

Franz Gruswitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7023544/publications.pdf>

Version: 2024-02-01

9
papers

1,232
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2506
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution structure of the human GPR40 receptor bound to allosteric agonist TAK-875. <i>Nature</i> , 2014, 513, 124-127.	27.8	298
2	Overexpressing human membrane proteins in stably transfected and clonal human embryonic kidney 293S cells. <i>Nature Protocols</i> , 2012, 7, 453-466.	12.0	69
3	Function of human Rh based on structure of RhCG at 2.1 Å. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9638-9643.	7.1	178
4	Ratiocinative screen of eukaryotic integral membrane protein expression and solubilization for structure determination. <i>Journal of Structural and Functional Genomics</i> , 2009, 10, 9-16.	1.2	9
5	A general protocol for the crystallization of membrane proteins for X-ray structural investigation. <i>Nature Protocols</i> , 2009, 4, 619-637.	12.0	116
6	HOLLOW: Generating Accurate Representations of Channel and Interior Surfaces in Molecular Structures. <i>BMC Structural Biology</i> , 2008, 8, 49.	2.3	391
7	Inhibitory complex of the transmembrane ammonia channel, AmtB, and the cytosolic regulatory protein, GlnK, at 1.96 Å. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 42-47.	7.1	124
8	Coupling of MBP fusion protein cleavage with sparse matrix crystallization screens to overcome problematic protein solubility. <i>BioTechniques</i> , 2005, 39, 476-480.	1.8	4
9	Unfolding Mechanics of Multiple OspA Substructures Investigated with Single Molecule Force Spectroscopy. <i>Journal of Molecular Biology</i> , 2003, 333, 993-1002.	4.2	43