

BII – Structure-based Ligand Discovery and Design

**** (Publications sorted: Newest – Oldest)**

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4.	Wei S, Behn J, Poore CP, Low SW, Nilius B, Fan H & Liao P . Binding epitope for recognition of human TRPM4 channel by monoclonal antibody M4M . Sci Rep 12, 19562 (2022). https://doi.org/10.1038/s41598-022-22077-4 .
5.	Krishna Deepak RNV*, Verma RK, Hartono YD, Yew WS, Fan H* . Recent Advances in Structure, Function, and Pharmacology of Class A Lipid GPCRs: Opportunities and Challenges for Drug Discovery. Pharmaceuticals 2022, 15(1):12.
6.	Liu Y, Chi W, Tao L, Wang G, Deepak RNVK, Sheng L, Chen T, Feng Y, Cao X, Cheng L, Zhao X, Liu X, Deng H, Fan H, Jiang P, Chen L , Ablation of H+/glucose Exporter SLC45A2 Enhances Melanosomal Glycolysis to Inhibit Melanin Biosynthesis and Promote Melanoma Metastasis , The Journal of Investigative Dermatology (2022), doi: https://doi.org/10.1016/j.jid.2022.04.008 .
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8.	Tang LWT, Wei W, Verma RK, Koh SK, Zhou L, Fan H, Chan ECY . Direct and Sequential Bioactivation of Pemigatinib to Reactive Iminium Ion Intermediates Culminate in MechanismBased Inactivation of Cytochrome P450 3A . Drug Metabolism and Disposition February 13, 2022, DMD-AR-2021-000804; https://doi.org/10.1124/dmd.121.000804 .
9.	Krishna Deepak RNV, Verma RK, Hartono YD, Yew WS, Fan H . Recent Advances in Structure, Function, and Pharmacology of Class A Lipid GPCRs: Opportunities and Challenges for Drug Discovery . Pharmaceuticals. 2022; 15(1):12. https://doi.org/10.3390/ph15010012 .
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