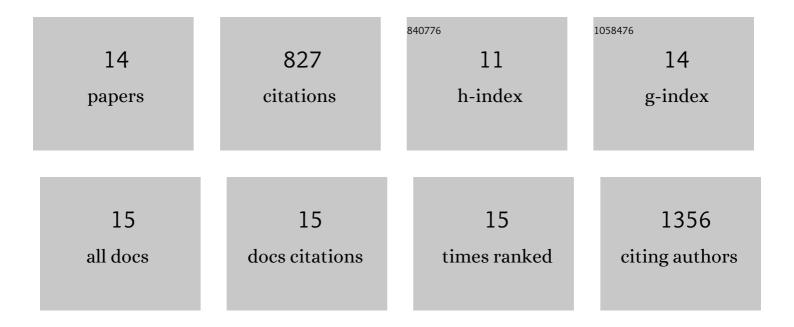
Lei Wang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cryo-EM Structure of the Human Cannabinoid Receptor CB2-Gi Signaling Complex. Cell, 2020, 180, 645-654.e13. | 28.9 | 167 |
| 2 | Structural insights into the human D1 and D2 dopamine receptor signaling complexes. Cell, 2021, 184, 931-942.e18. | 28.9 | 140 |
| 3 | Orthosteric and allosteric action of the C5a receptor antagonists. Nature Structural and Molecular Biology, 2018, 25, 472-481. | 8.2 | 106 |
| 4 | Structural Insights into SraP-Mediated Staphylococcus aureus Adhesion to Host Cells. PLoS Pathogens, 2014, 10, e1004169. | 4.7 | 85 |
| 5 | Structure of formylpeptide receptor 2-Gi complex reveals insights into ligand recognition and signaling. Nature Communications, 2020, 11, 885. | 12.8 | 85 |
| 6 | Structures of the Human PGD2 Receptor CRTH2 Reveal Novel Mechanisms for Ligand Recognition. Molecular Cell, 2018, 72, 48-59.e4. | 9.7 | 53 |
| 7 | Structure of human steroid 5α-reductase 2 with the anti-androgen drug finasteride. Nature Communications, 2020, 11, 5430. | 12.8 | 47 |
| 8 | Molecular recognition of formylpeptides and diverse agonists by the formylpeptide receptors FPR1 and FPR2. Nature Communications, 2022, 13, 1054. | 12.8 | 35 |
| 9 | Structural Insights into the Substrate Specificity of Streptococcus pneumoniae β(1,3)-Galactosidase BgaC. Journal of Biological Chemistry, 2012, 287, 22910-22918. | 3.4 | 32 |
| 10 | Cryo-EM structure of the AVP–vasopressin receptor 2–Gs signaling complex. Cell Research, 2021, 31, 932-934. | 12.0 | 25 |
| 11 | Development of "Plug and Play―Fiducial Marks for Structural Studies of GPCR Signaling Complexes by Single-Particle Cryo-EM. Structure, 2019, 27, 1862-1874.e7. | 3.3 | 19 |
| 12 | Structural and Enzymatic Characterization of the Choline Kinase LicA from Streptococcus pneumoniae. PLoS ONE, 2015, 10, e0120467. | 2.5 | 11 |
| 13 | Parallel Post-Translational Modification Scanning Enhancing Hydrogen–Deuterium Exchange-Mass Spectrometry Coverage of Key Structural Regions. Analytical Chemistry, 2019, 91, 6976-6980. | 6.5 | 10 |
| 14 | Molecular basis for lipid recognition by the prostaglandin D ₂ receptor CRTH2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 7 |