

Sara Sandin

List of Publications by Year in descending order

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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	Nucleosome repeat length and linker histone stoichiometry determine chromatin fiber structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8872-8877.	7.1	306
2	Nephrin strands contribute to a porous slit diaphragm scaffold as revealed by electron tomography. <i>Journal of Clinical Investigation</i> , 2004, 114, 1475-1483.	8.2	251
3	Structural basis of hepatocyte growth factor/scatter factor and MET signalling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4046-4051.	7.1	193
4	Basic Residues in Human Immunodeficiency Virus Type 1 Nucleocapsid Promote Virion Assembly via Interaction with RNA. <i>Journal of Virology</i> , 2000, 74, 3046-3057.	3.4	177
5	Structure and Flexibility of Individual Immunoglobulin G Molecules in Solution. <i>Structure</i> , 2004, 12, 409-415.	3.3	173
6	Molecular Composition and Ultrastructure of the Caveolar Coat Complex. <i>PLoS Biology</i> , 2013, 11, e1001640.	5.6	135
7	Cryo-EM structures of the autoinhibited E. coli ATP synthase in three rotational states. <i>ELife</i> , 2016, 5, .	6.0	132
8	Structure of active dimeric human telomerase. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 454-460.	8.2	115
9	Extracellular vesicles are rapidly purified from human plasma by PRotein Organic Solvent PRecipitation (PROSPR). <i>Scientific Reports</i> , 2015, 5, 14664.	3.3	99
10	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
11	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
12	Telomerase structure. <i>Current Opinion in Structural Biology</i> , 2014, 25, 104-110.	5.7	56
13	Architecture of the caveolar coat complex. <i>Journal of Cell Science</i> , 2016, 129, 3077-83.	2.0	55
14	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
15	Nucleosome acidic patch-targeting binuclear ruthenium compounds induce aberrant chromatin condensation. <i>Nature Communications</i> , 2017, 8, 1575.	12.8	41
16	Rescue of Multiple Viral Functions by a Second-Site Suppressor of a Human Immunodeficiency Virus Type 1 Nucleocapsid Mutation. <i>Journal of Virology</i> , 2000, 74, 4273-4283.	3.4	27
17	Structural and Functional Insights into the Evolution and Stress Adaptation of Type II Chaperonins. <i>Structure</i> , 2016, 24, 364-374.	3.3	24
18	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

#	ARTICLE	IF	CITATIONS
19	Caveolae provide a specialized membrane environment for respiratory syncytial virus assembly. <i>Journal of Cell Science</i> , 2017, 130, 1037-1050.	2.0	19
20	Deletion of the GPG Motif in the HIV Type 1 V3 Loop Does Not Abrogate Infection in All Cells. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 37-48.	1.1	16
21	Linker histone defines structure and self-association behaviour of the 177Åbp human chromosome. <i>Scientific Reports</i> , 2021, 11, 380.	3.3	16
22	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
23	Cryo-EM analysis of a domain antibody bound rotary ATPase complex. <i>Journal of Structural Biology</i> , 2017, 197, 350-353.	2.8	7
24	Advances in phase plate cryo-EM imaging of DNA and nucleosomes. <i>Nucleus</i> , 2017, 8, 275-278.	2.2	5
25	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
26	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