

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