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开发二十多个软件包，其中有十个收录于最大的生物信息学软件项目Bioconductor中；以第一作者在Molecular Biology and Evolution, Methods in Ecology and Evolution和Bioinformatcs等国际期刊发表多篇研究论文，其中1篇为ESI热点论文，4篇为ESI高被引论文。

# 教育背景

香港大学 生物信息学 博士 2017

安徽医科大学 生物化学与分子生物学 硕士 2009

华南农业大学 生物技术 学士 2005

# 代表性著作/论文

被引次数：2025, h-index = 15, i10-index = 20

1. **G Yu**\*, TTY Lam, H Zhu, Y Guan\*. Two methods for mapping and visualizing associated data on phylogeny using ggtree. ***Molecular Biology and Evolution***. accepted. Impact Factor: 10.217
2. **G Yu**. [Using meshes for MeSH term enrichment and semantic analyses](https://doi.org/10.1093/bioinformatics/bty410). ***Bioinformatics***. 2018, 34(21):3766–3767. Impact Factor: 5.481
3. **G Yu**, DK Smith, H Zhu, Y Guan, TTY Lam\*. [ggtree: an R package for visualization and annotation of phylogenetic trees with their covariates and other associated data](http://onlinelibrary.wiley.com/doi/10.1111/2041-210X.12628/abstract). ***Methods in Ecology and Evolution***. 2017, 8(1):28-36. Citation: 179, Impact Factor: 6.363
4. **G Yu**, QY He\*. [ReactomePA: an R/Bioconductor package for reactome pathway analysis and visualization](http://pubs.rsc.org/en/Content/ArticleLanding/2016/MB/C5MB00663E). ***Molecular BioSystems***. 2016, 12(2):477-479. Citation: 104, Impact Factor: 2.759
5. **G Yu**\*, LG Wang, QY He\*. [ChIPseeker: an R/Bioconductor package for ChIP peak annotation, comparision and visualization](http://bioinformatics.oxfordjournals.org/cgi/content/abstract/btv145). ***Bioinformatics***. 2015, 31(14):2382-2383. Citation: 162, Impact Factor: 5.481
6. **G Yu**\*, LG Wang, GR Yan, QY He\*. [DOSE: an R/Bioconductor package for Disease Ontology Semantic and Enrichment analysis](http://bioinformatics.oxfordjournals.org/cgi/content/abstract/btu684). ***Bioinformatics***. 2015, 31(4):608-609. Citation: 94, Impact Factor: 5.481
7. **G Yu**, LG Wang, Y Han, QY He\*. [clusterProfiler: an R package for comparing biological themes among gene clusters](http://online.liebertpub.com/doi/abs/10.1089/omi.2011.0118). ***OMICS: A Journal of Integrative Biology***. 2012, 16(5):284-287. Citation: 733, Impact Factor: 2.370
8. **G Yu**#, F Li#, Y Qin, X Bo\*, Y Wu, S Wang\*. [GOSemSim: an R package for measuring semantic similarity among GO terms and gene products](http://bioinformatics.oxfordjournals.org/cgi/content/abstract/26/7/976). ***Bioinformatics***. 2010, 26(7):976-978. Citation: 391, Impact Factor: 5.481

# 学术任责

*Bioinformatics*, *BMC Bioinformatics*, *Computational Biology and Chemistry*, *Current Bioinformatics*, *Gastroenterology Research and Practice*, *Molecular BioSystems*, *Nucleic Acids Research*, *R Journal* 等杂志审稿人