

序号	论文名称	作者	刊物名称	年卷期页	影响因子
1	DNA Methylation and Histone Modifications Regulate De Novo Shoot Regeneration in Arabidopsis by Modulating WUSCHEL Expression and Auxin Signaling	张宪省	PLoS Genetics	August, 2011	9.543
2	A Novel Late Embryogenesis Abundant Like Protein Associated with Chilling Stress in Nicotiana tabacum cv. Bright Yellow-2 Cell Suspension Culture	盖英萍	Molecular and Cellular Proteomics	2011,10.1074/mcp.M111.010363-1~10	9.392
3	Membrane Topology and Mutational Analysis of Mycobacterium tuberculosis VKOR, a Protein Involved in Disulfide Bond Formation and a Homologue of Human Vitamin K Epoxide Reductase	王晓云	Antioxidants & Redox Signaling (2011)	2011, 14(8)=1413-1420	8.209
4	Overexpression of Arabidopsis thaliana PTEN Caused Accumulation of Autophagic Bodies in Pollen Tubes by Disrupting Phosphatidylinositol 3-Phosphate Dynamics.	张彦	The Plant Journal	(2011) 68, 1081-1092	6.948
5	A multifunctional protein encoded by Turkey herpesvirus suppresses RNA silencing in Nicotiana benthamiana.	刘红梅	Journal of Virology	2011, 85= 12792-12803	5.189
6	ZmMKK4, a novel group C MAPK kinase in maize (Zea mays), confers salt and cold tolerance in transgenic Arabidopsis	李德全	Plant Cell Environment	2011,DOI=10.1111/j.1365-3040.2011.02329.x.	5.145
7	Stochastic dynamics of actin filaments in guardcells regulating chloroplast localization during stomatal movement	王秀玲	Plant, Cell and Environment	2011, 34, 1248-1257	5.145
8	Glycinebetaine enhances the tolerance of tomato plants to high temperature during germination of seeds and growth of seedlings	杨兴洪	Plant Cell & Environment	2011, 34=1931-1943	5.145
9	Auxin-Cytokinin Interaction Regulates Meristem Development	苏英华	Molecular Plant	2011, 4 (4)= 616-625	4.296
10	Auxin-Cytokinin Interaction Regulates Meristem	张宪省	Molecular Plant	2011, doi= 10.1093/mp/ssr007	4.296
11	A cotton group C MAP kinase gene, GhMPK2, positively regulates salt and drought tolerance in tobacco	郭兴启	Plant Molecular Biology	2011,77= 17-31	4.149
12	Complete Genome Sequence of Paenibacillus polymyxa SC2, a Strain of Plant Growth Promoting Rhizobacterium with Broad-Spectrum Antimicrobial Activity.	杜秉海	Journal of Bacteriology	2011, 193(1)= 311-312	3.726
13	Extraction optimization and antioxidant activity of intracellular selenium polysaccharide by Cordyceps sinensis SU-02	贾乐	Carbohydrate Polymers	2011, 86= 1745-1750.	3.463
14	Composition of anthocyanins in pomegranate flowers and their antioxidant activity	张元湖	Food Chemistry	2011,127=1444-1449	3.458
15	GhMPK16, a novel stress-responsive group D MAPK gene from cotton, is involved in disease resistance and drought sensitivity	郭兴启	BMC Molecular Biology	2011,12= 22	3.188
16	Cotton GhMPK2 is involved in multiple signaling pathways and mediates defense responses to pathogen infection and oxidative stress.	郭兴启	FEBS Journal	2011,278=1367-1378	3.129
17	A protein oxidase catalysing disulfide bond formation is localized to the chloroplast thylakoids.	王晓云	FEBS J	2011,278, 3419-3430.	3.129
18	A DExDH box RNA helicase is important for K+ deprivation responses and tolerance in Arabidopsis thaliana	郑成超	FEBS Journal	2011, 278= 2296-2306	3.129

19	Characterization of PSI recovery after chilling-induced photoinhibition in cucumber ( <i>Cucumis sativus</i> L.) leaves	高辉远	Planta	2011, 6, DOI 10.1007/s00425-011-1447-3	3.098
20	ZmMPK17, a novel maize group D MAP kinase gene, is involved in multiple stress responses	李德全	Planta	2011, DOI= 10.1007/s00425-011-1510-0	3.098
21	Mitochondrial alternative oxidase pathway protects plants against photoinhibition by alleviating inhibition of the repair of photodamaged PSII through preventing formation of reactive oxygen species in <i>Rumex</i> K-1 leaves	高辉远	Physiologia Plantarum	2011, 143= 396–407.	3.067
22	Involvement of the abscisic acid catabolic gene CYP707A2 in the glucose-induced delay in seed germination and post-germination growth of <i>Arabidopsis</i>	刘鹰高	Physiologia Plantarum	2011,143= 375–384. 2	3.067
23	Impact of inter-subunit interactions on the dimeric arginine kinase activity and structural stability	王晓云	Archives of Biochemistry and Biophysics	2001,512=61-68	3.022
24	Production of transgenic rice new germplasm with strong resistance against two isolations of Rice stripe virus by RNA interference	温孚江	Transgenic Res	(2011) 20=1367–1377	2.903
25	Different Regulatory Processes Control Pollen Hydration and Germination in <i>Arabidopsis</i>	王秀玲	Sexual Plant Reproduction	2011 DOI 10.1007/s00497-011-0173-0	2.68
26	Cinnamic acid pretreatment mitigates chilling stress of cucumber leaves through altering antioxidant enzyme activity	白吉刚	Journal of Plant Physiology	2011,168=927-934	2.677
27	Heterology expression of the sweet pepper CBF3 gene confers elevated tolerance to chilling stress in transgenic tobacco.	孟庆伟	Journal of Plant Physiology	2011, 168=1804-1812	2.677
28	Drought tolerance through over-expression of the expansin gene TaEXPB23 in transgenic tobacco	王 玮	Journal of plant physiology	2011,168=960–966	2.677
29	Photosynthesis is improved by exogenous calcium in heat-stressed tobacco plants	杨兴洪	Journal of Plant Physiology	2011,168=2063-2071	2.677
30	Molecular cloning and characterization of a thioredoxin peroxidase gene from <i>Apis cerana cerana</i> .	郭兴启	Insect Molecular Biology	2011,20(3)=367-378	2.669
31	Hydrogen peroxide is not involved in HrpN from <i>Erwinia amylovora</i> -induced hypersensitive cell death in maize leaves	李德全	Plant Cell Rep	2011, 30(7): 1273-1279	2.613
32	Impact of intra-subunit interactions on the dimeric arginine kinase activity and structural stability,	王晓云	Int J Biol Macromol	2011,49, 822-831.	2.502
33	Mechanism of inhibition of arginine kinase by flavonoids consistent with thermodynamics of docking simulation,	王晓云	Int J Biol Macromol	2011,49, 985-991.	2.502
34	Genome-wide analysis of the RING finger gene family in apple	郑成超	Mol Genet Genomics	2011, 286=81-94	2.453
35	Highly efficient virus resistance mediated by artificial microRNAs that target the suppressor of PVX and PVY in plants.	郭兴启	Plant Biology	2011,13=304-316	2.409
36	Manipulation of monoubiquitin improves salt tolerance in transgenic tobacco	王 玮	plant biology	doi=10.1111/j.1438-8677.2011.00512.x	2.409

37	Antisense-mediated depletion of tomato chloroplast glutathione reductase improves susceptibility to chilling stress	孟庆伟	Plant Physiology and Biochemistry	2011, 49=1228-1237	2.402
38	Bacterial communities in sediments of the shallow Lake Dongping in China	丁延芹	Journal of Applied Microbiology	2011,112=79-89	2.365
39	Genetic Diversity and Phylogeny of Antagonistic Bacteria against Phytophthora nicotianae Isolated from Tobacco Rhizosphere	杜秉海	International Journal of Molecular ences	2011, 12, 3055-3071	2.279
40	ZmMKK4 regulates osmotic stress through reactive oxygen species scavenging in transgenic tobacco.	孔祥培	Plant Cell Reports	2011,30=2097-2104	2.279
41	The unsaturation of phosphatidylglycerol in thylakoid membrane alleviates PSII photoinhibition under chilling stress	孟庆伟	Plant Cell Reports	2011, 30=1939-1947	2.279
42	Expansins are involved in cell growth mediated by abscisic acid and indole-3-acetic acid under drought stress in wheat	王 玮	Plant cell report	DOI 10.1007/s00299-011-1185-9	2.279
43	Maize ZmMEK1 is a single-copy gene	李德全	Molecular Biology Reports	2011, DOI= 10.1007/s11033-011-1057-y	1.875
44	Expression of androgen receptor and estrogen receptor-alpha in the developing pituitary gland of male sheep lamb	袁学军	Animal Reproduction ence	2011,127=164-168	1.721
45	Overexpression of a maize dehydrin gene, ZmDHN2b, in tobacco enhances tolerance to low temperature	李德全	Plant Growth Regul	2011,DOI= 10.1007/s10725-011-9580-3	1.63
46	Paraquat pretreatment alters antioxidant enzyme activity and protects chloroplast ultrastructure in heat-stressed cucumber leaves	白吉刚	Biologia Plantarum	2011,55=788-792	1.582
47	Special origin of stem sequence influence the resistance of hairpin expressing plants against PVY	朱常香	BIOLOGIA PLANTARUM	55 (3)= 528-535, 2011	1.582
48	Paraquat pre-treatment increases activities of antioxidant enzymes and reduces lipid peroxidation in salt-stressed cucumber leaves	白吉刚	Acta Physiologiae Plantarum	2011,33=295-304	1.344
49	Transcriptional regulation of seed storage protein genes in Arabidopsis and cereals	郑成超	Seed ence Research	2011, 21= 247-254	1.25
50	Extraction, purification and in vitro antioxidant activity of Mopan persimmon polysaccharide.	贾 乐	Journal of Applied Polymer ence	2011, DOI 10.1002/app.35200	1.24
51	<i>In vitro</i> antioxidant properties of different parts of pomegranate flowers	张元湖	Food Bioprod Process	2011, 89(3)=234-240	1.207
52	The choice of target site is crucial in artificial miRNA-mediated virus resistance in transgenic Nicotiana tabacum	朱常香	Physiological and Molecular Plant Pathology	76 (2011) 2e8	1.197
53	Exogenous hydrogen peroxide influences antioxidant enzyme activity and lipid peroxidation in cucumber leaves at low light	白吉刚	entia Horticulturae	2011,129=656-662	1.045
54	5-Aminolevulinic acid pretreatment mitigates drought stress ofcucumber leaves through altering antioxidant enzyme activity	白吉刚	entia Horticulturae	2011,130=820-828	1.045
55	Graphis paradussii (Graphidaceae, Ostropales), a new lichen species to ence	贾泽峰	Bryologist	2011, 114= 389-391	0.89

56	In silico identification and evolutionary analysis of plant MAPKK6s	李德全	Plant Mol Biol Rep	2011,DOI=10.1007/s11105-011-0295-4	0.825
57	Prediction of Hepatitis C Virus Non-Structural Proteins 5B Polymerase Inhibitors Using Machine Learning Methods	吕巍	Acta Phys Chim Sin	2011,27(6)=1407-1416	0.734
58	Diversity and distribution of bacterial communities in redox-stratified reef sandy sediments.	高崢	Chinese Journal of Oceanology and Limnology	2011,29=1209-1223	0.325
59	Tubular Actin Filaments in the Guard Cells of Tobacco	王秀玲	Plant Signaling and Behavior	2011, 6 (10), 1578 - 1580	非收录
60	烟草蚀纹病毒山东分离物全基因组序列的克隆和保守性分析	朱常香	植物保护学报	2011, 38 (5) : 401-407	一级学报
61	小偃 54 和 8602 及其杂交后代小偃 41 和小偃 81 花后旗叶光合特性比较	赵世杰	作物学报	2011,37(11)= 2053-2058	一级学报
62	核基质结合区在番茄转基因表达调控中的应用	张杰道	植物学报	2011,46 (5) : 688-693	一级学报
63	光周期对油桃叶芽休眠诱导期抗氧呼吸的影响	张海森	应用与生物环境学报	2010,16(6)=775~778	一级学报
64	拟南芥授粉前后花粉与乳突细胞的超微结构	王秀玲	中国细胞生物学报	2011, 33 (8) 892-896	一级学报
65	玉米幼胚和源于幼苗的幼嫩叶段愈伤诱导及其植株再生的比较	李新征	中国农业科学	2011, 44(17)=3676-3682	一级刊物
66	野生大豆和栽培大豆光合机构对 NaCl 胁迫的不同响应	高辉远	生态学报	2011(11)=3101-3109	一级学报
67	烟草赤星病菌代谢产物诱导的烟草 BY-2 细胞 ROS 爆发和 ATP 损耗	高辉远	中国农业科学	2011, 44(8)= 1610-1617	一级学报
68	利用光谱反射技术监测不同地力和施肥条件下小麦生长和产量的变化	高辉远	麦类作物学报	2011, 31 (2) : 324-330	一级学报