

# 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  | Functional refolding of the penetration protein on a non-enveloped virus. <i>Nature</i> , 2021, 590, 666-670.  | 27.8 | 33        |
| 2  | Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.   | 28.9 | 94        |
| 3  | 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        |
| 4  | 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         |
| 5  | 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        |
| 6  | Structures of the ATP-fueled ClpXP proteolytic machine bound to protein substrate. <i>ELife</i> , 2020, 9, .   | 6.0  | 105       |
| 7  | In situ Structure of Rotavirus VP1 RNA-Dependent RNA Polymerase. <i>Journal of Molecular Biology</i> , 2019, 431, 3124-3138.   | 4.2  | 45        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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       |
| 13 | Structure of the MIND Complex Defines a Regulatory Focus for Yeast Kinetochore Assembly. <i>Cell</i> , 2016, 167, 1014-1027.e12.   | 28.9 | 121       |
| 14 | Structure of the L Protein of Vesicular Stomatitis Virus from Electron Cryomicroscopy. <i>Cell</i> , 2015, 162, 314-327.   | 28.9 | 211       |
| 15 | Structural Basis of Neurohormone Perception by the Receptor Tyrosine Kinase Torso. <i>Molecular Cell</i> , 2015, 60, 941-952.  | 9.7  | 15        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | 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        |
| 20 | Structure of Fungal Fatty Acid Synthase and Implications for Iterative Substrate Shuttling. <i>Science</i> , 2007, 316, 254-261.                                      | 12.6 | 196       |
| 21 | Architecture of Mammalian Fatty Acid Synthase at 4.5 A Resolution. <i>Science</i> , 2006, 311, 1258-1262.   | 12.6 | 344       |
| 22 | Architecture of a Fungal Fatty Acid Synthase at 5 A Resolution. <i>Science</i> , 2006, 311, 1263-1267.  | 12.6 | 138       |