

Sren G F Rasmussen

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

8,358
citations

14
h-index

21
g-index

21
ext. papers

9,389
ext. citations

21.3
avg, IF

5.04
L-index

#	Paper	IF	Citations
20	Substrate-induced conformational dynamics of the dopamine transporter. <i>Nature Communications</i> , 2019 , 10, 2714	17.4	26
19	Assembly of a GPCR-G Protein Complex. <i>Cell</i> , 2019 , 177, 1232-1242.e11	56.2	88
18	Conformational dynamics of the human serotonin transporter during substrate and drug binding. <i>Nature Communications</i> , 2019 , 10, 1687	17.4	33
17	Yeast surface display platform for rapid discovery of conformationally selective nanobodies. <i>Nature Structural and Molecular Biology</i> , 2018 , 25, 289-296	17.6	193
16	G protein peptidomimetics as allosteric modulators of the β adrenergic receptor.. <i>RSC Advances</i> , 2018 , 8, 2219-2228	3.7	6
15	Single Proteoliposome High-Content Analysis Reveals Differences in the Homo-Oligomerization of GPCRs. <i>Biophysical Journal</i> , 2018 , 115, 300-312	2.9	11
14	A general protocol for the generation of Nanobodies for structural biology. <i>Nature Protocols</i> , 2014 , 9, 674-93	18.8	380
13	Nanoscale high-content analysis using compositional heterogeneities of single proteoliposomes. <i>Nature Methods</i> , 2014 , 11, 931-4	21.6	50
12	Crystal structure of the β adrenergic receptor-Gs protein complex. <i>Nature</i> , 2011 , 477, 549-55	50.4	2228
11	Structure of a nanobody-stabilized active state of the β_2 adrenoceptor. <i>Nature</i> , 2011 , 469, 175-80	50.4	1299
10	Conformational changes in the G protein Gs induced by the β adrenergic receptor. <i>Nature</i> , 2011 , 477, 611-5	50.4	295
9	Structural flexibility of the G alpha s alpha-helical domain in the beta2-adrenoceptor Gs complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 16086-91	11.5	180
8	The effect of ligand efficacy on the formation and stability of a GPCR-G protein complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9501-6	11.5	186
7	Crystal structure of the human beta2 adrenergic G-protein-coupled receptor. <i>Nature</i> , 2007 , 450, 383-7	50.4	1650
6	A monomeric G protein-coupled receptor isolated in a high-density lipoprotein particle efficiently activates its G protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7682-7	11.5	540
5	GPCR engineering yields high-resolution structural insights into beta2-adrenergic receptor function. <i>Science</i> , 2007 , 318, 1266-73	33.3	1173
4	Purification and fluorescent labeling of the human serotonin transporter. <i>Biochemistry</i> , 2005 , 44, 3494-505	50.5	10

- 3 Molecular Mechanisms of GPCR Activation. *Methods and Principles in Medicinal Chemistry*, **2005**, 27-42 0.4
- 2 Structural and functional probing of the biogenic amine transporters by fluorescence spectroscopy. *European Journal of Pharmacology*, **2003**, 479, 13-22 53 6
- 1 Intestinal absorption of quinine from enteric coated tablets. *Acta Pharmacologica Et Toxicologica*, **1966**, 24, 331-45 3