|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 论文标题 | 作者 | 发表期刊 | 发表时间 |
| 1 | Systematic identification of miRNA-regulatory networks unveils their potential roles in sugarcane response to Sorghum mosaic virus infection | Yachun Su,Qiong Peng,Hui Ling,Chuihuai You,Qibin Wu,Liping Xu,Youxiong Que | BMC Plant Biol.2022 May 19;22(1):247. doi:10.1186/s12870-022-03641-6 | 2022.05.19 |
| 2 | Characterization of silicon transporter gene family in Saccharum and functional analysis of the ShLsi6 gene in biotic stress | Guangli Cen,Tingting Sun,Yanling Chen,Wenju Wang,Aoyin Feng,Anyu Liu,Youxiong Que,Shiwu Gao,Yachun Su,Chuihuai You | Gene. 2022 May 15;822:146331. doi:10.1016/j.gene.2022.146331 | 2022.05.15 |
| 3 | Multiple dsRNases Involved in Exogenous dsRNA Degradation of Fall Armyworm Spodoptera frugiperda | Yang Yao,Dongjiang Lin, Xiangyun Cai,Ran Wang,Youming Hou,Chaohua Hu,Sanji Gao,Jinda Wang | Front Physiol.2022 May 5;13:850022. doi:10.3389/fphys.2022.850022 | 2022.05.05 |
| 4 | Combining N fertilization with biochar affects root-shoot growth,rhizosphere soil properties and bacterial communities under sugarcane monocropping | Ziqin Pang,Jinwen Huang, NyumahFallah,Wenxiong Lin, Zhaonian Yuan ,Chaohua Hu | Industrial Crops and Products 182(7):114899. doi:10.1016/j.indcrop.2022.114899 | 2022.04.09 |
| 5 | Coloration mechanisms of fresh sugarcane juice: Investigating the critical components and enzyme activity | Lu Wang,Jiamin Wu,Huimei Huang,Wencheng Huang,Peng Wang,Jiebo Chen | J Food Sci.2022 Apr;87(4):1552-1562. doi:10.1111/1750-3841.16081 | 2022.03.08  |
| 6 | ScPR1 plays a positive role in the regulation of resistance to diverse stresses in sugarcane (Saccharum spp.) and Arabidopsis thaliana | Na Chu，Jingru Zhou，Philippe C.Rott，Juan Li，Huaying Fu，Meiting Huang，Huili Zhang，Sanji Gao | Industrial Crops and Products.Volume 180, June 2022,114736.doi:10.1016/j.indcrop.2022.114736 | 2022.03.07 |
| 7 | Sequence analysis of Erianthus arundinaceus chromosome 1 isolated by flow sorting after genomic in situ hybridization in suspension | Shan Yang,Petr Cápal,Jaroslav Doležel,Xueting Li,Wang Qian,Zhiqiang Wang,Kai Zeng,Peiting Li,Hongkai Zhou,Rui Xia,Muqing Zhang,Zuhu Deng | The Crop Journal.doi:10.1016/j.cj.2022.02.001 | 2022.03.04 |
| 8 | Sugarcane-Peanut Intercropping System Enhances Bacteria Abundance, Diversity, and Sugarcane Parameters in Rhizospheric and Bulk Soils | Ziqin Pang,Nyumah Fallah,Peiying Weng,Yongmei Zhou,Xiumei Tang,Muhammad Tayyab,Yueming Liu,Qiang Liu,Yijie Xiao,Chaohua Hu,Yongjun Kan,Wenxiong Lin,Zhaonian Yuan | Front Microbiol.2022 Feb 17;12:815129. doi:10.3389/fmicb.2021.815129 | 2022.02.17 |
| 9 | Genome-wide identification and expression analysis of the coronatine-insensitive 1 (COI1) gene family in response to biotic and abiotic stresses in Saccharum | Tingting Sun,Yintian Meng,Guangli Cen,Aoyin Feng,Weihua Su,Yanling Chen,Chuihuai You,Youxiong Que,Yachun Su  | BMC Genomics.2022 Jan 8;23(1):38. doi:10.1186/s12864-021-08255-0 | 2022.01.08 |
| 10 | Gene Co-Expression Analysis Reveals Transcriptome Divergence between Wild and Cultivated Sugarcane under Drought Stress | Peiting Li,Pingping Lin,Zhenli Zhao,Zihong Li,Yanming Liu,Chaohua Huang,Guoqiang Huang,Liangnian Xu,Zuhu Deng,Yu Zhang,Xinwang Zhao | Int J Mol Sci.2022 Jan 5;23(1):569. doi:10.3390/ijms23010569 | 2022.01.05 |
| 11 | Identification of Saccharum officinarumand Saccharum spontaneumGermplasm Materials | Li, X.;Guo, Y.;Huang, F.;Wang, Q.;Chai, J.;Yu, F.;Wu, J.;Zhang, M.; Deng, Z | Agronomy.2022,12,819.doi:10.3390/agronomy12040819 | 2022 |
| 12 | 甘蔗遗传改良中的基因工程:适用、成就、局限和展望 | 许孚,汪洲涛,路贵龙,阙友雄 | 农业生物技术学报,2022,30(3):580-593.doi:10.3969/j.issn.1674-7968.2022.03.016 | 2022年3月接受日期：2021.10.14 |
| 13 | 甘蔗AP2/ERF基因家族的鉴定及表达 | 陈玉凤，李竹，苏炜华，孙婷婷，汪洲涛，岑光莉，阙友雄，蒙寅恬，许莉萍，苏亚春 | 应用与环境生物学报,2022,28 (1): 67-81.doi:10.19675/j.cnki.1006-687x.2020.09016 | 2022年2月接受日期:2020.10.26 |
| 14 | 甘蔗栽培种WRKY基因家族鉴定及其在黑穗病菌胁迫下的表达分析 | 王东姣，张畅，阙蓓蓓，尤垂淮，罗俊，苏亚春 | 《福建农林大学学报(自然科学版)》 2022年第51卷第1期P1-14页doi:10.13323/j.cnki.j.fafu(nat.sci.).2022.01.001 | 2022年1月修回日期：2021.11.02 |
| 15 | 低温等离子体对甘蔗汁杀菌效果及品质的影响 | 邓伟丽，吴佳敏，黄惠梅，陈杰博，李敏玲，王璐 | 《食品与生物技术学报》2022年 | 2022接收 |