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论文题目:

第一作者:

联系作者:

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论文题目	作者	刊物名称	年	卷
Arabinosyl Deacetylase Modulates the Arabinoxylan Acetylation Profile and Secondary Wall Formation	LanJun Zhang, Chengxu Gao, Frederic Mentink-Vigier, Lu Tang, Dongmei Zhang, Shaogan Wang, Shaoxue Cao, Zuopeng Xu, Xiangling Liu, Tuo Wang, Yihua Zhou, Baocai Zhang	The Plant Cell	2019-03-26	
Nitrate-NRT1.1B-SPX4 Cascade Integrates Nitrogen and Phosphorus Signalling Networks in Plants	Bin Hu, Zhimin Jiang, Wei Wang, Yahong Qiu, Zhihua Zhang, Yongqiang Liu, Aifu Li, Xiaokai Gao, Linchuan Liu, Yangwen Qian, Xiahe Huang, Feifei Yu, Sai Kang, Yiqin Wang, Junpeng Xie, Shouyun Cao, Lianhe Zhang, Yingchun Wang, Qi Xie, Stanislav Kopriva & Chengcai Chu	Nature Plants	2019-03-26	
The Arabidopsis H3K27me3 Demethylase JUMONJI 13 is a Temperature and Photoperiod Dependent Flowering Repressor	Shuzhi Zheng, Hongmiao Hu, Huimin Ren, Zhenlin Yang, Qi Qiu, Weiwei Qi, Xinye Liu, Xiaomei Chen, Xiekui Cui, Sisi Li, Bing Zhou, Daye Sun, Xiaofeng Cao & Jiamu Du	Nature Communications	2019-03-26	
Microbiota Depletion Impairs Thermogenesis of Brown Adipose Tissue and Browning of White Adipose Tissue	Baoguo Li, Li Li, Min Li, Sin Man Lam, Guanlin Wang, Yingga Wu, Hanlin Zhang, Chaoqun Niu, Xueying Zhang, Xue Liu, Catherine Hambly, Wanzhu Jin, Guanghou Shui, John R. Speakman	Cell Reports	2019-03-06	
Cytosine, But not Adenine, Base Editors Induce Genome-wide Off-target Mutations in Rice	Shuai Jin, Yuan Zong, Qiang Gao, Zixu Zhu, Yanpeng Wang, Peng Qin, Chengzhi Liang, Daowen Wang, Jin-Long Qiu, Feng Zhang, Caixia Gao	Science	2019-03-01	
Molecular Networks of Seed Size Control in Plants	Na Li, Ran Xu, and Yunhai Li	Annual Review of Plant Biology	2019-02-27	
An H3K27me3 Demethylase-HSFA2 Regulatory Loop Orchestrates Transgenerational Thermomemory in Arabidopsis	Junzhong Liu, Lili Feng, Xueting Gu, Xian Deng, Qi Qiu, Qun Li, Yingying Zhang, Muyang Wang, Yiwen Deng, Ertao Wang, Yuke He, Isabel Baurle, Jianming Li, Xiaofeng Cao, Zuhua He	Cell Research	2019-02-21	
Structural basis for activity of TRIC counter-ion channels in calcium release	Xiao-hui Wang, Min Su, Feng Gao, Wenjun Xie, Yang Zeng, De-lin Li, Xue-lei Liu, Hong Zhao, Li Qin, Fei Li, Qun Liu, Oliver B. Clarke, Sin Man Lam, Guang-hou Shui, Wayne A. Hendrickson, and Yu-hang Chen	PNAS	2019-02-19	
Genome Structure and Evolution of Antirrhinum majus L	Miaomiao Li, Dongfen Zhang, Qiang Gao, Yingfeng Luo, Hui Zhang, Bin Ma, Chunhai Chen, Annabel Whibley, Yu'e Zhang, Yinghao Cao, Qun Li, Han Guo, Junhui Li, Yanzhai Song, Yue Zhang, Lucy Copsey, Yan Li, Xiuxiu Li, Ming Qi, Jiawei Wang, Yan Chen, Dan Wang, Jinyang Zhao, Guocheng Liu, Bin Wu, Lili Yu, Chunyan Xu, Jiang Li, Shancen Zhao, Yijing Zhang, Songnian Hu, Chengzhi Liang, Ye Yin, Enrico Coen and Yongbiao Xue	Nature Plants	2019-01-29	
BICELLULAR POLLEN 1 is a Modulator of DNA Replication and Pollen Development in Arabidopsis	Yanping Long, Dongjiang Xie, Yanyan Zhao, Dongqiao Shi, Weicai Yang	New Phytologist	2019-01-24	
The Genetic Basis of Inbreeding Depression in Potato	Chunzhi Zhang, Pei Wang, Die Tang, Zhongmin Yang, Fei Lu, Jianjian Qi, Nilesh R. Tawari, Yi Shang, Canhui Li and Sanwen Huang	Nature Genetics	2019-01-24	
PRMT5-mediated H4R3sme2 Confers Cell Differentiation in Pediatric B-cell Precursor Acute Lymphoblastic Leukemia	Mei Mei, Ruidong Zhang, Zhongwei Zhou, Zhengzhou Ying, Jincheng Wang, Han Zhang, Huyong Zheng and Shilai Bao	Clinical Cancer Research	2019-01-21	
A Gene Expression Map of Shoot Domains Reveals Regulatory Mechanisms	Caihuan Tian, Ying Wang, Haopeng Yu, Jun He, Jin Wang, Bihai Shi, Qingwei Du, Nicholas J. Provart, Elliot M. Meyerowitz & Yuling Jiao	Nature Communications	2019-01-14	
Systems Properties and Spatiotemporal Regulation of Cell Position Variability during Embryogenesis	Xiaoyu Li, Zhiguang Zhao, Weina Xu, Rong Fan, Long Xiao, Xuehua Ma, Zhuo Du	Cell Reports	2019-01-09	
Clonal Seeds from Hybrid Rice by Simultaneous Genome Engineering of Meiosis and Fertilization Genes	Chun Wang, Qing Liu, Yi Shen, Yufeng Hua, Junjie Wang, Jianrong Lin, Mingguo Wu, Tingting Sun, Zhukuan Cheng, Raphael Mercier & Kejian Wang	Nature Biotechnology	2019-01-07	
MYC2 Regulates the Termination of Jasmonate Signaling via an Autoregulatory Negative Feedback Loop	Yuanyuan Liu, Minmin Du, Lei Deng, Jiafang Shen, Mingming Fang, Qian Chen, Yanhui Lu, Qiaomei Wang, Chuanyou Li, and Qingzhe Zhai	The Plant Cell	2019-01-07	

The Lysine Catabolite Saccharopine Impairs Development by Disrupting Mitochondrial Homeostasis	Junxiang Zhou, Xin Wang, Min Wang, Yuwei Chang, Fengxia Zhang, Zhaonan Ban, Ruofeng Tang, Qiwen Gan, Shaohuan Wu, Ye Guo, Qian Zhang, Fengyang Wang, Liyuan Zhao, Yudong Jing, Wenfeng Qian, Guodong Wang, Weixiang Guo, Chonglin Yang	The Journal of Cell Biology	2018-12-28
MEKK3 Coordinates with FBW7 to Regulate WDR62 Stability and Neurogenesis	Dan Xu, Minghui Yao, Yaqing Wang, Ling Yuan, Joerg D. Hoeck, Jingwen Yu, Liang Liu, Yvonne Y. C. Yeap, Weiya Zhang, Feng Zhang, Yinghang Feng, Tiantian Ma, Yujie Wang, Dominic C. H. Ng, Xiaoyin Niu, Bing Su, Axel Behrens, Zhiheng Xu	PLoS Biology	2018-12-26
OsHOP2 Regulates the Maturation of Crossovers by Promoting Homologous Pairing and Synapsis in Rice Meiosis	Wenqing Shi, Ding Tang, Yi Shen, Zhihui Xue, Fanfan Zhang, Chao Zhang, Lijun Ren, Changzhen Liu, Guijie Du, Yafei Li, Changjie Yan, Zhukuan Cheng	New Phytologist	2018-12-26
xCas9 Expands the Scope of Genome Editing with Reduced Efficiency in Rice	Junjie Wang, Xiangbing Meng, Xixun Hu, Tingting Sun, Jiayang Li, Kejian Wang, Hong Yu	Plant Biotechnology Journal	2018-12-25

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