余光创

教授

广州白云区沙太南路南方医科大学生命科学楼 10 楼

✉ guangchuangyu@gmail.com 📞 +852 6226 9693 ⓞ GuangchuangYu

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。

🎓 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
Institut Pasteur, Paris	Train the Trainers		2015

📄 代表性著作/论文

🔥 ESI 热点论文 (1 篇)

🏆 ESI 高被引论文 (4 篇)

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. ***Bioinformatics***. accepted. 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. ***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. ***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. ***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. ***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. ***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. ***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