

# Simon Jenni

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,041  
citations

430874

18  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecture of Mammalian Fatty Acid Synthase at 4.5 Å Resolution. <i>Science</i> , 2006, 311, 1258-1262.	12.6	344
2	Structure of the L Protein of Vesicular Stomatitis Virus from Electron Cryomicroscopy. <i>Cell</i> , 2015, 162, 314-327.	28.9	211
3	Structure of Fungal Fatty Acid Synthase and Implications for Iterative Substrate Shuttling. <i>Science</i> , 2007, 316, 254-261.	12.6	196
4	Structural Basis for Substrate Delivery by Acyl Carrier Protein in the Yeast Fatty Acid Synthase. <i>Science</i> , 2007, 316, 288-290.	12.6	178
5	Architecture of a Fungal Fatty Acid Synthase at 5 Å Resolution. <i>Science</i> , 2006, 311, 1263-1267.	12.6	138
6	Structure of the MIS12 Complex and Molecular Basis of Its Interaction with CENP-C at Human Kinetochores. <i>Cell</i> , 2016, 167, 1028-1040.e15.	28.9	126
7	Structure of the MIND Complex Defines a Regulatory Focus for Yeast Kinetochores Assembly. <i>Cell</i> , 2016, 167, 1014-1027.e12.	28.9	121
8	Structures of the ATP-fueled ClpXP proteolytic machine bound to protein substrate. <i>ELife</i> , 2020, 9, .	6.0	105
9	Mechanism of membrane fusion induced by vesicular stomatitis virus G protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E28-E36.	7.1	98
10	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.	28.9	94
11	Structure of the eukaryotic translation initiation factor eIF4E in complex with 4EGI-1 reveals an allosteric mechanism for dissociating eIF4G. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3187-95.	7.1	72
12	Structure of the DASH/Dam1 complex shows its role at the yeast kinetochore-microtubule interface. <i>Science</i> , 2018, 360, 552-558.	12.6	72
13	Structure of a rabies virus polymerase complex from electron cryo-microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2099-2107.	7.1	58
14	Structure of the Vesicular Stomatitis Virus L Protein in Complex with Its Phosphoprotein Cofactor. <i>Cell Reports</i> , 2020, 30, 53-60.e5.	6.4	51
15	In situ Structure of Rotavirus VP1 RNA-Dependent RNA Polymerase. <i>Journal of Molecular Biology</i> , 2019, 431, 3124-3138.	4.2	45
16	Strategies for crystallization and structure determination of very large macromolecular assemblies. <i>Current Opinion in Structural Biology</i> , 2007, 17, 572-579.	5.7	33
17	Functional refolding of the penetration protein on a non-enveloped virus. <i>Nature</i> , 2021, 590, 666-670.	27.8	33
18	CryoEM Structure of an Influenza Virus Receptor-Binding Site Antibody-Antigen Interface. <i>Journal of Molecular Biology</i> , 2017, 429, 1829-1839.	4.2	21

#	ARTICLE	IF	CITATIONS
19	Structural Basis of Neurohormone Perception by the Receptor Tyrosine Kinase Torso. <i>Molecular Cell</i> , 2015, 60, 941-952.	9.7	15
20	Imperfect pseudo-merohedral twinning in crystals of fungal fatty acid synthase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 101-111.	2.5	12
21	Molecular Structures of Yeast Kinetochore Subcomplexes and Their Roles in Chromosome Segregation. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2017, 82, 83-89.	1.1	10
22	Structure of the Receptor Binding Domain of EnvP(b)1, an Endogenous Retroviral Envelope Protein Expressed in Human Tissues. <i>MBio</i> , 2020, 11, .	4.1	6