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论文题目:

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论文题目	作者	刊物名称	年	卷
G-protein β Subunits Determine Grain Size through Interaction with MADS-domain Transcription Factors in Rice	Qian Liu, Ruixi Han, Kun Wu, Jianqin Zhang, Yafeng Ye, Shuansuo Wang, Jianfeng Chen, Yajun Pan, Qi Li, Xiaopeng Xu, Jiawu Zhou, Dayun Tao, Yuejin Wu & Xiangdong Fu	Nature Communications	2018-02-28	
Membrane Protein MHZ3 Stabilizes OsEIN2 in Rice by Interacting with Its Nramp-like Domain	Biao Ma, Yang Zhou, Hui Chen, Si-Jie He, Yi-Hua Huang, He Zhao, Xiang Lu, Wan-Ke Zhang, Jin-Huan Pang, Shou-Yi Chen and Jin-Song Zhang	PNAS	2018-02-27	
OsSPL Regulates Meiotic Fate Acquisition in Rice	Lijun Ren, Ding Tang, Tingting Zhao, Fanfan Zhang, Changzhen Liu, Zhihui Xue, Wengqing Shi, Guijie Du, Yi Shen, Yafei Li, Zhukuan Cheng	New Phytologist	2018-02-27	
Expression of the Nitrate Transporter Gene OsNRT1.1A/OsNPF6.3 Confers High Yield and Early Maturation in Rice	Wei Wang, Bin Hu, Dingyang Yuan, Yongqiang Liu, Ronghui Che, Yingchun Hu, Shujun Ou, Zhihua Zhang, Hongru Wang, Hua Li, Zhimin Jiang, Zhengli Zhang, Xiaokai Gao, Yahong Qiu, Xiangbing Meng, Yongxin Liu, Yang Bai, Yan Liang, Yi-Qin Wang, Lianhe Zhang, Legong Li, Sodmergen Sodmergen, Hai-Chun Jing, Jiayang Li, Chengcai Chu	The Plant Cell	2018-02-27	
Genetic Variations in ARE1 Mediate Grain Yield by Modulating Nitrogen Utilization in Rice	Qing Wang, Jinqiang Nian, Xianzhi Xie, Hong Yu, Jian Zhang, Jiaoteng Bai, Guojun Dong, Jiang Hu, Bo Bai, Lichao Chen, Qingjun Xie, Jian Feng, Xiaolu Yang, Juli Peng, Fan Chen, Qian Qian, Jiayang Li, Jianru Zuo	Nature Communications	2018-02-27	
A Novel Antisense Long Noncoding RNA, TWISTED LEAF, Maintains Leaf Blade Flattening by Regulating Its Associated Sense R2R3-MYB Gene in Rice	Xue Liu, Dayong Li, Donglei Zhang, Dedong Yin, Yi Zhao, Chengjun Ji, Xianfeng Zhao, Xiaobing Li, Qun He, Runsheng Chen, Songnian Hu, and Lihuang Zhu	New Phytologist	2018-02-08	
Loss of Function of a Rice TPR-domain RNA-binding Protein Confers Broad-spectrum Disease Resistance	Xiaogang Zhou, Haicheng Liao, Mawsheng Chern, Junjie Yin, Yufei Chen, Jianping Wang, Xiaobo Zhu, Zhixiong Chen, Can Yuan, Wen Zhao, Jing Wang, Weitao Li, Min He, Bingtian Ma, Jichun Wang, Peng Qin, Weilan Chen, Yuping Wang, Jiali Liu, Yangwen Qian, Wenming Wang, Xianjun Wu, Ping Li, Lihuang Zhu, Shigui Li, Pamela C. Ronald, and Xuwei Chen	PNAS	2018-02-08	
STERILE APETALA Modulates the Stability of a Repressor Protein Complex to Control Organ Size in <i>Arabidopsis thaliana</i>	Na Li, Zupei Liu, Zhibiao Wang, Licong Ru, Nathalie Gonzalez, Alexandra Baekelandt, Laurens Pauwels, Alain Goossens, Ran Xu, Zhengge Zu, Dirk Inzé, Yunhai Li	PLOS Genetics	2018-02-07	
Rice in vivo RNA Structurome Reveals RNA Secondary Structure Conservation and Divergence in plants	Hongjing Deng, Jitender Cheema, Hang Zhang, Hugh Woolfenden, Matthew Norris, Zhenshan Liu, Qi Liu, Xiaofei Yang, Minglei Yang, Xian Deng, Xiaofeng Cao and Yiliang Ding	Molecular Plant	2018-02-05	
Genome Editing of Bread Wheat Using Biolistic Delivery of CRISPR/Cas9 <i>in vitro</i> Transcripts or Ribonucleoproteins	Zhen Liang, Kunling Chen, Yi Zhang, Jinxing Liu, Kangquan Yin, Jin-Long Qiu & Caixia Gao	Nature Protocols	2018-02-02	
Genomes of 13 Domesticated and Wild Rice Relatives Highlight Genetic Conservation, Turnover and Innovation Across the Genus <i>Oryza</i>	Joshua C. Stein, Yeisoo Yu, Dario Copetti, Derrick J. Zwickl, Li Zhang, Chengjun Zhang, Kapeel Chougule, Dongying Gao, Aiko Iwata, Jose Luis Goicoechea, Sharon Wei, Jun Wang, Yi Liao...Thomas Wicker, Mingsheng Chen, Bin Han, Robert Henry, Yue-ie C. Hsing, Nori Kurata, Antonio Costa de Oliveira, Olivier Panaud, Scott A. Jackson, Carlos A. Machado, Michael J. Sanderson, Manyuan Long, Doreen Ware and Rod A. Wing.	Nature Genetics	2018-01-25	
AUXIN RESPONSE FACTOR3 Regulates Floral Meristem Determinacy By Repressing Cytokinin Biosynthesis and Signaling	Ke Zhang, Ruozhong Wang, Hailing Zi, Yongpeng Li, Xiuwei Cao, Dongming Li, Lin Guo, Jianhua Tong, Yanyun Pan, Yuling Jiao, Renyi Liu, Langtao Xiao, Xigang Liu	The Plant Cell	2018-01-25	

Feedback from Lateral Organs Controls Shoot Apical Meristem Growth by Modulating Auxin Transport	Bihai Shi, Xiaolu Guo, Ying Wang, Yuanyuan Xiong, Jin Wang, Ken-ichiro Hayashi, Jinzhi Lei, Lei Zhang, Yuling Jiao	Developmental Cell	2018-01-23
The sHSP22 Heat-shock Protein Requires the ABI1 Protein Phosphatase to Modulate Polar Auxin Transport and Downstream Responses	Yan li Li, Yaqiong Li, Yongchang Liu, Yaorong Wu, Qi Xie	Plant Physiology	2018-01-03
Axillary Meristem Initiation-a Way to Branch Out	Ying Wang, Yuling Jiao	Current Opionion in Plant Biology	2017-12-27
Pursuing Extreme Sensitivity for Determination of Endogenous Brassinosteroids through Direct Fishing from Plant Matrices and Eliminating Most Interferences with Boronate Affinity Magnetic Nanoparticles	Peiyong Xin, Bingbing Li, Jijun Yan, Jinfang Chu	Analytical and Bioanalytical Chemistry	2017-12-18
Efficient Induction of Syncytiotrophoblast Layer II Cells from Trophoblast Stem Cells by Canonical Wnt Signaling Activation	Dongmei Zhu, Xia Gong, Liyun Miao, Junshun Fang, Jian Zhang	Stem Cell Reports	2017-12-14
dTBC1D7 Regulates Systemic Growth Independently of TSC through Insulin Signaling	Suxia Ren, Zengyi Huang, Yuqiang Jiang, Tao Wang	Journal of Cell Biology	2017-12-11
Interplay between FMRP and lncRNA TUG1 Regulates Axonal Development Through Mediating SnoN-Cod1 Pathway	Ye Guo, Xu Chen, Ruxiao Xing, Min Wang, Xiaojuan Zhu, Weixiang Guo	Human Molecular Genetics	2017-12-07
Why Lipostatic Set Point Systems Are Unlikely to Evolve	John R. Speakman	Molecular Metabolism	2017-12-06

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