

# Sara Sandin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/512517/publications.pdf>

Version: 2024-02-01

26  
papers

2,076  
citations

430874

18  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3492  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Ultrastructure and nuclear architecture of telomeric chromatin revealed by correlative light and electron microscopy. <i>Nucleic Acids Research</i> , 2022, 50, 5047-5063. | 14.5 | 9         |
| 2  | Linker histone defines structure and self-association behaviour of the 177Åbp human chromosome. <i>Scientific Reports</i> , 2021, 11, 380.                                 | 3.3  | 16        |
| 3  | Editorial overview: Imaging the beautiful world of molecules and cells by cryoEM. <i>Current Opinion in Structural Biology</i> , 2020, 64, iii-v.                          | 5.7  | 0         |
| 4  | The spatial separation of processing and transport functions to the interior and periphery of the Golgi stack. <i>ELife</i> , 2018, 7, .                                   | 6.0  | 72        |
| 5  | Cryo-EM analysis of a domain antibody bound rotary ATPase complex. <i>Journal of Structural Biology</i> , 2017, 197, 350-353.  | 2.8  | 7         |
| 6  | Advances in phase plate cryo-EM imaging of DNA and nucleosomes. <i>Nucleus</i> , 2017, 8, 275-278.   | 2.2  | 5         |
| 7  | Caveolae provide a specialized membrane environment for respiratory syncytial virus assembly. <i>Journal of Cell Science</i> , 2017, 130, 1037-1050.                       | 2.0  | 19        |
| 8  | Spontaneous formation of nanometer scale tubular vesicles in aqueous mixtures of lipid and block copolymer amphiphiles. <i>Soft Matter</i> , 2017, 13, 1107-1115.          | 2.7  | 22        |
| 9  | Nucleosome acidic patch-targeting binuclear ruthenium compounds induce aberrant chromatin condensation. <i>Nature Communications</i> , 2017, 8, 1575.                      | 12.8 | 41        |
| 10 | High-resolution Imaging of Reconstituted Protein-DNA Complexes Using Phase Plate Electron Cryo Microscopy. <i>Microscopy and Microanalysis</i> , 2016, 22, 68-69.          | 0.4  | 0         |
| 11 | The central element of the synaptonemal complex in mice is organized as a bilayered junction structure. <i>Journal of Cell Science</i> , 2016, 129, 2239-49.               | 2.0  | 48        |
| 12 | Architecture of the caveolar coat complex. <i>Journal of Cell Science</i> , 2016, 129, 3077-83.  | 2.0  | 55        |
| 13 | 3.9 Å... structure of the nucleosome core particle determined by phase-plate cryo-EM. <i>Nucleic Acids Research</i> , 2016, 44, 8013-8019.                                 | 14.5 | 78        |
| 14 | Structural and Functional Insights into the Evolution and Stress Adaptation of Type II Chaperonins. <i>Structure</i> , 2016, 24, 364-374.                                  | 3.3  | 24        |
| 15 | Cryo-EM structures of the autoinhibited E. coli ATP synthase in three rotational states. <i>ELife</i> , 2016, 5, .   | 6.0  | 132       |
| 16 | Extracellular vesicles are rapidly purified from human plasma by Protein Organic Solvent Precipitation (PROSPR). <i>Scientific Reports</i> , 2015, 5, 14664.               | 3.3  | 99        |
| 17 | Telomerase structure. <i>Current Opinion in Structural Biology</i> , 2014, 25, 104-110.  | 5.7  | 56        |
| 18 | Structure of active dimeric human telomerase. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 454-460.  | 8.2  | 115       |

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|----|---|-----|-----------|
| 19 | Molecular Composition and Ultrastructure of the Caveolar Coat Complex. PLoS Biology, 2013, 11, e1001640.  | 5.6 | 135       |
| 20 | Nucleosome repeat length and linker histone stoichiometry determine chromatin fiber structure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8872-8877. | 7.1 | 306       |
| 21 | Structural basis of hepatocyte growth factor/scatter factor and MET signalling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4046-4051.                | 7.1 | 193       |
| 22 | Nephrin strands contribute to a porous slit diaphragm scaffold as revealed by electron tomography. Journal of Clinical Investigation, 2004, 114, 1475-1483.   | 8.2 | 251       |
| 23 | Structure and Flexibility of Individual Immunoglobulin G Molecules in Solution. Structure, 2004, 12, 409-415.   | 3.3 | 173       |
| 24 | Rescue of Multiple Viral Functions by a Second-Site Suppressor of a Human Immunodeficiency Virus Type 1 Nucleocapsid Mutation. Journal of Virology, 2000, 74, 4273-4283.                              | 3.4 | 27        |
| 25 | Deletion of the GPG Motif in the HIV Type 1 V3 Loop Does Not Abrogate Infection in All Cells. AIDS Research and Human Retroviruses, 2000, 16, 37-48.  | 1.1 | 16        |
| 26 | Basic Residues in Human Immunodeficiency Virus Type 1 Nucleocapsid Promote Virion Assembly via Interaction with RNA. Journal of Virology, 2000, 74, 3046-3057.  | 3.4 | 177       |