

序号	姓名	类别	论文题目	刊物名称/发表 年月/卷期/ 页码	姓名/排序/总人数/ 是否通讯作者/作者	标注	检索 系统
1	张大鹏	国际	Signaling to the nucleus with a loaded GUN (Commentary)	Science, 2007, 316: 700-701	Zhang DP /1/1/是	是	SCI 30.028
2	袁明	国际	Arabidopsis MICROTUBULE-ASSOCIATED PROTEIN18 Functions in Directional Cell Growth by Destabilizing Cortical Microtubules	The Plant Cell, 2007,19: 877-889	Xia Wang, Lei Zhu, Baoquan Liu, Che Wang, Lifeng Jin, Qian Zhao, and Ming Yuan 7/7/是	是	SCI 9.868
3	张大鹏	国际	Two calcium-dependent protein kinases, CPK4 and CPK11, regulate abscisic acid signal transduction in Arabidopsis	The Plant Cell, 2007, 19: 3019-3036	Zhu SY, Yu XC, Wang XJ, Zhao R, Li Y, Fan RC, Shang Y, Du SY, Wang XF, Wu FQ, Xu YH, Zhang XY and Zhang DP /13/13/是	是	SCI 9.868
4	巩志忠	国际	The protein kinase TOUSLED is required for maintenance of transcriptional gene silencing in Arabidopsis	EMBO Reports, 2007, 1: 77-83	Wang Y, Liu J, Xia R, Wang J, Shen J, Cao R, Hong X, Zhu J-K, Gong Z /9/9/是	是	SCI 8.175
5	王学臣	国际	AtNHX8, a Member of the Monovalent Cation:Proton Antiporter-1 Family in Arabidopsis thaliana, Encodes a Putative Plasma Membrane Li ⁺ /H ⁺ Antiporter	The Plant Journal, 2007, 49: 718-728	Rui An, Qi-Jun Chen, Mao-Feng Chai, Ping-Li Lu, Zhao Su, Zhi-Xiang Qin, Jia Chen, and Xue-Chen Wang 8/8/是	是	SCI 6.565
6	袁明	国际	SB401, a Pollen-Specific Protein from Solanum berthaultii, Binds to and Bundles Microtubules and F-actin	The Plant Journal, 2007, 51: 406-418	Shuli Huang, Lifeng Jin, Jizhou Du, Hua Li, Qian Zhao, Guangshuo Ou, Guangming Ao, Ming Yuan 8/8/是	是	SCI 6.565
7	孙传清	国际	TAC1, a major quantitative trait locus controlling tiller angle in rice	The Plant Journal, 2007, 52: 891-898	Baisheng Yu, Zhongwei Lin, Haixia Li, Xiaojiao Li, Jiayang Li, Yonghong Wang, Xia Zhang, Zuofeng Zhu, Wenxue Zhai, Xiangkun Wang, Daoxin Xie and Chuanqing Sun /12/12/是	是	SCI 6.565
8	武维华	国际	Osmo-Sensitive and Stretch-Activated Calcium-Permeable Channels in Vicia faba Guard Cells Are Regulated by Actin Dynamics	Plant Physiology, 2007, 143: 1140-1151	Wei Zhang, Liu-Min Fan, and Wei-Hua Wu /3/3/是	是	SCI 6.125
9	吴平	国际	Mutation in Nicotianamine Aminotransferase Stimulated the Fe(II) Acquisition System and Led to Iron Accumulation in Rice	Plant Physiology, 2007,145: 1647-1657	Longjun Cheng, Fang Wang, Huixia Shou, Fangliang Huang, Luqing Zheng, Fei He, Jinhui Li, Fangjie Zhao, Daisei Ueno, Jian Feng Ma, and Ping Wu /11/是	是	SCI 6.125

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10	朱睦元	国际	Programmed Cell Death-Involved Aluminum Toxicity in Yeast Alleviated by Antiapoptotic Members with Decreased Calcium Signals	Plant Physiology, 2007, 143: 38-49	Ke Zheng, Jian-Wei Pan, Lan Ye, Yu Fu, Hua-Zheng Peng, Bai-Yu Wan, Qing Gu, Hong-Wu Bian, Ning Han, Jun-Hui Wang, Bo Kang, Jun-Hang Pan, Hong-Hong Shao, Wen-Zhe Wang, and Mu-Yuan Zhu /15/15/是	是	SCI 6.125
11	吴平	国际	Overexpression of a NAC-domain protein promotes shoot branching in rice	New Phytologist, 2007, 176: 288-298	Chuanzao Mao, Wona Ding, Yunrong Wu, Jie Yu, Xiaowei He, Huixai Shou, Ping Wu 7/7 是	是	SCI 4.245
12	苏震	国际	EasyGO: Gene Ontology-based annotation and functional enrichment analysis tool for agronomical species	BMC Genomics, 2007, 8: 246	Xin Zhou, Zhen Su /2/2/是	是	SCI 4.029
13	武维华	国际	AtCPK23 functions in Arabidopsis responses to drought and salt stresses	Plant Molecular Biology, 2007, 65: 511-518	Shu-Ying Ma, Wei-Hua Wu /2/2/是	是	SCI 3.577
14	王学臣	国际	A novel salt-and drought-inducible gene, AtNAC4, encodes a NAC family protein that putatively functions as a transcription repressor in drought-responsive gene expression in Arabidopsis thaliana	Plant Molecular Biology, 2007, 63: 289-305	Ping-Li Lu, Nai-Zhi Chen, Rui An, Zhao Su, Bi-Shu Qi, Fei Ren, Jia Chen, and Xue-Chen Wang /8/8/是	是	SCI 3.577
15	张大鹏	国际	Expression of a grape calcium-dependent protein kinase ACPK1 in Arabidopsis thaliana promotes plant growth and confers abscisic acid-hypersensitivity in germination, postgermination growth, and stomatal movement	Plant Molecular Biology, 2007, 64: 531-538	Yu XC, Zhu SY, Gao GF, Wang XJ, Zhao R, Zou KQ, Wang XF, Zhang XY, Wu FQ, Peng CC, Zhang DP /11/11/是	是	SCI 3.577
16	吴平	国际	AtCYT-INV1, a neutral invertase, is involved in osmotic stress-induced inhibition on lateral root growth in Arabidopsis	Plant Molecular Biology, 2007, 64: 575-587	Xiaopeng Qi, Zhongchang Wu, Jinhui Li, Xiaorong Mo, Shihua Wu, Jun Chu, Ping Wu /7/7/是	是	SCI 3.577
17	吴平	国际	The two-component signal system in rice (Oryza sativa L.): A genome-wide study of cytokinin signal perception and transduction	Genomics, 2007, 9: 697-707	Liming Du, Fangchan Jiao, Jun Chu, Gulei Jin, Ming Chen, Ping Wu /6/6/是	是	SCI 3.558
18	袁明	国际	The AtMAP65-1 cross-bridge between microtubules is formed by one dimer	Plant and Cell Physiolog, 2007, 48: 866-874	Hua Li, Tonglin Mao, Ziding Zhang and Ming Yuan /4/4/是	是	SCI 3.324

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19	袁明	国际	Salt Tolerance Requires Cortical Microtubule Reorganization in Arabidopsis	Plant and Cell Physiolog, 2007, 48: 1534-1547	Che Wang, Jiejie Li, and Ming Yuan /3/3/是	是	SCI 3.324
20	王学臣	国际	AtMTM1, a novel mitochondrial protein, may be involved in activation of the manganese-containing superoxide dismutase in Arabidopsis	Planta, 2007, 226, 4: 1031-1039	Zhao Su, Mao-Feng Chai, Ping-Li Lu, Rui An, Jia Chen, Xue-Chen Wang /6/6/是	是	SCI 2.963
21	朱睦元	国际	Molecular cloning, expression analyses and primary evolution studies of REV- and TB1-like genes in bamboo	Tree Physiology, 2007, 27: 1273-1281	Huazheng Peng, Er-peil Lin, Qingliang Sang, Sheng Yao, Qunying, Jin, Xiqi Hua and Muyuan Zhu /7/7/是	是	SCI 2.297
22	蒋德安	国际	Some photosynthetic responses to salinity resistance are transferred into the somatic hybrid descendants from the wild soybean Glycine cyrtoloba ACC547	Physiologia Plantarum, 2007, 129: 658-669	Yong Yang, Chen Qi Yan, Bao Hua Cao, Hong Xia Xu, Jian Ping Chen, De-An Jiang /6/6/是	是	SCI 2.169
23	王学臣	国际	Overexpression a vacuolar Na ⁺ /H ⁺ antiporter gene improves salt tolerance in an upland rice	Molecular Breeding, 2007, 19: 215-225	Hui Chen, Jianghua Tang, Xianghuan Cui, Fushui Hao, Jia Chen and Xuechen Wang /6/6/是	是	SCI 2.135
24	任东涛	国际	Preparation of polyclonal antibody specific for AtPLC4, an Arabidopsis phosphatidylinositol specific phospholipase C in rabbits	Protein Expression and purification, 2007, 52: 306-312	Cao, Z., Zhang, J., Li, Y., Xu, X., Liu, G., Madan, K., Yang, H., Ren, D /8/8/是	是	SCI 1.867
25	陈珈	国际	Zinc finger protein 1 (ThZF1) from salt cress (Thellungiella halophila) is a Cys-2/His-2-type transcription factor involved in drought and salt stress	Plant Cell Reports, 2007, 26: 497-506	ShouMing Xu, Xue-Chen Wang and Jia Chen / 3/3/是	是	SCI 1.727
26	李召虎	国际	UV-B radiation increases paraquat tolerance of two broad-leaved and two grass weeds in relation to changes in herbicide absorption and photosynthesis	Weed Research, 2007, 47: 122-128	Wang Shiwen, Duan Liusheng, Li Jianmin, Tian Xiaoli, and Li Zhaohu / 5/5/是	是	SCI 1.705
27	李召虎	国际	Uniconazole-induced Tolerance of Soybean to Water Deficit Stress in Relation to Changes in Photosynthesis, Hormones and Antioxidant System	Journal of Plant Physiology, 2007, 164: 709-717	Zhang Mingcai, Duan Liusheng, Tian Xiaoli, He Zhongpei, Li Jianmin, Wang Baomin and Li Zhaohu /7/7/是	是	SCI 1.521

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28	刘国琴	国际	Two kinesins from Arabidopsis, KatB and KatC, have a second microtubule-binding site in the tail domain	Journal of Biochemistry and Molecular Biology, 2007, 40: 44-52	Jiang Shiling, Li Ming, Xu Tao, Ren Dongtao, Liu Guoqin /5/5/是	是	SCI 1.465
29	毛同林	国际	AtMAP65-1 Binds to Tubulin Dimers to Promote Tubulin Assembly	Journal of Biochemistry and Molecular Biology, 2007, 40: 218-225	Hua Li, Ming Yuan, Tonglin Mao /3/3/是	是	SCI 1.465
30	刘国琴	国际	Cotton GhKCH2, a plant-specific kinesin, is low-affinitive and nucleotide-independent as binding to microtubule	Journal of Biochemistry and Molecular Biology, 2007, 40: 723-730	Xu Tao, Sun Xuewei, Jiang Shiling, Ren Dongtao, Liu Guoqin /5/5/是	是	SCI 1.465
31	王学臣	国际	AtHAP3b, a novel gene involved in regulation of flowering time in Arabidopsis	Journal of Biochemistry and Molecular Biology, 2007, 40: 1083-1089	Naizhi Chen, Xiuqing Zhang, Peng-Cheng Wei, Qi-Jun Chen, Fei Ren, Jia Chen and Xue-Chen Wang /7/7/是	是	SCI 1.465
32	刘国琴	核心	Molecular cloning, expression and biochemical property analysis of AtKP1, a kinesin gene from Arabidopsis thaliana	Chinese Science Bulletin, 2007, 52: 1338-1346	Li XuYan, Wang HaiQing, Xu Tao, Cao QinHong, Ren DongTao, Liu GuoQin /是	是	SCI 0.722
33	李颖章	核心	NO and H ₂ O ₂ induced by Verticillium dahliae toxins and its influence on the expression of GST gene in cotton suspension cells	Chinese Science Bulletin, 2007, 52: 1347-1354	Jia Zhiqi, Yuan Haiyong & Li Yingzhang /3/3/是	是	SCI 0.722
34	武维华	核心	Involvement of a cytoplasmic glyceraldehyde-3-phosphate dehydrogenase GapC-2 in Arabidopsis responses to low-phosphorous stress	Chinese Science Bulletin, 2007, 52: 1764-1770	WANG Xi-Yao, CHEN Yi-Fang, ZOU Jun-Jie & Wei-Hua WU /4/4/是	是	SCI .722
35	叶德	核心	Roles of pectin methylesterases in pollen-tube growth	Journal of Integrative Plant Biology, 2007, 49: 94-98	Chen Li-Qun, Ye De /2/2/是	是	SCI 0.515
36	杨贞标	核心	A Putative Calcium-Permeable Cyclic Nucleotide-Gated Channel, CNGC18, Regulates Polarized Pollen Tube Growth	Journal of Integrative Plant Biology, 2007, 49: 1261-1270	Fang Chang, An Yan, Li-Na Zhao, Wei-hua Wu and Zhenbiao Yang /5/5/是	是	SCI 0.515
37	李召虎	国际	Variations in Growth, Photosynthesis and Defense System among Four Weed Species under Increased UV-B Radiation	Journal of Integrated and Plant Biology, 2007, 49: 621-627	Wang Shiwen, Duan Liusheng, Eneji AE, and Li Zhaohu /4/4/是	是	SCI 0.505

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38	田晓莉	国际	Differential responses of conventional and Bt-transgenic cotton to potassium deficiency	Journal of Plant Nutrition, 2007, 30: 659-670	Zhiyong Zhang, Xiaoli Tian, Liusheng Duan, Baomin Wang, Zhongpei He, and Zhaohu Li /2/6/是	是	SCI 0.441
39	王学臣	国际	Efficient regeneration and Agrobacterium-mediated stable transformation for perennial ryegrass	Russian Journal of Plant Physiology, 2007, 54: 524-529	Yu-Ye Wu, Qi-Jun Chen, Hui Chen, Jia Chen, Xue-Cheng Wang /5/5/是	是	SCI 0.321
40	李颖章	国际	Comparison of methods of purification and identification of Verticillium dahliae toxins	J Life-Sciences, 2007, 1: 67-72	Jia Zhi-qi, Shi Fu-mei, Yuan Hai-yong, Hou Yan-yan, Li Ying-zhang /5/5/是	是	
41	李岩	国际	Two Arabidopsis Phragmoplast-Associated Kinesins Play a Critical Role in Cytokinesis during Male Gametogenesis	The Plant Cell. 2007,19: 2595-2605	Yuh-Ru Julie Lee, Yan Li , and Bo Liu/2/3/否	第二标注	SCI 9.868
42	刘国琴	国际	Fibroblast growth factor receptor 2 tyrosine kinase is required for prostatic morphogenesis and the acquisition of strict androgen dependency for adult tissue homeostasis	Development 2007,134: 723-734	Yongshun Lin, Guoqin Liu , Yongyou Zhang, Ya-Ping Hu, Kai Yu, Chunhong Lin, Kerstin McKeehan, Jim W. Xuan, David M. Ornitz, Michael M. Shen, Norman Greenberg, Wallace L. McKeehan and Fen Wang/Fen Wang/2/13/否	第二标注	SCI 7.61
43	任东涛	国际	Chloroplast-generated reactive oxygen species are involved in hypersensitive response-like cell death mediated by a mitogen-activated protein kinase cascade	The Plant Journal, 2007, 51: 941-954	Liu, Y., Ren,D. , Pike, S.,Pallardy,S., Gassmann, W., Zhang, S. / Zhang, S /2/7/否	第二标注	SCI 6.565
44	陈珈 王学臣	国际	Transcriptional activator TSRF1 reversely regulates pathogen resistance and osmotic stress tolerance in tobacco	Plant Molecular Biology, 2007, 63: 63-71	Hongbo Zhang, Wenzheng Li, Jia Chen , Yuhong Yang,Zhijin Zhang, Haiwen Zhang, Xue-Chen Wang and Rongfeng Huang/3/8/否	是	SCI 3.577
45	王学臣	国际	ERF protein JERF1 that transcriptionally modulates the expression of abscisic acid biosynthesis-related gene enhances the tolerance under salinity and cold in tobacco	Planta, 2007, 226: 815-825	Lijun Wu, Xiaoliang Chen, Haiyun Ren, Zhijin Zhang, Haiwen Zhang, Junying Wang, Xue-Chen Wang , Rongfeng Huang/3/8/否	是	SCI 2.963
46	苏震	国际	purifying selectiong and positive selection on Mx gene in mammals and chicken	Gene, 2007, 396: 188-195	Zhuo-Cheng Hou, Gui-Yun Xu, Zhen Su , Ning Yang/3/4/否	第二标注	SCI 2.721

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47	李召虎	国际	Genetic diversity of wild oat (<i>Avena fatua</i>) populations from China and the United States	Weed Science. 2007, 55: 5-101	Li Runzhi, Wang Shiwen, Duan Liusheng, Li Zhaohu , Michael J.Christoffers and Lemma W. Mengistu /4/6/是	否	SCI 1.476
48	韩玉珍	国际	Orientation of microtubules suggests a role in mRNA transportation in fertilized eggs of Chinese pine (<i>Pinus tabulaeformis</i>)	Protoplasma, 2007, 231: 239-243	Fengli Guo, Lifeng Yu, Simon Watkins and Yuzhen Han /4/4/否	是	SCI 1.30
49	李颖章	核心	大丽轮枝菌毒素对棉花悬浮细胞 NO 和 H ₂ O ₂ 的产生和 GST 基因表达的影响	科学通报, 2007, 52: 911-917	贾芝琪, 袁海永, 李颖章 /4/4/是	是	
50	韩玉珍	核心	蓝猪耳胚珠磷脂酶 C 基因启动子的克隆、序列分析及植物表达载体的构建	农业生物技术学报, 2007, 15: 263-267	罗滢苏, 宋梅芳, 韩玉珍 /3/3/是	是	
51	李召虎	核心	80 %胺羧酯·甲哌可溶性粉剂对大豆根系生理生化特性的调控	华北农学报, 2007, 22: 44-49	张明才, 翟志席, 何钟佩, 段留生, 李召虎/5/5 是	否	
52	李召虎	核心	穗分化期 UV2B 增强辐射对大田玉米农艺性状的影响	华北农学报, 2007, 22: 30-34	解备涛, 段留生, 董学会, 李建民, 翟志席, 田晓莉, 李召虎/7/7/是	否	
53	段留生	核心	冠菌素对玉米幼苗耐干旱胁迫的诱导效应	西北植物学报, 2007, 4: 740 - 746	汪宝卿, 李召虎, 段留生, 翟志席/3/4/是	否	
54	段留生	核心	干旱胁迫下冠菌素对玉米幼苗光合参数和内源激素含量的影响	植物生理学通讯, 2007, 43: 269-272	汪宝卿, 李召虎, 段留生, 翟志席/3/4/是	否	
55	段留生	核心	1-MCP 对低温贮藏猕猴桃果实的品质及生理特性的影响	西南农业学报, 2007, 20: 35-39	孙令强, 李召虎, 王倩, 段留生 4/4/是	否	