

Daniel Panne

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,382
citations

236925

25
h-index

477307

29
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44
docs citations

44
times ranked

5406
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear condensates of p300 formed through the structured catalytic core can act as a storage pool of p300 with reduced HAT activity. <i>Nature Communications</i> , 2021, 12, 4618.	12.8	22
2	Discovery of BAY-985, a Highly Selective TBK1/IKK μ Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 601-612.	6.4	27
3	The structure of the cohesin ATPase elucidates the mechanism of SMC α -kleisin ring opening. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 233-239.	8.2	42
4	The structural basis for cohesin α -CTCF-anchored loops. <i>Nature</i> , 2020, 578, 472-476.	27.8	278
5	Structural basis of STAT2 recognition by IRF9 reveals molecular insights into ISGF3 function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E601-E609.	7.1	55
6	Mechanistic insights into histone deposition and nucleosome assembly by the chromatin assembly factor-1. <i>Nucleic Acids Research</i> , 2018, 46, 9907-9917.	14.5	67
7	Nut Directs p300-Dependent, Genome-Wide H4 Hyperacetylation in Male Germ Cells. <i>Cell Reports</i> , 2018, 24, 3477-3487.e6.	6.4	69
8	Transcription factor dimerization activates the p300 acetyltransferase. <i>Nature</i> , 2018, 562, 538-544.	27.8	100
9	Structural basis for Scc3-dependent cohesin recruitment to chromatin. <i>ELife</i> , 2018, 7, .	6.0	69
10	Structure of p300 in complex with acyl-CoA variants. <i>Nature Chemical Biology</i> , 2017, 13, 21-29.	8.0	116
11	Insights into the molecular architecture and histone H3-H4 deposition mechanism of yeast Chromatin assembly factor 1. <i>ELife</i> , 2017, 6, .	6.0	47
12	Structural evidence for Nap1 α -dependent H2A α -H2B deposition and nucleosome assembly. <i>EMBO Journal</i> , 2016, 35, 1465-1482.	7.8	64
13	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. <i>Molecular Cell</i> , 2016, 62, 169-180.	9.7	215
14	Structure of the Pds5-Scc1 Complex and Implications for Cohesin Function. <i>Cell Reports</i> , 2016, 14, 2116-2126.	6.4	44
15	Cytosolic DNA sensing unraveled. <i>Nature Chemical Biology</i> , 2013, 9, 533-534.	8.0	3
16	Structure of the p300 catalytic core and implications for chromatin targeting and HAT regulation. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1040-1046.	8.2	216
17	Crystal Structure and Mechanism of Activation of TANK-Binding Kinase 1. <i>Cell Reports</i> , 2013, 3, 734-746.	6.4	177
18	Oncogenesis by sequestration of CBP/p300 in transcriptionally inactive hyperacetylated chromatin domains. <i>EMBO Journal</i> , 2010, 29, 2943-2952.	7.8	157

#	ARTICLE	IF	CITATIONS
19	Recognition of AT-Rich DNA Binding Sites by the MogR Repressor. Structure, 2009, 17, 769-777.	3.3	33
20	The enhanceosome. Current Opinion in Structural Biology, 2008, 18, 236-242.	5.7	234
21	Interferon Regulatory Factor 3 Is Regulated by a Dual Phosphorylation-dependent Switch. Journal of Biological Chemistry, 2007, 282, 22816-22822.	3.4	149
22	An Atomic Model of the Interferon- β Enhanceosome. Cell, 2007, 129, 1111-1123.	28.9	547
23	Crystal structure of ATF-2/c-Jun and IRF-3 bound to the interferon- β enhancer. EMBO Journal, 2004, 23, 4384-4393.	7.8	156
24	The McrBC restriction endonuclease assembles into a ring structure in the presence of G nucleotides. EMBO Journal, 2001, 20, 3210-3217.	7.8	30
25	Protein trans-Splicing and Cyclization by a Naturally Split Intein from the dnaE Gene of Synechocystis Species PCC6803. Journal of Biological Chemistry, 2000, 275, 9091-9094.	3.4	173
26	Methyl-specific DNA binding by McrBC, a modification-dependent restriction enzyme. Journal of Molecular Biology, 2000, 298, 611-622.	4.2	63
27	The McrBC endonuclease translocates DNA in a reaction dependent on GTP hydrolysis 1 Edited by J. Karn. Journal of Molecular Biology, 1999, 290, 49-60.	4.2	56
28	McrBs, a modulator peptide for McrBC activity. EMBO Journal, 1998, 17, 5477-5483.	7.8	22
29	Control of protein splicing by intein fragment reassembly. EMBO Journal, 1998, 17, 918-926.	7.8	149
30	Nuclear Condensates of p300 Formed Though the Structured Catalytic Core Can Act as a Storage Pool of p300 with Reduced HAT Activity. SSRN Electronic Journal, 0, , .	0.4	0