

Christian Dienemann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3435619/publications.pdf>

Version: 2024-02-01

21
papers

2,869
citations

471371

17
h-index

713332

21
g-index

28
all docs

28
docs citations

28
times ranked

3966
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of replicating SARS-CoV-2 polymerase. <i>Nature</i> , 2020, 584, 154-156.	13.7	627
2	Mechanism of molnupiravir-induced SARS-CoV-2 mutagenesis. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 740-746.	3.6	450
3	Mechanism of SARS-CoV-2 polymerase stalling by remdesivir. <i>Nature Communications</i> , 2021, 12, 279.	5.8	412
4	Multi-particle cryo-EM refinement with M visualizes ribosome-antibiotic complex at 3.5Å in cells. <i>Nature Methods</i> , 2021, 18, 186-193.	9.0	265
5	Nucleosome-bound SOX2 and SOX11 structures elucidate pioneer factor function. <i>Nature</i> , 2020, 580, 669-672.	13.7	177
6	Structural basis of TFIIH activation for nucleotide excision repair. <i>Nature Communications</i> , 2019, 10, 2885.	5.8	112
7	Structure of the transcription coactivator SAGA. <i>Nature</i> , 2020, 577, 717-720.	13.7	112
8	Structure of SWI/SNF chromatin remodeller RSC bound to a nucleosome. <i>Nature</i> , 2020, 579, 448-451.	13.7	106
9	Structural basis of Integrator-mediated transcription regulation. <i>Science</i> , 2021, 374, 883-887.	6.0	78
10	Structure of the human Mediator-RNA polymerase II pre-initiation complex. <i>Nature</i> , 2021, 594, 129-133.	13.7	73
11	Neutralization of SARS-CoV-2 by highly potent, hyperthermostable, and mutation-tolerant nanobodies. <i>EMBO Journal</i> , 2021, 40, e107985.	3.5	69
12	Promoter Distortion and Opening in the RNA Polymerase II Cleft. <i>Molecular Cell</i> , 2019, 73, 97-106.e4.	4.5	65
13	Structure of H3K36-methylated nucleosome-PWWP complex reveals multivalent cross-gyre binding. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 8-13.	3.6	57
14	Structural basis of RNA processing by human mitochondrial RNase P. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 713-723.	3.6	48
15	Structure of RNA polymerase II pre-initiation complex at 2.9Å defines initial DNA opening. <i>Cell</i> , 2021, 184, 4064-4072.e28.	13.5	42
16	Structural Basis of Poxvirus Transcription: Vaccinia RNA Polymerase Complexes. <i>Cell</i> , 2019, 179, 1537-1550.e19.	13.5	41
17	Structural Basis of Poxvirus Transcription: Transcribing and Capping Vaccinia Complexes. <i>Cell</i> , 2019, 179, 1525-1536.e12.	13.5	37
18	Allosteric transcription stimulation by RNA polymerase II super elongation complex. <i>Molecular Cell</i> , 2021, 81, 3386-3399.e10.	4.5	17

#	ARTICLE	IF	CITATIONS
19	Cryo-EM structure of mammalian RNA polymerase II in complex with human RPAP2. <i>Communications Biology</i> , 2021, 4, 606.	2.0	11
20	The structure of a dimeric form of SARS-CoV-2 polymerase. <i>Communications Biology</i> , 2021, 4, 999.	2.0	9
21	Structure of an inactive RNA polymerase II dimer. <i>Nucleic Acids Research</i> , 2021, 49, 10747-10755.	6.5	8