



**Figure 1.** Natural products-based drug discovery.

**Reference:**

- [1] Heng Xu<sup>#</sup>, Hongfang Zhao<sup>#</sup>, Chunyong Ding<sup>#</sup>, Defang Jiang, Zijie Zhao, Yang Li, Xiaoyu Ding, Jing Gao, Hu Zhou, Cheng Luo, Guoqiang Chen, Ao Zhang<sup>\*</sup>, Ying Xu<sup>\*</sup>, Hao Zhang<sup>\*</sup>. Celastrol suppresses colorectal cancer via covalent targeting peroxiredoxin 1. *Signal Transduction and Targeted Therapy*. 2023, 8, 51.
- [2] Yang Li<sup>#</sup>, Qing Lu<sup>#</sup>, Ruoxuan Xiao<sup>#</sup>, Jing Ma, Yuqi Tang, Wantao Chen, Ruihan Zhang, Lingxi Jiang, Hao Chen, Baiyong Shen, Ao Zhang<sup>\*</sup>, Chunyong Ding<sup>\*</sup>. Synthesis and anti-tumor activity of nitrogen-containing derivatives of the natural product diphyllin. *European Journal of Medicinal Chemistry*. 2022, 243, 114708.