























10. Stelzer G, Rosen N, Plaschkes I, Zimmerman S, Twik M, et al. (2016) The Gene Cards Suite: From Gene Data Mining to Disease Genome Sequence Analyses. *Curr Protoc Bioinformatics* 54:1-30
11. Ramos P, Arge L, Lima N, Fukutani KF, de Queiroz A (2019) Leveraging User-Friendly Network Approaches to Extract Knowledge From High-Throughput Omics Datasets. *Front Genet* 10:1120
12. Zhou Y, Zhang YT, Lian XC, Zhu F, Qiu YQ, et al. (2022) Therapeutic target database update 2022: facilitating drug discovery with enriched comparative data of targeted agents. *Nucleic Acids Res* 50:1398-1407
13. Wishart DS, Knox C, Guo AC, Shrivastava S, Hassanali M, et al. (2006) Drugbank: a comprehensive resource for in silico drug discovery and exploration. *Nucleic Acids Res* 34:D668–D672
14. Shannon P, Markiel A, Ozier O, Baliga NS, Wang JT, et al. (2003) Cytoscape: a software environment for integrated models of biomolecular interaction networks. *Genome Res* 13:2498–2504
15. Huang LJ, Law JN, Murali TM (2018) Automating the PathLinker app for Cytoscape. *F1000Research* 7:727
16. Groshek J, De Mees V, Eschmann R (2020) Modeling influence and community in social media data using the digital methods initiative-twitter capture and analysis toolkit (DMI-TCAT) and Gephi. *MethodsX* 7:101164
17. Muetze T, Goenawan IH, Wiencko HL, Bernal-Llinares M, Bryan K, et al. (2016) Contextual Hub Analysis Tool (CHAT): A Cytoscape app for identifying contextually relevant hubs in biological networks. *F1000 Res* 5:1745
18. Freeman LC (1977) A set of measures of centrality based on betweenness. *Sociometry* 40:35-41
19. Brandes Ulrik (2001) "A faster algorithm for betweenness centrality." *J Math Sociol* 25:163-177
20. Bavelas A (1950) Communication patterns in task-oriented groups. *J Acoust Soc Am* 22:725-730
21. Xie Z, Bailey A, Kuleshov MV, Clarke DJB, Evangelista JE, et al. (2021) Gene Set Knowledge Discovery with Enrichr. *Curr Protoc* 1:e90
22. Kay AM, Simpson CL, Stewart JA (2016) The Role of AGE/RAGE Signaling in Diabetes-Mediated Vascular Calcification. *J Diabetes Res* 2016:6809703
23. Park DS, Fishman GI (2011) The cardiac conduction system. *Circulation* 123:904-915
24. Grant AO (2009) Cardiac ion channels. *Circ Arrhythm Electrophysiol* 2:185-94
25. Lin CK, Tseng CK, Wu YH, Liaw CC, Lin CY, et al. (2017) Cyclooxygenase-2 facilitates dengue virus replication and serves as a potential target for developing antiviral agents. *Sci Rep* Mar 7:44701
26. Ruan CH, So SP, Ruan KH (2011) Inducible COX-2 dominates over COX-1 in prostacyclin biosynthesis: mechanisms of COX-2 inhibitor risk to heart disease. *Life Sci* 88:24-30