Sren G F Rasmussen

List of Publications by Citations

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	Crystal structure of the β2 adrenergic receptor-Gs protein complex. *Nature*, **2011**, 477, 549-55	50.4	2228
19	Crystal structure of the human beta2 adrenergic G-protein-coupled receptor. *Nature*, **2007**, 450, 383-7	50.4	1650
18	Structure of a nanobody-stabilized active state of the β(2) adrenoceptor. *Nature*, **2011**, 469, 175-80	50.4	1299
17	GPCR engineering yields high-resolution structural insights into beta2-adrenergic receptor function. *Science*, **2007**, 318, 1266-73	33.3	1173
16	A monomeric G protein-coupled receptor isolated in a high-density lipoprotein particle efficiently activates its G protein. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 7682-7	11.5	540
15	A general protocol for the generation of Nanobodies for structural biology. *Nature Protocols*, **2014**, 9, 674-93	18.8	380
14	Conformational changes in the G protein Gs induced by the β2 adrenergic receptor. *Nature*, **2011**, 477, 611-5	50.4	295
13	Yeast surface display platform for rapid discovery of conformationally selective nanobodies. *Nature Structural and Molecular Biology*, **2018**, 25, 289-296	17.6	193
12	The effect of ligand efficacy on the formation and stability of a GPCR-G protein complex. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 9501-6	11.5	186
11	Structural flexibility of the G alpha s alpha-helical domain in the beta2-adrenoceptor Gs complex. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 16086-91	11.5	180
10	Assembly of a GPCR-G Protein Complex. *Cell*, **2019**, 177, 1232-1242.e11	56.2	88
9	Nanoscale high-content analysis using compositional heterogeneities of single proteoliposomes. *Nature Methods*, **2014**, 11, 931-4	21.6	50
8	Conformational dynamics of the human serotonin transporter during substrate and drug binding. *Nature Communications*, **2019**, 10, 1687	17.4	33
7	Substrate-induced conformational dynamics of the dopamine transporter. *Nature Communications*, **2019**, 10, 2714	17.4	26
6	Single Proteoliposome High-Content Analysis Reveals Differences in the Homo-Oligomerization of GPCRs. *Biophysical Journal*, **2018**, 115, 300-312	2.9	11
5	Purification and fluorescent labeling of the human serotonin transporter. *Biochemistry*, **2005**, 44, 3494-505	3.1	10
4	G protein peptidomimetics as allosteric modulators of the β-adrenergic receptor.. *RSC Advances*, **2018**, 8, 2219-2228	3.7	6

List of Publications

3	Structural and functional probing of the biogenic amine transporters by fluorescence spectroscopy. *European Journal of Pharmacology*, **2003**, 479, 13-22	5.3	6
2	Intestinal absorption of quinine from enteric coated tablets. *Acta Pharmacologica Et Toxicologica*, **1966**, 24, 331-45		3
1	Molecular Mechanisms of GPCR Activation. *Methods and Principles in Medicinal Chemistry*, **2005**, 27-42	0.4	