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## 2017年发表科研论文

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序号	论文题目	作者	刊物名称	年卷期页	影响因子
1	APIG mediates vacuolar acidification during synergid-controlled pollen tube reception	张彦	Proc Nat Acad Sci. U.S.A.	2017. 05	10. 414
2	Type-B ARABIDOPSIS RESPONSE REGULATORS Specify the Shoot Stem Cell Niche by Dual Regulation of WUSCHEL	张宪省	The plant cell	2017. 06	9. 975
3	DNA METHYLTRANSFERASE1-mediated shoot regeneration is regulated by cytokinin-induced cell cycle in Arabidopsis	张宪省	New Phytologist	2017. 09	7. 857
4	The Arabidopsis CPSF30-L gene plays an essential role in nitrate signaling and regulates the nitrate transceptor gene NRT1.1	王勇	New Phytologist	2017. 11	7. 857
5	Contribution of the Alternative Respiratory Pathway to PSII Photoprotection in C3 and C4 Plants	高辉远	Molecular Plant	2017. 01	7. 429
	Regulation of Leaf Angle by Auricle Development				

6	Development in Maize	李刚	Molecular Plant	2017. 03	7. 429
7	AP-3-dependent vacuolar trafficking of Arabidopsis PAT10 involves a subpopulation of COPII and the vacuolar tethering complex HOPS	张彦	Plant Physiology	2017. 07	7. 428
8	The deubiquitinase UCHL5/UCH37 positively regulates Hedgehog signaling by deubiquitinating Smoothened	周紫章	J Mol Cell Biol.	2017. 08	7. 251
9	Arabidopsis PROTEIN S-ACYL TRANSFERASE4 mediates root hair growth	李厦	Plant J	2017. 03	6. 371
10	Proteogenomic analysis reveals alternative splicing and translation as part of the abscisic acid response in Arabidopsis seedlings.	刘鹰高	The Plant Journal	2017. 04	6. 371
11	ghr-miR5272a-mediated regulation of GhM KK6 gene transcription contributes to the immune response in cotton.	郭兴启	Journal of Experimental Botany	2017. 12	5. 83
12	Hepatoprotection of enzymatic-extractable mycelia zinc polysaccharides by Pleurotus eryngii var. tuoliensis	贾乐	Carbohydrate Polymers	2017. 02	5. 13
13	Anti-hyperlipidemic and antioxidant effects of alkali-extractable mycelia polysaccharides by Pleurotus eryngii var. tuoliensis	贾乐	Carbohydrate Polymers	2017. 11	5. 13
14	Protective effects on liver, kidney and pancreas of enzymatic- and acidic-hydrolysis of polysaccharides by spent mushroom compost ( <i>Hypsizigus marmoreus</i> )	贾乐	Scientific Reports	2017. 02	4. 847
15	Comparative transcriptomic analysis reveals roles of the overlapping heat/drought responsive genes in transcriptional and physiological acclimation of <i>Populus simonii</i> roots and leaves to high temperature and drought	贾静波	Scientific Reports	2017. 02	4. 847
16	Hepatoprotective and in vitro antioxidant effects of native depolymerised-exopolysacch	贾乐	Scientific Reports	2017. 06	4. 847

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17	Capping Enzyme mRNA-cap/RNGTT Regulates Hedgehog Pathway Activity by Antagonizing Protein Kinase A	周紫章	Sci Rep	2017. 06	4. 847
18	Global Identification, Classification, and Expression Analysis of MAPKKK genes: Functional Characterization of MdRaf5 Reveals Evolution and Drought-Responsive Profile in Apple	张世忠	Scientific Reports	2017. 07	4. 847
19	Functional characterization of Ks type dehydrin ZmDHN13 and its related conserved domains under oxidative stress	刘洋	Scientific Reports	2017. 08	4. 847
20	Wheat TaPUB1 modulates plant drought stress resistance by improving antioxidant capability	王玮	<i>scientific reports</i>	2017. 08	4.847
21	Antihyperglycaemic and organic protective effects on pancreas, liver and kidney by polysaccharides from <i>Hericium erinaceus</i> SG-02 in streptozotocin-induced diabetic mice	贾乐	Scientific Reports	2017. 09	4. 847
22	Apontic directly activates hedgehog and cyclin E for proper organ growth and patterning.	刘庆信	Scientific Reports	2017. 09	4. 847
23	TaPUB1, a putative E3 ligase gene from wheat, enhances salt stress tolerance in transgenic <i>Nicotiana benthamiana</i>	王玮	<i>Plant and Cell Physiology</i>	2017. 01	4. 817
24	Type-B ARR1s Control Carpel Regeneration Through Mediating AGAMOUS Expression in Arabidopsis	程志娟	Plant Cell Physiol.	2017. 11	4. 817
25	CYSTM, a Novel Non-secreted Cysteine-rich Peptide Family, Involved in Environmental Stresses in Arabidopsis thaliana	张世忠	Plant Cell Physiol.	2017. 12	4. 817
	Arabidopsis YL1/BPG2 Is Involved in Seed				

26	ling Shoot Response to Salt Stress through ABI4	郑成超	Scientific Reports	2017. 02	4. 7
27	Hepatoprotection of enzymatic-extractable mycelia zinc polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuoliensis</i>	贾乐	Carbohydrate Polymers	2017. 02	4. 689
28	Microfilament Depolymerization Is a Pre-requisite for Stem Cell Formation During In vitro Shoot Regeneration in Arabidopsis	张宪省	Frontiers in Plant Science	2017. 02	4. 677
29	A Phylogenetically Informed Comparison of GH1 Hydrolases between Arabidopsis and Rice Response to Stressors.	刘鹰高	Frontiers in Plant Science	2017. 03	4. 677
30	Quantitative Trait Locus Analysis for Deep-Sowing Germination Ability in	刘红军	Frontiers in plant science	2017. 05	4.677
31	Multifunctional Roles of Plant Dehydrins in Response to Environmental Stresses	刘洋	Frontiers in Plant Science	2017. 06	4. 677
32	The Latex Protein MLX56 from Mulberry ( <i>Morus multicaulis</i> ) Protects Plants against Insect Pests and Pathogens	盖英萍	Frontiers in Plant Science	2017. 08	4. 677
33	The maize ZmNLP4 and ZmNLP8 genes play essential roles in nitrate signaling and assimilation	王勇	Frontiers in Plant Science	2017. 01	4. 667
34	The Arabidopsis thaliana Nuclear Factor Y Transcription factors	李刚	Frontiers in Plant Science	2017. 01	4. 667
35	Antioxidant and hepatoprotective activities of polysaccharides from spent mushroom substrates ( <i>Laetiporus sulphureus</i> ) in acute alcohol-induced mice	贾乐	Oxidative Medicine and Cellular Longevity	2017. 01	4.593
36	Reactive oxygen species mediate tapetal programmed cell death in tobacco and tomato.	张彦	BMC Plant Biol	2017. 04	4. 541
37	Identification of Important Amino Acids in Gal2p for Improving the L-arabinose Transport and Metabolism in <i>Saccharomyces cerevisiae</i> .	汪城墙	Frontiers In Microbiology	2017. 07	4. 526

38	The mechanisms by which phenanthrene affects the photosynthetic apparatus of cucumber leaves	高辉远	Chemosphere	2017(168)	4.506
39	MicroRNAome response to Salmonella enterica serovar Enteritidis infection in White Leghorn Layer	刘丽英	BMC Genomics Cecal	2017.01	4.284
40	The improved salt tolerance in the transgenic tobacco by overexpressing of wheat F-box gene TaFBA1.	王玮	Plant science	2017.03	4.148
41	Genetic engineering of the biosynthesis of glycinebetaine leads to alleviate salt-induced potassium efflux and enhances salt tolerance in tomato plants	杨兴洪	Plant Science	2017.04	4.148
42	Salt and methyl jasmonate aggravate growth inhibition and senescence in Arabidopsis seedlings via the JA signaling pathway	吴长艾	Plant Science	2017.05	4.148
43	A novel tomato SUMO E3 ligase, SISIZ1, confers drought tolerance in transgenic tobacco	孟庆伟	Journal of Integrative Plant Biology	2017.02	3.956
44	Arabidopsis shaker pollen inward K <sup>+</sup> channel SPIK functions in SnRK1 complex-regulated pollen hydration on the stigma	张宪省	Journal of Integrative Plant Biology	2017.04	3.956
45	Tonoplast targeting of VHA-a3 relies on a Rab5-mediated but Rab7-independent vacuolar trafficking route	李厦	J Integr Plant Biol	2017.04	3.956
46	Arabidopsis adaptor protein IG is critical for pollen development	李厦	J Integr Plant Biol	2017.06	3.956
47	Arabidopsis shaker pollen inward K <sup>+</sup> channel SPIK functions in SnRK1 complex-regulated pollen hydration on the stigma	高新起	Journal of Integrative Plant Biology	2017.11	3.956
48	Ectopic expression of the wheat expansin gene TaEXPA2 improved the salt tolerance of transgenic tobacco by regulating Na <sup>+</sup> /K <sup>+</sup> and antioxidant competence 2016, on line, do	王玮	Physiologia Plantarum	2017.02	3.799

	i:10.1111/ppl.12492				
49	The mechanisms by which phenanthrene affects the photosynthetic apparatus of cucumber leaves	高辉远	Chemosphere	2017. 02	3. 698
50	Processing optimization and anti-oxidative activity of enzymatic extractable polysaccharides from <i>Pleurotus djamor</i>	贾乐	International Journal of Biological Macromolecules	2017. 02	3. 657
51	Antioxidant, antibacterial and anti-aging activities of intracellular zinc polysaccharides from <i>Grifola frondosa</i> SH-05	贾乐	International Journal of Biological Macromolecules	2017. 02	3. 657
52	Processing optimization and anti-oxidative activity of enzymatic extractable polysaccharides from <i>Pleurotus djamor</i>	张建军	International Journal of Biological Macromolecules	2017. 02	3. 657
53	The antioxidative and anti-aging effects of a cidic- andalkalic-extractable mycelium polysaccharides by <i>Agrocybe aegerita</i> (Brig.) Sing	贾乐	International Journal of Biological Macromolecules	2017. 08	3. 657
54	Roles of amino acid residues H66 and D326 in the creatine kinase activity and structural stability	王晓云	International Journal of Biological Macromole	2017. 10	3. 657
55	Antioxidative, anti-inflammation and lung-protective effects of mycelia selenium polysaccharides from <i>Oudemansiella radicata</i>	贾乐	International Journal of Biological Macromolecules	2017. 11	3. 657
56	Purification, in vitro antioxidant and in vivo anti-aging activities of exopolysaccharides by <i>Agrocybe cylindracea</i>	贾乐	International Journal of Biological Macromolecules	2017. 12	3. 657
57	Development of a rapid magnetic bead-based immunoassay for sensitive detection of zearalenone	杨正友	<i>Food Control</i>	2017. 09	3. 584
58	Identification and expression of GRAS family genes in maize ( <i>Zea mays</i> L.)	安海龙	PLoS ONE	2017. 09	3.394
59	SICOR413IM1: A novel cold-regulation gene from tomato enhances drought stress tolerance	孟庆伟	Journal of Plant Physiology	2017. 06	3. 296

	rance in tobacco				
60	Overexpression of tomato SIGGP-LIKE gene improves tobacco tolerance to methyl viologen-mediated oxidative stress	杨兴洪	Journal of Plant Physiology	2017. 02	3. 241
61	GhMAP3K65, a Cotton Raf-Like MAP3K Gene, Enhances Susceptibility to Pathogen Infection and Heat Stress by Negatively Modulating Growth and Development in Transgenic <i>Nicotiana benthamiana</i>	李菡	International Journal of Molecular Sciences.	2017. 11	3. 226
62	Antioxidant, antibacterial and anti-aging activities of intracellular zinc polysaccharides from <i>Grifola frondosa</i> SH-05	贾乐	International Journal of Biological Macromolecules	2017. 02	3. 22
63	Antioxidant and anti-hyperlipidemic effects of mycelia zinc polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuoliensis</i>	贾乐	International Journal of Biological Macromolecules	2017. 02	3. 22
64	Roles of a mitochondrial AccSCO2 gene from <i>Apis cerana cerana</i> in oxidative stress responses.	郭兴启	J Inorg Biochem	2017. 10	3. 207
65	Tomato SIGGP-LIKE gene participates in plant responses to chilling stress and pathogenic infection.	杨兴洪	Plant Physiology and Biochemistry	2017. 03	3. 096
66	SIGGP-LIKE gene participates in chilling stress and pathogenic infection	孟庆伟	Plant Physiology and Biochemistry	2017. 04	3. 096
67	Saline stress enhanced accumulation of leaf phenolics in honeysuckle ( <i>Lonicera japonica</i> Thunb.) without induction of oxidative stress	赵世杰	Plant Physiology and Biochemistry	(2017) 112	3. 096
68	Over-expression of SIJA2 decreased heat tolerance of transgenic tobacco plants via salicylic acid pathway	孟庆伟	Plant Cell Reports	2017. 04	3. 091
69	Identification and expression of GRAS family genes in maize ( <i>Zea mays</i> L.)	吕巍	plos one	2017. 09	2. 806
	Genome-wide identification and expression		Molecular Genetics and		

70	analysis of the B-box gene family in the Apple ( <i>Malus domestica</i> Borkh.) genome.	王晓云	Genomics	2017. 10	2. 742
71	Actin filaments regulate the adhesion between the plasma membrane and the cell wall of tobacco guard cells	王秀玲	Protoplasma	2017. 07	2. 658
72	Antihyperlipidaemic and hepatoprotective activities of acidic and enzymatic hydrolysis exopolysaccharides from <i>Pleurotus eryngii</i> SI-04	贾乐	BMC Complementary and Alternative Medicine	2017. 08	2. 644
73	Coultivation of D-Glucose, D-Xylose, and L-Arabinose in <i>Saccharomyces cerevisiae</i> by Coexpressing the Metabolic Pathways and Evolutionary Engineering.	汪城墙	Biomed Research International	2017. 03	2. 587
74	The initial analysis of a serine proteinase gene (AccSp10) from <i>Apis cerana cerana</i> : possible involvement in pupal development, innate immunity and abiotic stress responses.	郭兴启	Cell Stress Chaperones	2017. 11	2. 571
75	Apple, from omics to systemic function[J]. <i>Plant Growth Regulation</i> , 2017(4):1-11.	张世忠	plant growth regulation	2017. 05	2. 497
76	Overexpression of SDH confers tolerance to salt and osmotic stress, but decreases ABA sensitivity in <i>Arabidopsis</i>	王秀玲	Plant Biology	2017. 11	2. 488
77	Biocontrol effects of <i>Brevibacillus laterosporus</i> AMCC100017 on potato common scab and its impact on rhizosphere bacterial communities	王冰	Biological Control	2017. 01	2. 484
78	Evolution analysis of Dof transcription factor family and their expression in response to multiple abiotic stresses in <i>Malus domestica</i>	王晓云	Gene	2017. 12	2.415
79	Usp7 promotes medulloblastoma cell survival and metastasis by activating Shh pathway	周紫章	Biochem Biophys Res Commun	2017. 03	2. 354

80	Arabidopsis MAPKKK18 positively regulates drought stress resistance via downstream MAPKK3	郑成超	Biochemical and Biophysical Research Communications	2017. 07	2. 354
81	Evolution analysis of Dof transcription factor family and their expression in response to multiple abiotic stresses in <i>Malus domestica</i> .	王晓云	Gene	2017. 10	2. 266
82	The Antioxidative, Antiaging, and Hepatoprotective Effects of Alkali-Extractable Polysaccharides by <i>Agaricus bisporus</i>	贾乐	Evidence-Based Complementary and Alternative Medicine	2017年	2. 243
83	Effect of Reducing Nitric Oxide in <i>Rumex K-1</i> Leaves on the Photoprotection of Photosystem II Under High Temperature with Strong Light, 2016, 25, 35:1118–11	高辉远	J Plant Growth Regu	2017. 02	2. 166
84	Pentapeptideinsertion scanning mutational analysis of turkey herpesvirus HVT063 reveals residues important for its RNA silencing suppression activity	刘红梅	Archives of Virology	2017. 09	2. 085
85	Genome-Wide Identification and Analysis of bZIP Family and their Expression in Response to Multiple Abiotic Stresses in <i>Malus domestica</i>	王晓云	Journal of Computer Science & Systems Biology	2017. 07	2. 060
86	Isolation and functional analysis of apple MdHMGR1 and MdHMGR4 gene promoters in transgenic <i>Arabidopsis thaliana</i>	张元湖	PLANT CELL TISSUE AND ORGAN CULTURE	2017. 04	2. 001
87	Correlation between miRNAs and target genes in response to <i>Campylobacter jejuni</i> inoculation in chicken	刘丽英	poultry science	2017. 12	1. 91
88	Production of eicosapentaenoic acid (EPA, 20:5n-3) in maize ( <i>Zea mays</i> L.) through the alternative $\Delta 8$ desaturation pathway mediated by particle bombardment	李新征	Acta Physiol Plant	2017. 05	1. 681
89	The Difference of Photosynthetic Responses to the Cadmium Stress Between a Wild Soybean ( <i>Glycine so</i>	高辉远	Bull Environ Contam	2017 (99)	1.429

	ja Sieb. et Zucc.) and a Cultivated Soybean		Toxicol		
90	Distinct distribution patterns of proteobacterial nirK- and nirS-type denitrifiers in the Yellow River estuary, China	高崢	Canadian Journal of Microbiology	2017. 04	1.4
91	Selection of cholesterol-lowering lactic acid bacteria and its effects on rats fed with high-cholesterol diet	杨正友	Current Microbiology	2017. 03	1. 322
92	EFFECTS OF SOIL DROUGHT STRESS ON PLANT REGENERATION EFFICIENCY AND ENDOGENOUS HORMONE LEVELS OF IMMATURE EMBRYOS IN WHEAT (TRITICUM AESTIVUM L.)	别晓敏	PAKISTAN JOURNAL OF BOTANY	2017. 07	0.817
93	Global evolution and expression analysis of BTB-containing ankyrin repeat genes in plants	张世忠	Archives of Biological Sciences	2017. 09	0. 352
94	Protein S-acyl transferase 4 controls nucleus position during root hair tip growth	李厦	<b>Plant Signaling &amp; Behavior</b>	2017. 04	SCIE
95	Update on adaptor protein-3 in Arabidopsis	张彦	Plant Signaling & Behavior	2017. 08	SCIE
96	Genome expression profile analysis of two types of new roots in apple rootstock via Solexa sequencing	张世忠	Plant Gene	2017. 09	SCIE
97	拟南芥膜联蛋白2的亚细胞定位研究	王秀玲	中国细胞生物学报	2017. 07	一级学报
98	微丝骨架和活性氧在调节气孔运动中的作用及机制	王秀玲	中国细胞生物学报	2017. 04	一级学报
99	甜菜碱提高植物抗逆性及促进生长发育研究进展	杨兴洪	植物生理学报	2017. 11	一级学报
100	东北玉簪和白玉簪叶片水分利用效率的差异及原因分析	高辉远	植物生理学报	2017	一级学报

101	种子特异启动子At2S3驱动热激转录因子AtHsfA6a提高烟草热抗性	颜康	应用与环境生物学报	2017.5	一级学报
102	交感神经对妊娠早期大鼠子宫内DKK-1和Wnt-1表达的影响	袁学军	中国兽医学报	2017.07	一级学报
103	山东省意大利蜜蜂感染残翅病毒情况调查研究	郭兴启	蜜蜂杂志	2017.3	核心期刊
104	欧洲幼虫腐臭病病原检测及防控建议	郭兴启	蜜蜂杂志	2017.8	核心期刊
105	黄河入海口水体细菌群落多样性及分布特征	高峥	生物技术通报	2017.10	核心期刊
106	GFP绿色荧光法辅助筛选玉米转基因植株	安海龙	玉米科学	2017	核心期刊

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