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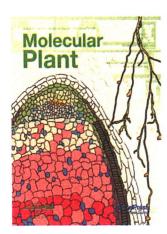
Editor' 1827	s Highlight Ligand deprivation activates receptor signaling	Chun-Lin Shi and Liuji Wu
Spotlig 1828	phts An epic war between an oomycete pathogen and plants	Huan Wang, Youhuang Xiang, Daowen Wang, and Zheng Qing Fu
1831	Intracellular phosphate sensing in plants	Guojie Ma, Viswanathan Satheesh, and Mingguang Lei
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1838	Adenylate cyclase activity of TiR1/AFB links cAMP to auxin-dependent responses	Aloysius Wong, Xuechen Tian, Yixin Yang, and Chris Gehring
Resource Article		
1841	WGDI: A user-friendly toolkit for evolutionary analyses of whole-genome duplications and ancestral karyotypes	Pengchuan Sun, Beibei Jiao, Yongzhi Yang, Lanxing Shan, Ting Li, Xiaonan Li, Zhenxiang Xi, Xiyin Wang, and Jianquan Liu
Research Articles		
1852	Differentiation trajectories and biofunctions of symbiotic and un-symbiotic fate cells in root nodules of <i>Medicago truncatula</i>	Qinyi Ye, Fugui Zhu, Fanghao Sun, Tai-Cheng Wang, Jiale Wu, Peng Liu, Chen Shen, Jiangli Dong, and Tao Wang
1868	Cell-specific pathways recruited for symbiotic nodulation in the <i>Medicago truncatula</i> legume	Sergio Alan Cervantes-Pérez, Sandra Thibivilliers, Carole Laffont, Andrew D. Farmer, Florian Frugier, and Marc Libault
1889	G protein controls stress readiness by modulating transcriptional and metabolic homeostasis in <i>Arabidopsis thaliana</i> and <i>Marchantia polymorpha</i>	Ting-Ying Wu, Shalini Krishnamoorthi, Kulaporn Boonyaves, Isam Al-Darabsah, Richalynn Leong, Alan M. Jones, Kimitsune Ishizaki, Kang-Ling Liao, and Daisuke Urano
1908	An α/β hydrolase family member negatively regulates salt tolerance but promotes flowering through three distinct functions in rice	You-Huang Xiang, Jia-Jun Yu, Ben Liao, Jun-Xiang Shan, Wang-Wei Ye, Nai-Qian Dong, Tao Guo, Yi Kan, Hai Zhang, Yi-Bing Yang, Ya-Chao Li, Huai-Yu Zhao, Hong-Xiao Yu, Zi-Qi Lu, and Hong-Xuan Lin
1931	SH3P2, an SH3 domain-containing protein that interacts with both Pib and AvrPib, suppresses effector-triggered, Pib-mediated immunity in rice	Yunjie Xie, Yupeng Wang, Xiangzhen Yu, Yuelong Lin, Yongsheng Zhu, Jinwen Chen, Hongguang Xie, Qingqing Zhang, Lanning Wang, Yidong Wei, Yanjia Xiao, Qiuhua Cai, Yanmei Zheng, Mo Wang, Huaan Xie, and Jianfu Zhang

1947 Submergence promotes auxin-induced callus formation through ethylene-mediated post-transcriptional control of auxin receptors

1962 The ferroxidases LPR1 and LPR2 control iron translocation in the xylem of *Arabidopsis* plants

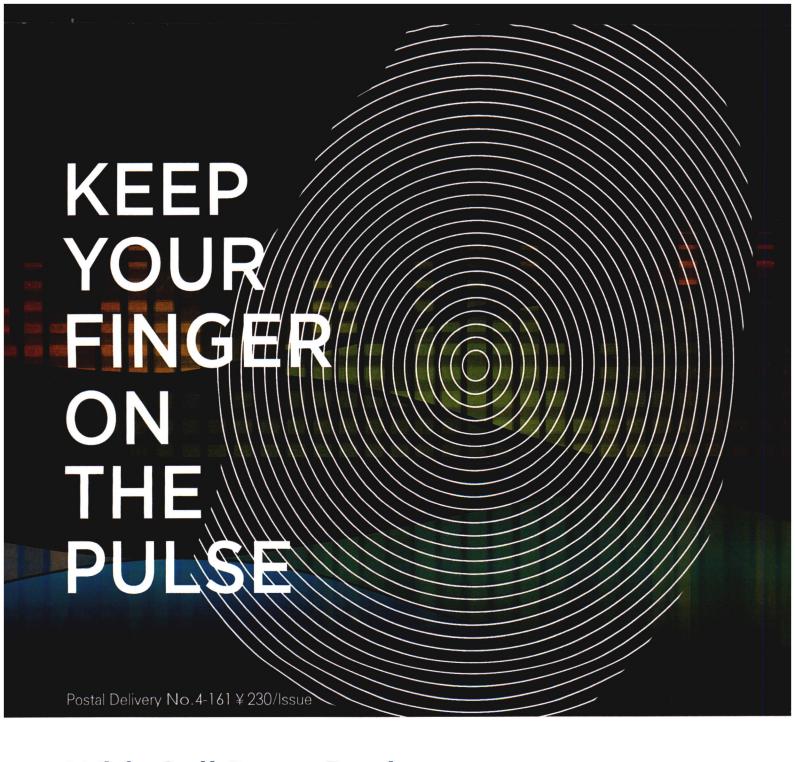
Seung Yong Shin, Yuri Choi, Sang-Gyu Kim, Su-Jin Park, Ji-Sun Park, Ki-Beom Moon, Hyun-Soon Kim, Jae Heung Jeon, Hye Sun Cho, and Hyo-Jun Lee

Zhong-Rui Xu, Mei-Ling Cai, Ying Yang, Ting-Ting You, Jian Feng Ma, Peng Wang, and Fang-Jie Zhao



On the cover:

The cover image illustrates an analogical factory of "symbiotic nitrogen fixation" in leguminous plants. Root nodules of leguminous plants are symbiotic organs that fix gaseous nitrogen. Nodule cells are highly heterogeneous, symbolizing different workshops in a factory that perform different functions to complete the production, processing and packaging of products (such as amino acids). The processing lines and administrative departments interconnect and cooperate to maintain the operation of the symbiotic organ and support the development of the whole plant. Image by: Qinyi Ye and Yizheng Wang.



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