

Lei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

827
citations

840776

11
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1058476

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15
all docs

15
docs citations

15
times ranked

1356
citing authors

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