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Genotyping Genome-edited Mutations in Plants Using CRISPR Ribonucleoprotein Complexes	Zhen Liang, Kunling Chen, Yan Yan, Yi Zhang, Caixia Gao	Plant Biotechnology Journal	2018-05-24	
Binding Protein Is Involved in Modulating Iron and Zinc Homeostasis in Arabidopsis	Chun-Lin Chen, Yan Cui, Man Cui, Wen -Juan Zhou, Hui-Lan Wu, Hong-Qing Ling	Plant, Cell & Environment	2018-05-24	
Analysis of the Functions of TaGW2 Homoeologs in Wheat Grain Weight and Protein Content Traits	Yi Zhang, Da Li, Dingbo Zhang, Xiaoge Zhao, Xuemin Cao, Lingli Dong, Jinxing Liu, Kunling Che, Huawei Zhang, Caixia Gao, Daowen Wang	The Plant Journal	2018-05-24	
Endosperm Sugar Accumulation Caused by Mutation of PHS8/ISA1 Leads to Pre-harvest Sprouting in Rice	Lin Du, Fan Xu, Jun Fang, Shaopei Gao, Jiuyou Tang, Shuang Fang, Hongru Wang, Hongning Tong, Fengxia Zhang, Jinfang Chu, Guodong Wang, Chengcai Chu	The Plant Journal	2018-05-23	
Noncatalytic Chalcone Isomerase-fold Proteins in Humulus lupulus Are Auxiliary Components in Prenylated Flavonoid Biosynthesis	Zhaonan Ban, Hao Qin, Andrew J. Mitchell, Baoxiu Liu, Fengxia Zhang, Jing-Ke Weng, Richard A. Dixon, and Guodong Wang	PNAS	2018-05-15	
Genome Sequence of the Progenitor of Wheat A Subgenome Triticum urartu	Hong-Qing Ling, Bin Ma, Xiaoli Shi, Hui Liu, Lingli Dong, Hua Sun, Yinghao Cao, Qiang Gao, Shusong Zheng, Ye Li, Ying Yu, Huilong Du, Ming Qi, Yan Li, Hongwei Lu, Hua Yu, Yan Cui, Ning Wang, Chunlin Chen, Huilan Wu, Yan Zhao, Juncheng Zhang, Yiwen Li, Wenjuan Zhou, Bairu Zhang, Weijuan Hu, Michiel J. T. van Eijk, Jifeng Tang, Hanneke M. A. Witsenboer, Shancen Zhao, Zhensheng Li, Aimin Zhang, Daowen Wang & Chengzhi Liang	Nature	2018-05-10	
A Single Injection of Human Neutralizing Antibody Protects against Zika Virus Infection and Microcephaly in Developing Mouse Embryos	Cui Li, Fei Gao, Lei Yu, Ruohe Wang, Yisheng Jiang, Xuanling Shi, Chibiao Yin, Xiaoping Tang, Fuchun Zhang, Zhiheng Xu, Linqi Zhang	Cell Reports	2018-05-04	
Receptor-Like Cytoplasmic Kinases: Central Players in Plant Receptor Kinase-Mediated Signaling	Xiangxiu Liang and Jian-Min Zhou	Annual Review of Plant Biology	2018-05-04	
Control of Grain Size and Weight by the OsMKKK10-OsMKK4-OsMAPK6 Signaling Pathway in Rice	Ran Xu, Penggen Duan, Haiyue Yu, Zhengkui Zhou, Baolan Zhang, Ruci Wang, Jing Li, Guozheng Zhang, Shangshang Zhuang, Jia Lyu, Na Li, Tuanyao Chai, Zhixi Tian, Shanguo Yao, Yunhai Li	Molecular Plant	2018-05-02	
In Vivo Clonal Analysis Reveals Spatiotemporal Regulation of Thalamic Nucleogenesis	Samuel Z. H. Wong, Earl Parker Scott, Wenhui Mu, Xize Guo, Ella Borgenheimer, Madeline Freeman, Guo-li Ming, Qing-Feng Wu, Hongjun Song, Yasushi Nakagawa	PLOS Biology	2018-04-24	
BRI1 and BAK1 interact with G proteins and regulate sugar-responsive growth and development in Arabidopsis	Yuancheng Peng, Liangliang Chen, Shengjun Li, Yueying Zhang, Ran Xu, Zupei Liu, Wuxia Liu, Jingjing Kong, Xiahe Huang, Yingchun Wang, Beijiu Cheng, Leiying Zheng & Yunhai Li	Nature Communications	2018-04-19	
E3 Ubiquitin Ligase SOR1 Regulates Ethylene Response in Rice Root by Modulating Stability of Aux/IAA Protein	Hui Chen, Biao Ma, Yang Zhou, Si-Jie He, San-Yuan Tang, Xiang Lu, Qi Xie, Shou-Yi Chen, Jin-Song Zhang	PNAS	2018-04-10	
Genetic Regulation of Shoot Architecture	Bing Wang, Steven M. Smith, Jiayang Li	Annual Review of Plant Biology	2018-04-04	
High Efficiency Genome Editing Using a Dmc1 Promoter-Controlled CRISPR/Cas9 System in Maize	Chao Feng, Handong Su, Bai Han, Rui Wang, Yalin Liu, Xianrui Guo, Chang Liu, Jing Zhang, Jing Yuan, James A. Birchler, Fangpu Han	Plant Biotechnology Journal	2018-03-26	
Ribosomal RNA Biogenesis and its Response to Chilling Stress in Oryza sativa L	Runlai Hang, Zhen Wang, Xian Deng, Chun yan Liu, Bin Yan, Chao Yang, Xianwei Song, Beixin Mo, XiaoFeng Cao	Plant Physiology	2018-03-21	
Ligand-triggered de-repression of Arabidopsis Heterotrimeric G Proteins Coupled to Immune Receptor Kinases	Xiangxiu Liang, Miaomiao Ma, Zhaoyang Zhou, Jinglong Wang, Xinru Yang, Shaofei Rao, Guozhi Bi, Lin Li, Xiaojuan Zhang, Jijie Chai, She Chen, Jian-Min Zhou	Cell Research	2018-03-19	
Barbara McClintock's Unsolved Chromosomal Mysteries: Parallels to Common Rearrangements and Karyotype Evolution	James A. Birchler, Fangpu Han	The Plant Cell	2018-03-16	
Malate Transported from Chloroplast to Mitochondrion Triggers Production of ROS and PCD in Arabidopsis thaliana	Yannan Zhao, Lilan Luo, Jiesi Xu, Peiyong Xin, Hongyan Guo, Jian Wu, Lin Bai,	Cell Research	2018-03-16	

The future of CRISPR technologies in agriculture	Guodong Wang, Jinfang Chu, Jianru Zuo, Hong Yu, Xun Huang, Jiayang Li	Nature Review Molecular Cell Biology	2018-02-28
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