stalk Juice and Clarified Grain Mash of Sweet Sorghum for Ethanol Production	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2014	36(8):914-921	0.358
58	刘荣厚	Optimization of a Mixed Additive and its Effect on Physicochemical Properties of Bio-Oil	CHEMICAL ENGINEERING & TECHNOLOGY	2014	37(7):1181-1190	2.175
59	刘荣厚	Influence of methanol additive on bio-oil stability	INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING	2014	7(3):83-92	
60	刘荣厚	Influence of acetone addition on the physicochemical properties of bio-oils	JOURNAL OF THE ENERGY INSTITUTE	2014	87(2):127-133	0.477
61	孟江洪	Antimicrobial resistance of Shigella spp. from humans in Shanghai, China, 2004-2011	DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS	2014	78(3):282-286	2.568

			DISEASE			
62	孟和	Body Weight Selection Affects Quantitative Genetic Correlated Responses in Gut Microbiota (vol 9, e89862, 2014)	PLOS ONE	2014	9(6):e101401	3.534
63	潘玉春	A New Genotype Imputation Method with Tolerance to High Missing Rate and Rare Variants	PLOS ONE	2014	9(6):e101025	3.534
64	王起山	A SUPER Powerful Method for Genome Wide Association Study	PLOS ONE	2014	9(9):e107684	3.534
65	钱炳均	Screening milk-derived antihypertensive peptides using quantitative structure activity relationship (QSAR) modelling and in vitro/in vivo studies on their bioactivity	INTERNATIONAL DAIRY JOURNAL	2014	35(1):95-101	2.297
66	李旭东	Polyacrylamide-starch composite flocculant as a membrane fouling reducer: Key factors of fouling reduction	SEPARATION AND PURIFICATION TECHNOLOGY	2014	131:1-7	3.065
67	李银生	Responses of the earthworm <i>Eisenia andrei</i> exposed to sublethal aluminium levels in an artificial soil substrate	CHEMISTRY AND ECOLOGY	2014	30(7):611-621	1.180
68	李银生	Effects of enrofloxacin on cyp450s in mice.	JOURNAL OF INVESTIGATIVE MEDICINE	2014	62(1): 164-165.	1.503
69	邱江平	Four new earthworm species of the genus <i>Amyntas</i> Kinberg (Oligochaeta: Megascolecidae) from the island of Hainan and Guangdong Province, China	JOURNAL OF NATURAL HISTORY	2014	49(1-2):1-17	0.927
70	施春雷	Mutation of a <i>Salmonella</i> Serogroup-C1-Specific Gene Abrogates O-7-Antigen Biosynthesis and Triggers NaCl-Dependent Motility Deficiency	PLOS ONE	2014	9(9):e106708	3.534
71	施春雷	Phenotypic and Genotypic Antimicrobial Resistance Traits of Foodborne <i>Staphylococcus aureus</i> Isolates from Shanghai	JOURNAL OF FOOD SCIENCE	2014	79(4):M635-M642	1.791
72	史贤明	Sublethal Thermal Treatment of <i>Vibrio Parahaemolyticus</i> and Its Determination by Micro. Fourier	CHINESE JOURNAL OF ANALYTICAL CHEMISTRY	2013	41(10):1470-1476	0.700

		Transform Infrared Spectroscopy				
73	史贤明	Development of a sigDE-Based Real-Time Reverse-Transcriptase PCR for the Detection of Viable <i>Salmonella enterica</i>	FOODBORNE PATHOGENS AND DISEASE	2014	11(7):537-544	2.092
74	史贤明	Automated immunomagnetic separation for the detection of <i>Escherichia coli</i> O157:H7 from spinach	INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	2014	179:33-37	3.155
75	史贤明	Impact of Sod on the Expression of Stress-Related Genes in <i>Listeria monocytogenes</i> 4b G with/without Paraquat Treatment	JOURNAL OF FOOD SCIENCE	2014	79(9):M1745-M1749	1.791
76	王大鹏	New In Situ Capture Quantitative (Real-Time) Reverse Transcription-PCR Method as an Alternative Approach for Determining Inactivation of Tulane Virus	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	2014	80(7):2120-2124	3.952
77	王大鹏	Inactivation conditions for human norovirus measured by an in situ capture-qRT-PCR method	INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	2014	172:76-82	3.155
78	王大鹏	Seasonal dynamics and diversity of bacteria in retail oyster tissues	INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	2014	173:14-20	3.155
79	张建华	Purification and Side Chain Selective Chemical Modifications of Glutamate Dehydrogenase from <i>Bacillus subtilis</i> Natto	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	2014	172(7):3593-3605	1.687
80	唐东芹	Comparison of anthocyanin components, expression of anthocyanin biosynthetic structural genes, and Ttf3 ' H1 sequences between <i>Tulipa fosteriana</i> 'Albert heijn' and its reddish sport	SCIENTIA HORTICULTURAE	2014	175:16-26	1.504
81	孙建和	Simultaneous Quantitative Determination of Multiple Mycotoxins in Cereal and Feedstuff Samples by a Suspension Array Immunoassay	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2013	61(46):10948-10953	3.107
82	孙建和	Functional analysis of c-di-AMP phosphodiesterase, GdpP, in <i>Streptococcus suis</i> serotype 2	MICROBIOLOGICAL RESEARCH	2014	169(9-10):749-758	1.939
83		An immunomagnetic-bead-based	FOOD CONTROL	2014	40:41-45	2.819



	严亚 贤	enzyme-linked immunosorbent assay for sensitive quantification of fumonisin B1				
84	唐克 轩	Transgenic approach to increase artemisinin content in <i>Artemisia annua</i> L.	PLANT CELL REPORTS	2014	33(4):605- 615	2.936
85	唐克 轩	Molecular Cloning and Characterization of a Trichome-Specific Promoter of Artemisinic Aldehyde Delta 11(13) Reductase (DBR2) in <i>Artemisia annua</i>	PLANT MOLECULAR BIOLOGY REPORTER	2014	32(1):82-91	2.374
86	唐克 轩	Overexpression of Allene Oxide Cyclase Improves the Biosynthesis of Artemisinin in <i>Artemisia annua</i> L.	PLOS ONE	2014	9(3):e91741	3.534
87	周选 围	Production and functional characterization of a novel fungal immunomodulatory protein FIP-SN15 shuffled from two genes of <i>Ganoderma</i> species	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	2014	98(13):5967 -5975	3.811
88	周选 围	Advances in research of the artificial cultivation of <i>Ophiocordyceps</i> <i>sinensis</i> in China	CRITICAL REVIEWS IN BIOTECHNOLOGY	2014	34(3):233- 243	7.837
89	周选 围	Cloning of Mating-Type Gene MAT1-1 from the Caterpillar Medicinal Mushroom, <i>Cordyceps militaris</i> (Ascomycetes) Using TAIL-PCR Technology	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2014	16(5):449- 461	1.123
90	周选 围	Cloning and analysis of a functional promoter of fungal immunomodulatory protein from <i>Flammulina velutipes</i>	MOLECULAR BIOLOGY REPORTS	2014	41(7):4381 -4387	1.958
91	王正 武	Study on structural and spectral properties of isobavachalcone and 4-hydroxyderricin by computational method	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2014	126:254-259	2.129
92	王正 武	Rapid Identification of Coix Seed Varieties by Near Infrared Spectroscopy	SPECTROSCOPY AND SPECTRAL ANALYSIS	2014	34(5):1259 -1263	0.270
93	吴时 敏	Effect of roasting on the volatile constituents of <i>Trichosanthes</i> <i>kirilowii</i> seeds	JOURNAL OF FOOD AND DRUG ANALYSIS	2014	22(3):310- 317	0.395

94	吴亚妮	Assessing the Metabolic Effects of Aromatherapy in Human Volunteers	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	2013	356381	2.175
95	王彪	GmFNSII-Controlled Soybean Flavone Metabolism Responds to Abiotic Stresses and Regulates Plant Salt Tolerance	PLANT AND CELL PHYSIOLOGY	2014	55(1):74-86	4.978
96	王彪	DL-beta-Aminobutyric Acid-Induced Resistance in Soybean against Aphis glycines Matsumura (Hemiptera: Aphididae)	PLOS ONE	2014	9(1):e85142	3.534
97	王志民	石墨烯纳米孔的制备及λ-DNA穿孔初步研究 Fabrication of Graphene Nanopores and a Preliminary Study on lambda-DNA Translocation	化学学报ACTA CHIMICA SINICA	2014	72(3):378-381 特刊: SI	0.874
98	王志明	Polyvinylpyrrolidone as an Efficient Stabilizer for Silver Nanoparticles	CHINESE JOURNAL OF CHEMISTRY	2014	32(9):909-913	1.040
99	武天龙	Biotypic Variation among Soybean Aphid Isolates from Four Provinces in China	CROP SCIENCE	2014	54(5):2023-2029	1.478
100	武天龙	Bivalent RNA Interference to Increase Isoflavone Biosynthesis in Soybean (Glycine max)	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY	2014	57(2):163-170	0.452
101	武天龙	Mapping an aphid resistance gene in soybean [Glycine max (L.) Merr.] P746	Genetics and Molecular Research	2014	13 (4) 9152-9160	0.85
102	徐建雄	Regulation of N-acetyl cysteine on gut redox status and major microbiota in weaned piglets	JOURNAL OF ANIMAL SCIENCE	2014	92(4):1504-1511	1.920
103	徐建雄	Effect of N-acetyl cysteine on enterocyte apoptosis and intracellular signalling pathways' response to oxidative stress in weaned piglets	BRITISH JOURNAL OF NUTRITION	2013	110(11):1938-1947	3.342
104	徐建雄	Gene expression profiling analysis reveals weaning-induced cell cycle arrest and apoptosis in the small intestine of pigs	JOURNAL OF ANIMAL SCIENCE	2014	92 (4) :996-1006	1.920
105	杨洪全	Strigolactone-Regulated Hypocotyl Elongation Is Dependent on Cryptochrome and Phytochrome Signaling Pathways in Arabidopsis	MOLECULAR PLANT	2014	7(3):528-540	6.605

106	杨洪全	COP1 and phyB Physically Interact with PIL1 to Regulate Its Stability and Photomorphogenic Development in Arabidopsis	PLANT CELL	2014	26(6):2441-2456	9.575
107	杨洪全	Auxin inhibits stomatal development through MONOPTEROS repression of a mobile peptide gene STOMAGEN in mesophyll	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2014	111(29):E3015-E3023	9.809
108	陆维盈	Differentiating Organically and Conventionally Grown Oregano Using Ultrapformance Liquid Chromatography Mass Spectrometry (UPLC-MS), Headspace Gas Chromatography with Flame Ionization Detection (Headspace-GC-FID), and Flow Injection Mass Spectrum (FIMS) Fingerprints Combined with Multivariate Data Analysis	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014	62(32):8075-8084	3.107
109	陆维盈	Partial Least-Squares-Discriminant Analysis Differentiating Chinese Wolfberries by UPLC-MS and Flow Injection Mass Spectrometric (FIMS) Fingerprints	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014	62(37):9073-9080	3.107
110	牛宇戈	Preparation of Novel Cross-Linked and Octylated Caseinates Using a Biphasic Enzymatic Procedure and Their Functional Properties	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014	62(34):8655-8662	3.107
111	牛宇戈	Characterization of a Novel Alkali-Soluble Heteropolysaccharide from Tetraploid Gynostemma pentaphyllum Makino and Its PotentialAnti-inflammatory and Antioxidant Properties	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014	62(17):3783-3790	3.107
112	史海明	Simultaneous HPLC quantification of five major triterpene alcohol and sterol ferulates in rice bran oil using a single reference standard	FOOD CHEMISTRY	2014	148:329-334	3.259
113	史海明	Synthesis of Caffeic Acid Phenethyl Ester Derivatives, and Their	JOURNAL OF AGRICULTURAL	2014	62(22):5046-5053	3.107

		Cytoprotective and Neuritogenic Activities in PC12 Cells	AND FOOD CHEMISTRY			
114	史海明	Two Novel Anti-Inflammatory 21-Nordammarane Saponins from Tetraploid Jiaogulan ( <i>Gynostemma pentaphyllum</i> )	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2013	61(51):12646-12652	3.107
115	俞雁	An efficient expression and purification strategy for the production of S100 proteins in <i>Escherichia coli</i> (vol 83, pg 98, 2012)	BIOENGINEERED	2013	4(1):55-58	
116	俞雁	Functional Receptors and Intracellular Signal Pathways of Midkine (MK) and Pleiotrophin (PTN)	BIOLOGICAL & PHARMACEUTICAL BULLETIN	2014	37(4):511-520	1.778
117	俞雁	IL-1Ra selectively protects intestinal crypt epithelial cells, but not tumor cells, from chemotoxicity via p53-mediated upregulation of p21(WAF1) and p27(KIP1)	PHARMACOLOGICAL RESEARCH	2014	82:21-33	3.976
118	袁运生	Expression and Purification of Bioactive High-Purity Recombinant Mouse SPP1 in <i>Escherichia coli</i>	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	2014	173(2):421-432	1.687
119	张少辉	Immunomodulating effects of casein-derived peptides QEPVL and QEPV on lymphocytes in vitro and in vivo	FOOD & FUNCTION	2014	5(9):2061-2069	2.907
120	赵大云	Haemolytic activity and adjuvant effect of soyasaponins and some of their derivatives on the immune responses to ovalbumin in mice	INTERNATIONAL IMMUNOPHARMACOLOGY	2014	18(2):333-339	2.711
121	邓云	Antihypertensive effect of few-flower wild rice ( <i>Zizania latifolia</i> Turcz.) in spontaneously hypertensive rats	FOOD SCIENCE AND BIOTECHNOLOGY	2014	23(2):439-444	0.656
122	邓云	Thermal behavior, microstructure and protein quality of squid fillets dried by far-infrared assisted heat pump drying	FOOD CONTROL	2014	36(1):102-110	2.819
123	邓云	Influences of ripening stages and extracting solvents on the polyphenolic compounds, antimicrobial and antioxidant activities of blueberry leaf extracts	FOOD CONTROL	2014	38:184-191	2.819

124	邓云	Impact of continuous or cycle high hydrostatic pressure on the ultrastructure and digestibility of rice starch granules	JOURNAL OF CEREAL SCIENCE	2014	60(2):302-310	1.943
125	邓云	Drying-induced protein and microstructure damages of squid fillets affected moisture distribution and rehydration ability during rehydration	JOURNAL OF FOOD ENGINEERING	2014	123:23-31	2.576
126	赵艳云	Optimization of the fermentation conditions of <i>Rhizopus japonicus</i> M193 for the production of chitin deacetylase and chitosan	CARBOHYDRATE POLYMERS	2014	101:57-67	3.916
127	赵艳云	Optimized production of <i>Serratia marcescens</i> B742 mutants for preparing chitin from shrimp shells powders	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2014	69:319-328	3.096
128	赵艳云	Use of Sodium Dodecyl Sulfate Pretreatment and 2-stage Curing for Improved Quality of Salted Duck Eggs	JOURNAL OF FOOD SCIENCE	2014	79(3):E354-E361	1.791
129	赵艳云	Blueberry leaf extracts incorporated chitosan coatings for preserving postharvest quality of fresh blueberries	POSTHARVEST BIOLOGY AND TECHNOLOGY	2014	92:46-53	2.628
130	陆伟	The identification of the nitrate assimilation related genes in the novel <i>Bacillus megaterium</i> NCT-2 accounts for its ability to use nitrate as its only source of nitrogen	FUNCTIONAL & INTEGRATIVE GENOMICS	2014	14(1):219-227	2.691
131	周培	Colorimetric Sensing of Tetracyclines in Milk Based on the Assembly of Cationic Conjugated Polymer-Aggregated Gold Nanoparticles	FOOD ANALYTICAL METHODS	2013	6(6):1704-1711	1.802
132	周培	SPATIAL DISTRIBUTION CHARACTERISTICS OF SOIL PHOSPHOROUS IN AN ORCHARD OF URBAN AGRICULTURAL REGION IN SHANGHAI, CHINA	FRESENIUS ENVIRONMENTAL BULLETIN	2013	22(12B):3768-3774	0.527
133	周培	Label-free fluorescent sensor for lead ion detection based on	ANALYTICAL BIOCHEMISTRY	2014	462:19-25	2.305

		lead(II)-stabilized G-quadruplex formation				
134	周培	Colorimetric Detection of Trace Arsenic(III) in Aqueous Solution Using Arsenic Aptamer and Gold Nanoparticles	AUSTRALIAN JOURNAL OF CHEMISTRY	2014	67(5):813-818	1.644
135	周培	Ultrasensitive Resonance Scattering (RS) Spectral Detection for Trace Tetracycline in Milk Using Aptamer-Coated Nanogold (ACNG) as a Catalyst	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014	62(5):1032-1037	3.107
136	周培	Multiresidue Determination of Organophosphorus Pesticides in Solid Waste Environmental Samples by Gas Chromatography	JOURNAL OF AOAC INTERNATIONAL	2014	97(5):1463-1469	1.385
137	周培	Regulation of hemin peroxidase catalytic activity by arsenic-binding aptamers for the colorimetric detection of arsenic(III)	RSC Advances	2013	3 (48): 25614-25619	3.708
138	周培	Selection of a DNA aptamer for cadmium detection based on cationic polymer mediated aggregation of gold nanoparticles	Analyst	2014	139, 1550-1561	3.906
139	朱建国	Selection and characterization of single-chain recombinant antibodies against phosphoprotein of newcastle disease virus	BIOLOGICALS	2014	42(5):285-289	1.408
140	朱建国	Preparation and identification of a single-chain variable fragment antibody against Newcastle diseases virus F48E9	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY	2014	161(3-4): 258-264	1.748