

Daniel Panne

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,382
citations

236612

25
h-index

476904

29
g-index

44
all docs

44
docs citations

44
times ranked

5406
citing authors

#	ARTICLE	IF	CITATIONS
1	An Atomic Model of the Interferon- β Enhanceosome. <i>Cell</i> , 2007, 129, 1111-1123.	13.5	547
2	The structural basis for cohesin-CTCF-anchored loops. <i>Nature</i> , 2020, 578, 472-476.	13.7	278
3	The enhanceosome. <i>Current Opinion in Structural Biology</i> , 2008, 18, 236-242.	2.6	234
4	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.	3.6	216
5	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. <i>Molecular Cell</i> , 2016, 62, 169-180.	4.5	215
6	Crystal Structure and Mechanism of Activation of TANK-Binding Kinase 1. <i>Cell Reports</i> , 2013, 3, 734-746.	2.9	177
7	Protein trans-Splicing and Cyclization by a Naturally Split Intein from the dnaE Gene of <i>Synechocystis</i> Species PCC6803. <i>Journal of Biological Chemistry</i> , 2000, 275, 9091-9094.	1.6	173
8	Oncogenesis by sequestration of CBP/p300 in transcriptionally inactive hyperacetylated chromatin domains. <i>EMBO Journal</i> , 2010, 29, 2943-2952.	3.5	157
9	Crystal structure of ATF-2/c-Jun and IRF-3 bound to the interferon- β enhancer. <i>EMBO Journal</i> , 2004, 23, 4384-4393.	3.5	156
10	Control of protein splicing by intein fragment reassembly. <i>EMBO Journal</i> , 1998, 17, 918-926.	3.5	149
11	Interferon Regulatory Factor 3 Is Regulated by a Dual Phosphorylation-dependent Switch. <i>Journal of Biological Chemistry</i> , 2007, 282, 22816-22822.	1.6	149
12	Structure of p300 in complex with acyl-CoA variants. <i>Nature Chemical Biology</i> , 2017, 13, 21-29.	3.9	116
13	Transcription factor dimerization activates the p300 acetyltransferase. <i>Nature</i> , 2018, 562, 538-544.	13.7	100
14	Nut Directs p300-Dependent, Genome-Wide H4 Hyperacetylation in Male Germ Cells. <i>Cell Reports</i> , 2018, 24, 3477-3487.e6.	2.9	69
15	Structural basis for Scc3-dependent cohesin recruitment to chromatin. <i>ELife</i> , 2018, 7, .	2.8	69
16	Mechanistic insights into histone deposition and nucleosome assembly by the chromatin assembly factor-1. <i>Nucleic Acids Research</i> , 2018, 46, 9907-9917.	6.5	67
17	Structural evidence for Nap1-dependent H2A-H2B deposition and nucleosome assembly. <i>EMBO Journal</i> , 2016, 35, 1465-1482.	3.5	64
18	Methyl-specific DNA binding by McrBC, a modification-dependent restriction enzyme. <i>Journal of Molecular Biology</i> , 2000, 298, 611-622.	2.0	63

#	ARTICLE	IF	CITATIONS
19	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.	2.0	56
20	Structural basis of STAT2 recognition by IRF9 reveals molecular insights into ISGF3 function. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E601-E609.	3.3	55
21	Insights into the molecular architecture and histone H3-H4 deposition mechanism of yeast Chromatin assembly factor 1. ELife, 2017, 6, .	2.8	47
22	Structure of the Pds5-Scc1 Complex and Implications for Cohesin Function. Cell Reports, 2016, 14, 2116-2126.	2.9	44
23	The structure of the cohesin ATPase elucidates the mechanism of SMCâ€œkleisin ring opening. Nature Structural and Molecular Biology, 2020, 27, 233-239.	3.6	42
24	Recognition of AT-Rich DNA Binding Sites by the MogR Repressor. Structure, 2009, 17, 769-777.	1.6	33
25	The McrBC restriction endonuclease assembles into a ring structure in the presence of G nucleotides. EMBO Journal, 2001, 20, 3210-3217.	3.5	30
26	Discovery of BAY-985, a Highly Selective TBK1/IKKÎµ Inhibitor. Journal of Medicinal Chemistry, 2020, 63, 601-612.	2.9	27
27	McrBs, a modulator peptide for McrBC activity. EMBO Journal, 1998, 17, 5477-5483.	3.5	22
28	Nuclear condensates of p300 formed through the structured catalytic core can act as a storage pool of p300 with reduced HAT activity. Nature Communications, 2021, 12, 4618.	5.8	22
29	Cytosolic DNA sensing unraveled. Nature Chemical Biology, 2013, 9, 533-534.	3.9	3
30	Nuclear Condensates of p300 Formed Through the Structured Catalytic Core Can Act as a Storage Pool of p300 with Reduced HAT Activity. SSRN Electronic Journal, 0, , .	0.4	0