

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	SCI
1	巩志忠	国际	DNA replication factor C1 mediates genomic stability and transcriptional gene silencing in Arabidopsis	The Plant Cell, 2010, 22: 2336-2352	Liu Q, Wang J, Miki D, Xia R, Yu W, He J, Zheng Z, Zhu J-K, Gong Z	是	9.293
2	袁明	国际	Cucumber Mosaic Virus Movement Protein Severs Actin Filaments to Increase the Plasmodesmal Size Exclusion Limit in Tobacco	The Plant Cell, 2010, 22: 1373-1387	Shengzhong Su, Zhaohui Liu, Cheng Chen, Yan Zhang, Xu Wang, Lei Zhu, Long Miao, Xue-Chen Wang, and/ Ming Yuan	是	9.293
3	武维华	国际	Potassium channel -subunit AtKC1 negatively regulates AKT1-mediated K ⁺ uptake in Arabidopsis roots under low-K ⁺ stress	Cell Research, 2010, 20: 826-837	Yi Wang, Liu He, Hao-Dong Li, Jiang Xu and Wei-Hua Wu/ Wei-Hua Wu	是	8.151
4	苏震	国际	agriGO: a GO analysis toolkit for the agricultural community	Nucleic Acids Research, 38: W64-W70	Zhou Du, Xin Zhou, Yi Ling, Zhenhai Zhang and Zhen Su	是	7.479
5	苏震	国际	PMRD: plant microRNA database	Nucleic Acids Research, 2010, 38: D806-D813	Zhenhai Zhang, Jingyin Yu, Daofeng Li, Zuyong Zhang, Fengxia Liu, Xin Zhou, Tao Wang, Yi Ling and Zhen Su	是	7.479
6	巩志忠	国际	Mutation in the catalytic subunit of DNA polymerase alpha influences transcriptional gene silencing and homologous recombination in Arabidopsis	The Plant Journal, 2010, 61:36-45	Liu J, Ren X, Yin H, Wang Y, Xia R, Wang Y, Gong Z	是	6.946
7	吴平	国际	OsSPX1 suppresses the function of OsPHR2 in the regulation of expression of OsPT2 and phosphate homeostasis in shoots of rice	The Plant Journal, 2010, 62: 508-517	Fang Liu, Zhiye Wang, Hongyan Ren, Chenjia Shen, Ye Li, Hong-Qing Ling, Changyin Wu, /Xingming Lian, and Ping Wu	是	6.946

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8	叶 德	国际	The Arabidopsis eukaryotic translation initiation factor 3, subunit F (AtelF3f), is required for pollen germination and embryogenesis	The Plant Journal, 2010, 63:189-202	Chuan Xia, Yu-Jiao Wang, Wen-Qing Li, Yi-Ran Chen, Yi Deng, Xue-Qin Zhang, Li-Qun Chen, De Ye	是	6.946
9	杨淑华	国际	A mutant CHS3 protein with TIR-NB-LRR-LIM domains modulates growth, cell death and freezing tolerance in a temperature-dependent manner in Arabidopsis	The Plant Journal, 2010, 63: 283-296	Yang H, Shi Y, Liu J, Guo L, Zhang X, Yang S	是	6.946
10	巩志忠	国际	ABO3, a WRKY transcription factor, mediates plant responses to abscisic acid and drought tolerance in Arabidopsis	The Plant Journal, 2010, 63: 417-429	Ren X, Chen Z, Liu Y, Zhang H, Zhang M, Liu Q, Hong X, Zhu J-K, Gong Z	是	6.946
11	巩志忠	国际	ABA Overly-Sensitive5 (ABO5), encoding a pentatricopeptide repeat protein required for cis-splicing of mitochondrial nad2 intron 3, is involved in abscisic acid response in Arabidopsis	The Plant Journal, 2010, 63: 749-765	Liu Y, He, J, Chen Z, Ren X, Hong X, Gong, Z	是	6.946
12	王学臣	国际	Overexpression of AtDOF4.7, an Arabidopsis DOF family transcription factor, induces floral organ abscission deficiency in Arabidopsis	Plant Physiology, 2010, 153: 1031-1045	Peng-Cheng Wei, Feng Tan, Xin-Qi Gao, Xiu-Qing Zhang, Gao-Qi Wang, Heng Xu, Li-Juan Li, Jia Chen, Xue-Chen Wang	是	6.235
13	陈其军	国际	MISSA is a highly efficient in vivo DNA assembly method for plant multiple-gene transformation	Plant Physiology, 2010, 153: 41-51	Qi-Jun Chen , Min Xie, Xiao-Xiao Ma, Li Dong, Jia Chen and Xue-Chen Wang	是	6.235

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14	杨淑华	国际	A gain-of-function mutation in the Arabidopsis disease resistance gene RPP4 confers sensitivity to low temperature	Plant Physiology, 2010, 154: 796-809	Huang X, Li J, Bao F, Zhang X/ Yang S	是	6.235
15	郑绍建	国际	Nitric oxide acts downstream of auxin to trigger root ferric-chelate reductase activity in response to iron deficiency.	Plant Physiology, 2010, 154: 810-819	Chen WW, Qin C, Jin CW, Mo JH, Ye T, Yang JL, Zheng SJ	是	6.235
16	武维华	国际	Arabidopsis Calcium-Dependent Protein Kinase CPK10 Functions in Abscisic Acid- and Ca ²⁺ -Mediated Stomatal Regulation in Response to Drought Stress	Plant Physiology, 2010,154:1232-1243	Jun-Jie Zou, Feng-Ju Wei, Cun Wang, Juan-Juan Wu, Disna Ratnasekera, Wen-Xin Liu and Wei-Hua Wu/ Wei-Hua Wu	是	6.235
17	杨淑华	国际	The Arabidopsis LSD1 gene plays an important role in the regulation of low temperature-dependent cell death	New Phytologist, 2010, 187: 301-312	Huang X, Li Y, Zhang X, Zuo J/ Yang S	是	6.033
18	吴平	国际	Identification of a novel mitochondrial protein, short postembryonic roots 1 (SPR1), involved in root development and iron homeostasis in Oryza sativa	New Phytologist, 2010,	Liqiang Jia, Zhongchang Wu, Xi Hao, Chris Carrie, Libin Zheng, James Whelan, Yunrong Wu , Shoufeng Wang, Ping Wu and Chuanzao Mao	是	6.033
19	苏震	国际	Analyzing circadian expression data by harmonic regression based on autoregressive spectral estimation	Bioinformatic, 2010, 26: i168-i174	Yang Rendong, Su Zhen	是	4.926

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20	苏震	国际	Gene Expression Profiles Deciphering Rice Phenotypic Variation between Nipponbare (Japonica) and 93-11 (Indica) during Oxidative Stress	PLoS ONE, 2010, 5: e8632	Fengxia Liu, Wenying Xu, Qiang Wei, Zhenghai Zhang, Zhuo Xing, Lubin Tan, Chao Di, Dongxia Yao, Chunchao Wang, Yuanjun Tan, Hong Yan, Yi Ling, Chuanqing Sun, Yongbiao Xue, Zhen Su	是	4.351
21	寿慧霞	国际	Nicotianamine, a novel enhancer of Rice iron bioavailability to humans	PLoS ONE, 2010, 5: e10190	Zheng LQ, Cheng ZQ, Ai CX, Jiang XH, Bei XS, Zheng Y, Jiang XH, Glahn RP, Welch RM, Miller DD, Lei XG, Shou HX		4.2
22	毛同林	国际	Tobacco microtubule-associated protein, MAP65-1c, bundles and stabilizes microtubules	Plant Molecular Biology, 2010, 74: 537-547	Q Meng, J Du, J Li, X Lü, X Zeng, M Yuan, Tonglin Mao	是	3.978
23	袁明	国际	The putative Arabidopsis zinc transporter ZTP29 is involved in the response to salt stress	Plant Mol Bio, 2010, 73: 467-479	Miaoying Wang, Qiangyi Xu, Jingjuan Yu, Ming Yuan	是	3.978
24	叶德	国际	Characterization of DUF724 gene family in Arabidopsis thaliana	Plant Mol Biol., 2010, 72: 61-73	Xi Cao, Ke-Zhen Yang, Chuan Xia, Xue-Qin Zhang, Li-Qun Chen and De Ye	是	3.978
25	苏震	国际	ProFITS of maize: a database of protein families involved in the transduction of signalling in the maize genome	BMC Genomics, 2010,11: 580	Yi Ling, Zhou Du, Zhenhai Zhang, Zhen Su	是	3.759
26	寿慧霞	国际	Identification of a novel iron regulated basic helix-loop-helix protein involved in Fe homeostasis in Oryza sativa	BMC Plant Biology, 2010,10: 166	Luqing Zheng, Yinghui Ying, Lu Wang, Fang Wang, James Whelan, Huixia Shou	是	3.7

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27	叶 德	国际	MALE GAMETOPHYTE DEFECTIVE 1, encoding the FAd subunit of mitochondrial F1F0-ATP synthase, is essential for pollen formation in Arabidopsis thaliana	Plant Cell Physiol., 2010, 51: 923-35.	Wen-Qing Li, Xue-Qin Zhang, Chuan Xia, Yi Deng and De Ye	是	3.594
28	叶 德	国际	Mutations in the Arabidopsis nuclear-encoded mitochondrial phage-type RNA polymerase gene RPOtm led to defects in pollen tube growth, female gametogenesis and embryogenesis.	Plant Cell Physiol 2010, 51: 635-49	Yi Deng, Wei Wang, Wen-Qing Li, Chuan Xia, Hong-Ze Liao, Xue-Qin Zhang, De Ye	是	3.594
29	吴 平	国际	A Rice Stromal Processing Peptidase Regulates Chloroplast and Root Development.	Plant Cell & Physiology, 2010, 51: 475-485	Runqing Y ue , Xiaofei W ang , Jieyu C hen , Xiaoxia M a , Huanhuan Z hang , Chuanzao Mao and Ping Wu	是	3.594
30	韩玉珍	国际	The AtTudor2,a protein with SN-Tudordomains is involved in control of seed germination in Arabidopsis	Planta, 2010, 232: 197-207	Liu Shijie, Jia Jianheng, Gao Yang,Zhang Bangyue, Han Yuzhen	是	3.26
31	蒋德安	国际	Expression profile of PIN, AUX/LAX and PGP auxin transporter gene families in Sorghum bicolor under phytohormone and abiotic stress	FEBS J, 2010, 277: 2954-2969	Shen CJ, Bai YH, Wang SK, Zhang SN, Wu YR, Chen Mi/ Jiang DA &Qi YH	是	3.042
32	武维华	国际	Plant sensing and signaling in response to K ⁺ -deficiency	Molecular Plant, 2010, 3: 280-287	Yi Wang and Wei-Hua Wu/ Wei-Hua Wu	是	2.784
33	蒋德安	国际	Two Rubisco activase isoforms may play different roles in photosynthetic heat acclimation in the rice plant	Physiologia Plantarum 2010,139: 55-67	Wang D, Li XF, Zhou ZJ, Feng XP, Yang WJ/ Jiang DA	是	2.7

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34	李召虎	国际	Increased UV-B Radiation Affects the Viability, Reactive Oxygen Species Accumulation and Antioxidant Enzyme Activities in Maize (<i>Zea mays</i> L.) Pollen	Photochemistry and Photobiology, 2010, 86: 110-116	Shiwen Wang, Beitao Xie, Lina Yin, Liusheng Duan, Zhaohu Li , A. Egrinya Eneji, Wataru Tsuji and Atsushi Tsunekaw	是	2.253
35	段留生	国际	Silicon effects on photosynthesis and antioxidant parameters of soybean seedlings under drought and ultraviolet-B radiation.	Journal of Plant Physiology. 2010,167:1248-1252	Xuefeng Sheng, Yuyi Zhou, Liusheng Duan , Zhaohu Li, A.Egrinya Eneji, Jianmin Li	是	2.5
36	王学臣	国际	Engineering the K ⁺ uptake regulatory pathway by MultiRound Gateway	Journal of Plant Physiology, 2010,167:1412-1417	Fei Ren, Qi-Jun Chen, Min Xie, Li-Juan Li, Wei-Hua Wu, Jia Chen and Xue-Chen Wang	是	2.5
37	吴平	国际	OsCAND1 Is Required for Crown Root Emergence in Rice	Molecular Plant, 2010, 1-11	Xiao-Fei Wang, Fen-Fang He, Xiao-Xia Ma, Chuan-Zao Mao, Charlie Hodgman, Chun-Gui Lub / Ping Wu	是	2.3
38	傅纓	国际	The actin cytoskeleton and signaling network during pollen tube tip growth	Journal of Integrative Plant Biology, 2010, 52:131-137	Fu Y	是	1.395
39	叶德	国际	MALE GAMETOPHYTE DEFECTIVE 2, encoding a sialyltransferase-like protein, is required for normal pollen germination and pollen tube growth in Arabidopsis	Journal of Integrative Plant Biology, 2010, 52: 829-43	Yi Deng, Wei Wang, Wen-Qing Li, Chuan Xia, Hong-Ze Liao, Xue-Qin Zhang, De Ye	是	1.395
40	段留生	国际	Coronatine Alleviates Water Deficiency Stress on Winter Wheat Seedlings	Journal of Integrative Plant Biology, 2010, 52: 616-625	Xiangwen Li, Xuefeng Shen, Jianmin Li, Anthony Egrinya Eneji, Zhaohu Li, Xiaoli Tian, Liusheng Duan	是	1.395

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41	王学臣	国际	Overexpression of the tonoplast aquaporin AtTIP5;1 conferred tolerance to boron toxicity in Arabidopsis	Journal of Genetics and Genomics, 2010, 37: 389-397	Yong-Qi Pang, Li-Juan Li, Fei Ren, Ping-Li Lu, Peng-Cheng Wei, Jing-Hui Cai, Ling-Guo Xin, Juan Zhang, Jia Chen, Xue-Chen Wang	是	0.813
42	孙传清	国际	Analysis of QTLs for yield-related traits in Yuanjiang common wild rice (<i>Oryza rufipogon</i> Griff.)	J Genet Genomics, 2010, 37:147-157	Fu Qiang, Zhang Peijiang, Tan Lubin, Zhu Zuofeng, Ma Dan, Fu Yongcai, Zhan Xinchun, Hongwei Cai, Sun Chuanqing	是	0.813
43	陈珈	国内	A membrane-tethered transcription factor ANAC089 negatively regulates floral initiation in <i>Arabidopsis thaliana</i>	Science China- Life Sciences, 2010,11: 1299-1306	LI JianQin, ZHANG Juan, WANG XueChen & CHEN Jia	是	0.661
44	陈珈	国内	Overexpression of the Rap2.4f transcriptional factor in Arabidopsis promotes leaf senescence	Science China- Life Science, 2010, 53: 1221-1226	XU Heng, WANG XueChen & CHEN Jia	是	0.661
45	肖兴国	国际	Cloning and functional analysis in transgenic tobacco of a tapetum-specific promoter from <i>Arabidopsis</i>	Afr. J. Biotechnol. 2010, 9(41): 6826-6834	Nie XL, Zhu JW, Geng AG, Xiao XG	是	0.565