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学习和工作经历	<p>1996.09-2000.06 扬州大学 园艺专业 学士</p> <p>2000.09-2003.07 南京农业大学 园林植物与观赏园艺专业 硕士</p> <p>2003.09-2006.07 中国科学院植物研究所 植物学专业 博士</p> <p>2006.07-2012.12 南京农业大学园艺学院 讲师</p> <p>2008.12-2012.12 南京农业大学园艺学院 副教授</p> <p>2012.05-2013.05 英国伯明翰大学 国家公派访问学者</p> <p>2012.12-2013.12 南京农业大学园艺学院 副教授/博导</p> <p>2016.12-2017.01 英国莱斯特大学 国家公派高级访问学者</p> <p>2013.12-至今 南京农业大学园艺学院 教授/博导</p> <p>2018.9-至今 南京农业大学园艺学院 百合团队负责人 教授/博导</p> <p>研究方向：花卉生殖发育与逆境生物学，花卉育种与推广示范(Plant reproductive and stress biology, Flower breeding and industrialization)，目前以百合为研究材料。</p> <p>获奖及荣誉：作为重要成员获国家技术发明奖二等奖 1 项、省部级科技奖 4 项，教育部新世纪优秀人才、江苏省“333 人才工程”第三层次培养对象和“六大人才高峰”高层次人才等。</p> <p>学术任职与服务/社会服务：全国植物结构与生殖生物学专业委员会，中国园艺学会球宿根花卉分会理事、百合专家委员会委员、南京市栖霞区科协副主席（兼职）等，国内外本领域 40 多个学术期刊审稿专家。</p>			
科研项目	主持国际科学基金、教育部新世纪优秀人才项目、国家自然科学基金、国家重点研发计划子课题、江苏省“333 高层次人才工程”课题、江苏省自然科学基金、江苏省现代农业产业技术体系等纵向课题 10 余项，主持横向课题 6 项（其中 1 项横向课题经费 460 万元）。			

Selected publications (*corresponding author)

1. Sujuan Xu, Huizhong Hou, Ze Wu, Jingya Zhao, Fengjiao Zhang, Renda Teng, Fadi Chen, **Nianjun Teng***. Chrysanthemum embryo development is negatively affected by a novel ERF transcription factor, CmERF12. **Journal of Experimental Botany**, 2021, <https://doi.org/10.1093/jxb/erab398>.
2. Xinyue Liu, Ze Wu, Jingxian Feng, Guozhen Yuan, Ling He, Dehua Zhang, **Nianjun Teng***. A novel R2R3-MYB gene LoMYB33 from lily is specifically expressed in anthers and plays a role in pollen development. **Frontiers in Plant Science**, 2021, doi: 10.3389/fpls.2021.730007.
3. Sujuan Xu, Ze Wu, Huizhong Hou, Jingya Zhao, Fengjiao Zhang, Renda Teng, Liping Ding, Fadi Chen, **Nianjun Teng***. The transcription factor CmLEC1 positively regulates the seed-setting rate in hybridization breeding of chrysanthemum. **Horticulture Research**, 2021, 8: 191.
4. Renda Teng, Ze Wu, Sujuan Xu, Huizhong Hou, Dehua Zhang, Fadi Chen, **Nianjun Teng***. A novel lateral organ boundary-domain factor CmLBD2 Positively regulates pollen development via activating CmACOS5 in *Chrysanthemum morifolium*. **Plant and Cell Physiology**, 2021, <https://doi.org/10.1093/pcp/pcab124>.
5. Fan Wang, Sujuan Xu, Ze Wu, Xinghua Zhong, Weimin Fang, Fadi Chen, **Nianjun Teng***. Screening and functional analysis of potential S genes in *Chrysanthemum morifolium*. **Ornamental Plant Research**, 2021, 1: 6.
6. Guozhen Yuan, Ze Wu, Xinyue Liu, Ting Li, **Nianjun Teng***, Characterization and functional analysis of LoUDT1, a bHLH transcription factor related to anther development in the lily oriental hybrid Siberia (*Lilium* spp.). **Plant Physiology and Biochemistry**, 2021, 166: 1087-1095.
7. Liping Ding, Ze Wu, Renda Teng, Sujuan Xu, Xing Cao, Guozhen Yuan, Dehua Zhang, **Nianjun Teng***. LIWRKY39 is involved in thermotolerance by activating *LIMBF1c* and interacting with LICaM3 in lily (*Lilium longiflorum*). **Horticulture Research**, 2021, 8: 36.
8. Ze Wu, Ting Li, Xinyue Liu, Guozhen Yuan, Huizhong Hou, **Nianjun Teng***. A novel R2R3-MYB transcription factor LIMYB305 from *Lilium longiflorum* plays a positive role in thermotolerance via activating heat-protective genes. **Environmental and Experimental Botany**, 2021, 184: 104399.
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10. Ze Wu, Jiahui Liang, Chengpeng Wang, Liping Ding, Xin Zhao, Xing Cao, Sujuan Xu, **Nianjun Teng***, Mingfang Yi. Alternative splicing provides a mechanism to regulate LIHSA3 function in response to heat stress in lily. **Plant Physiology**, 2019, 181: 1651-1667.
11. Jingxian Feng, Ze Wu, Xueqian Wang, Yaming Zhang, **Nianjun Teng***. Analysis of pollen allergens in lily by transcriptome and proteome data. **International Journal of Molecular Science**, 2019, 20: 5892.
12. Xueqian Wang, Ze Wu, Lanqing Wang, Meijiao Wu, Dehua Zhang, Weimin Fang, Fadi Chen, **Nianjun Teng***. Cytological and molecular characteristics of pollen abortion in lily with dysplastic tapetum. **Horticultural Plant Journal**, 2019, 5(6): 281-294.
13. Fan Wang, Xinghua Zhong, Lulu Huang, Weimin Fang, Fadi Chen, **Nianjun Teng***. Cellular and molecular characteristics of pollen abortion in chrysanthemum cv. Kingfisher. **Plant Molecular Biology**, 2018, 98:233-247.
14. Fengjiao Zhang, Jingya Zhao, Sujuan Xu, Weimin Fang, Fadi Chen, and **Nianjun Teng***. MicroRNA and putative target discoveries in chrysanthemum polyploidy breeding. **International Journal of Genomics**, 2017, <https://doi.org/10.1155/2017/6790478>.
15. Fengjiao Zhang, Lichun Hua, Jiangsong Fei, Fan Wang, Yuan Liao, Weimin Fang, Fadi Chen, **Nianjun Teng***. Chromosome doubling to overcome the chrysanthemum cross barrier based on insight from transcriptomic and proteomic analyses. **BMC Genomics**, 2016, 7: 585.
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17. Fengjiao Zhang, Zhiquan Wang, Wen Dong, Chunqing Sun, Haibin Wang, Aiping Song, Lizhong He, Weimin Fang, Fadi Chen, **Nianjun Teng***. Transcriptomic and proteomic analysis reveals mechanisms of embryo abortion during chrysanthemum cross breeding. **Scientific Reports**, 2014, 4:6536.
18. Xiaoguang Wang, Haibin Wang, Fadi Chen, Jiafu Jiang, Weimin Fang, Yuan Liao, **Nianjun Teng***. Factors affecting quantity of pollen dispersal of spray cut chrysanthemum (*Chrysanthemum morifolium*). **BMC Plant Biology**, 2014, 14:5.
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22. Biao Jin, Li Wang, Jing Wang, Kezhen Jiang, Yang Wang, Xiaoxue Jiang, Chengyang Ni, Yulong Wang, **Nianjun Teng***. The effect of experimental warming on leaf functional traits, leaf structure and leaf biochemistry in *Arabidopsis thaliana*. **BMC Plant Biology**, 2011, 11:35.
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24. **Nianjun Teng**, Jian Wang, Tong Chen, Xiaoqin Wu, Yuhua Wang, Jinxing Lin. Elevated CO₂ induces physiological, biochemical and structural changes in leaves of *Arabidopsis thaliana*. **New Phytologist**, 2006, 172: 92-103.
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26. **Nianjun Teng**, Zehao Huang, Xijin Mu, Biao Jin, Yuxi Hu, Jinxing Lin. Microsporogenesis and pollen development in *Leymus chinensis* with emphasis on dynamic changes in callose deposition. **Flora**, 2005, 200:256-263.
27. 蓝令, 吴泽, 张德花, **滕年军***. 切花百合耐热性评价及越夏栽培技术研究, 南京农业大学学报, 出版中.
28. 陈子琳, 吴泽, 张德花, 国圆; **滕年军***. 南京地区盆栽百合引种适应性研究, 南京农业大学学报, 2021, 44(1): 78-88.
29. 王雪倩, 袁国振, 吴泽, 李茜, **滕年军***. 亚洲百合MYB转录因子家族的鉴定及调控花粉败育MYB基因的筛选, 农业生物技术学报, 2019, 27(11): 1951-1961.
30. 吴美娇, 张亚明, 王雪倩, 王蓝青, 余佳, 房伟民, 陈发棣, **滕年军***. 无花粉污染百合的杂交育种研究. 南京农业大学学报, 2019, 42(6): 1030-1039.
31. 王雪倩, 袁国振, 吴泽, 何岭, **滕年军***. 百合LaMYB26基因克隆与表达分析. 植物生理学报, 2019, 55(3): 290-300.
32. 王蓝青, 吴美娇, 王雪倩, 房伟民, 陈发棣, **滕年军***. 95份百合种质资源花粉量的测定与散粉特性分析, 南京农业大学学报, 2018, 41(6): 1018-1028.