

# 个人简历

## 个人信息

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## 教育背景

2010.09 – 2013.06, 南京农业大学, 基础数学, 农学院, 博士  
2008.09 – 2010.06, 南京农业大学, 数学与应用数学, 理学院, 硕士  
2004.09 – 2008.06, 南京农业大学, 信息与计算科学, 理学院, 学士  
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## 项目与论文

- 1、第65批中国博士后科学基金(2019M651658), 2019.10-2021.9, 主持, 在研;
- 2、国家自然科学基金青年项目(11401311), 2015.01-2017.12, 主持, 结题;
- 3、江苏省自然科学基金青年项目(BK20140676), 2014.07-2017.08, 主持, 结题;
- 4、南京农业大学青年科技创新基金(201500053), 2015.01-2017.12, 主持, 结题

(1) Guangle Zhang<sup>#</sup>, Cong Pian<sup>#</sup>, Zhi Chen, Jin Zhang, Mingmin Xu, Liangyun Zhang\*, **Yuanyuan Chen**\*. Identification of cancer-related miRNA-lncRNA biomarkers using a basic miRNA-lncRNA network, PLoS One, 2018.05.01, 13(5): e0196681.

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(3) Cong Pian<sup>#</sup>, Jin Zhang<sup>#</sup>, **Yuanyuan Chen**, Zhi Chen, Qiang Li, Liang-Yun Zhang\*. OP-Triplet-ELM: identification of real and pseudo microRNA precursors using extreme learning machine with optimal features, Bioi. Compu. Biol, 2016.01.14, 14: 1650006

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- (5) **Yuanyuan Chen**, Zhongwei Wang, Liangyun Zhang, *The fundamental theorem and Maschke's theorem in the category of relative Hom-Hopf modules* , Colloq. Math., 2016, 144(1), 55-71.
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- (7) **Yuanyuan Chen**, Gabriella Böhm, *Weak bimonoids in duoidal categories*, Journal of Pure and Applied Algebra, 2014, 218(12): 2240-2273.
- (8) **YuanYuan. Chen** , L.Y. Zhang, *The category of Yetter-Drinfel'd Hom-modules and the quantum Hom-Yang-Baxter equation*, J. Math. Phys., 2014, 55(3): 031720.
- (9) **Yuanyuan Chen**, Xiaoyan Zhou, *Separable and Frobenius monoidal Hom-algebras*, Colloq. Math., 2014, 137(2), 229-251.
- (10) **Yuanyuan Chen**, Zhongwei Wang, Liangyun Zhang, *Quasitriangular Hom-Hopf algebras*, Colloq. Math., 2014, 137(1), 67-88.
- (11) Gabriella Böhm, **Yuanyuan Chen**, Liangyun zhang, *On Hopf monoid in Duoidal categories*, J. Algebra, 2013, 394(15):139-172.
- (12) **Yuanyuan Chen**, Zhongwei Wang, Liangyun Zhang, *The FRT-type theorem for the Hom-Long equation*, Comm. Algebra, 2013, 41(10): 3931-3948.
- (13) **Yuanyuan Chen**, Zhongwei Wang, Liangyun Zhang, *Integrals for monoidal Hom-Hopf algebras and their applications*, J. Math. Phys., 2013, 54(7): 073515.
- (14) **Yuanyuan Chen**, Zhongwei Wang, Liangyun Zhang, *Quasi-triangular Hom-Lie bialgebra*, J. Lie Theory, 2012, 22(4): 1075-1089.
- (15) **Yuanyuan Chen**, Yong Wang, Liangyun Zhang. *The construction of Hom-Lie bialgebras*, J. Lie Theory, 2010, 20(4): 767-783.