

简 历

个人信息			
姓名	余乃通	性别	男
职称	副教授		
研究所	中国热带农业科学院热带生物技术研究所		
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地址	海南省海口市龙华区学院路 4 号		
电话	18889405459	传真	
研究方向			
1. 植物病毒学 2. 抗病毒分子育种			
学习&工作经历			
学习经历 2004.09-2008.06 浙江师范大学，生物技术专业本科学习 2008.09-2011.12 海南大学，分子植物病理学专业硕士研究生学习 2011.02-2011.12 美国亚利桑那大学，硕士研究生联合培养 2016.09-2019.06 中国科学院大学，水生生物学专业博士研究生学习			
工作经历 2011.12-2013.09 美国亚利桑那大学，高级研究专家 2013.09-2019.12 中国热带农业科学院热带生物技术研究所，助理研究员 2020.01-2023.11 中国热带农业科学院热带生物技术研究所，副研究员、研究组组长、研究室副主任 2020.12-2021.12 儋州市委组织部，部务委员，挂职一年			



代表性成果

论文、专著、专利、品种、标准、承担项目、获奖成果等（每种代表性成果限 5 项）。

一、主持项目

1. 海南省国际科技合作研发项目“中国-巴基斯坦香蕉抗病毒分子育种合作研究”（余乃通）（2023.04-2026.04），项目编号：GHYF2023010，192 万；
2. 中央级公益性科研院所基本科研业务费“热带作物病毒学与抗病分子育种”（余乃通）（2023.01-2027.12），项目编号：1630052023003，100 万；
3. 海南省热带微生物资源重点实验室（余乃通），经费 10 万元/年；
4. 海南省自然科学基金高层次人才项目“BBTV Clink 蛋白促进病毒 DNA 高效增殖的分子机制研究”（余乃通）（2022.04-2025.03），项目编号：322RC769，经费 10 万元；

二、论文

1. **Yu NT***, Zeng WW, Xiong Z, Liu ZX. A high efficacy DNA vaccine against Tilapia lake virus in Nile tilapia (*Oreochromis niloticus*). *Aquaculture Reports*. 2022, 24: 101166.
2. Ashraf MA*, Ali B, Brown JK, Shahid I, **Yu NT***. In Silico Identification of Cassava Genome-Encoded MicroRNAs with Predicted Potential for Targeting the ICMV-Kerala Begomoviral Pathogen of Cassava. *Viruses*. 2023, 15(2): 486.
3. Ashraf MA[#], Murtaza N[#], Brown JK[#], **Yu NT***. In Silico Apple Genome-Encoded MicroRNA Target Binding Sites Targeting Apple Chlorotic Leaf Spot Virus. *Horticultrae*. 2023, 9(7): 808.
4. Ashraf MA[#], Brown JK[#], Iqbal MS, **Yu NT***. Genome-Wide Identification of Cotton MicroRNAs Predicted for Targeting Cotton Leaf Curl Kokhran Virus-Lucknow. *Microbiology Research*, 2024, 15(1): 1-19.
5. Wang JH[#], Feng XY[#], Ashraf MA, Li YF, Kong Y, Cai QL, Xian SL, Yin HX, **Yu NT***. Identification of common and specific cold resistance pathways from cold tolerant and non-cold tolerant mango varieties. *PeerJ*, 2024, 12: e18431.

CURRICULUM VITAE

Personal Information			
Name	Naitong Yu	Gender	Male
Position Title	Associate Professor		
Institute	Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agricultural Sciences		
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Address	No. 4 Xueyuan Road, Longhua district, Haikou China		
Tel	18889405459	Fax	
Research Interest			
1.Plant virology 2.Antiviral molecular breeding			
Education & Working Experience			
Education			
2016.09-2019.06	Ph.D	Major in Hydrobiology, University of Chinese Academy of Sciences, China	
2011.02-2011.12	M.S.	Major in Plant Virology, University of Arizona, USA	
2008.09-2011.12	M.S.	Major in Molecular Plant Pathology, Hainan University, China	
2004.09-2008.06	B.A.	Major in Biotechnology, Zhejiang Normal University, China	
Working Experience			
2020.01-current	Associate Professor, PI, Deputy Director of Microbiology Department, Institute of Tropical Biotechnology, Chinese Academy of Tropical Agricultural Sciences, China		
2013.09-2019.12	Assistant Professor, Institute of Tropical Biotechnology, Chinese Academy of Tropical Agricultural Sciences, China		
2011.12-2013.09	Senior Research Specialist, University of Arizona, USA		

Representative Result

1. **Yu NT***, Zeng WW, Xiong Z, Liu ZX. A high efficacy DNA vaccine against Tilapia lake virus in Nile tilapia (*Oreochromis niloticus*). *Aquaculture Reports*. 2022, 24: 101166.
2. Ashraf MA*, Ali B, Brown JK, Shahid I, **Yu NT***. In Silico Identification of Cassava Genome-Encoded MicroRNAs with Predicted Potential for Targeting the ICMV-Kerala Begomoviral Pathogen of Cassava. *Viruses*. 2023, 15(2): 486.
3. Ashraf MA[#], Murtaza N[#], Brown JK[#], **Yu NT***. In Silico Apple Genome-Encoded MicroRNA Target Binding Sites Targeting Apple Chlorotic Leaf Spot Virus. *Horticulturae*. 2023, 9(7): 808.
4. Ashraf MA[#], Brown JK[#], Iqbal MS, **Yu NT***. Genome-Wide Identification of Cotton MicroRNAs Predicted for Targeting Cotton Leaf Curl Kokhran Virus-Lucknow. *Microbiology Research*, 2024, 15(1): 1-19.
5. Wang JH[#], Feng XY[#], Ashraf MA, Li YF, Kong Y, Cai QL, Xian SL, Yin HX, **Yu NT***. Identification of common and specific cold resistance pathways from cold tolerant and non-cold tolerant mango varieties. *PeerJ*, 2024, 12: e18431.