

Sebastien Granier

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,163
citations

687220

13
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

4273
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Mechanism of Action of Small Molecule Inhibitors of Ceramidases**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
2	Structural insights into recognition of chemokine receptors by <i>Staphylococcus aureus</i> leukotoxins. <i>ELife</i> , 2022, 11, .	2.8	7
3	Cryo-electron microscopy structure of the antidiuretic hormone arginine-vasopressin V2 receptor signaling complex. <i>Science Advances</i> , 2021, 7, .	4.7	25
4	Molecular insights into the biased signaling mechanism of the δ -opioid receptor. <i>Molecular Cell</i> , 2021, 81, 4165-4175.e6.	4.5	40
5	An automated platform for structural analysis of membrane proteins through serial crystallography. <i>Cell Reports Methods</i> , 2021, 1, 100102.	1.4	4
6	Molecular insights into mechanisms of GPCR hijacking by <i>Staphylococcus aureus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
7	7TM proteins are not necessarily GPCRs. <i>Molecular and Cellular Endocrinology</i> , 2019, 491, 110397.	1.6	14
8	Structure of a human intramembrane ceramidase explains enzymatic dysfunction found in leukodystrophy. <i>Nature Communications</i> , 2018, 9, 5437.	5.8	40
9	Structure of the μ -opioid receptor-Gi protein complex. <i>Nature</i> , 2018, 558, 547-552.	13.7	527
10	¹ H, ¹³ C and ¹⁵ N backbone chemical shift assignments of camelid single-domain antibodies against active state μ -opioid receptor. <i>Biomolecular NMR Assignments</i> , 2017, 11, 117-121.	0.4	4
11	Structural insights into adiponectin receptors suggest ceramidase activity. <i>Nature</i> , 2017, 544, 120-123.	13.7	168
12	Propagation of conformational changes during δ -opioid receptor activation. <i>Nature</i> , 2015, 524, 375-378.	13.7	227
13	Structural insights into μ -opioid receptor activation. <i>Nature</i> , 2015, 524, 315-321.	13.7	743
14	Structural insights into biased G protein-coupled receptor signaling revealed by fluorescence spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6733-6738.	3.3	173
15	Structure of the δ -opioid receptor bound to naltrindole. <i>Nature</i> , 2012, 485, 400-404.	13.7	607
16	Crystal structure of the μ -opioid receptor bound to a morphinan antagonist. <i>Nature</i> , 2012, 485, 321-326.	13.7	1,202
17	A new era of GPCR structural and chemical biology. <i>Nature Chemical Biology</i> , 2012, 8, 670-673.	3.9	184
18	FRET-Based Measurement of GPCR Conformational Changes. <i>Methods in Molecular Biology</i> , 2009, 552, 253-268.	0.4	14

#	ARTICLE	IF	CITATIONS
19	Structure and Conformational Changes in the C-terminal Domain of the β_2 -Adrenoceptor. Journal of Biological Chemistry, 2007, 282, 13895-13905.	1.6	141
20	Discovery and mechanism of action of small molecule inhibitors of ceramidases. Angewandte Chemie, 0, , .	1.6	3