

Gabor Papai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3726635/publications.pdf>

Version: 2024-02-01

16
papers

959
citations

623188

14
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	The architecture of human general transcription factor TFIID core complex. <i>Nature</i> , 2013, 493, 699-702.	13.7	142
2	Structural Basis for NusA Stabilized Transcriptional Pausing. <i>Molecular Cell</i> , 2018, 69, 816-827.e4.	4.5	140
3	Structural Basis of Transcription: RNA Polymerase Backtracking and Its Reactivation. <i>Molecular Cell</i> , 2019, 75, 298-309.e4.	4.5	89
4	Structure of SAGA and mechanism of TBP deposition on gene promoters. <i>Nature</i> , 2020, 577, 711-716.	13.7	87
5	Cytoplasmic TAF2â€“TAF8â€“TAF10 complex provides evidence for nuclear holoâ€“TFIID assembly from preformed submodules. <i>Nature Communications</i> , 2015, 6, 6011.	5.8	77
6	TFIIA and the transactivator Rap1 cooperate to commit TFIID for transcription initiation. <i>Nature</i> , 2010, 465, 956-960.	13.7	73
7	New insights into the function of transcription factor TFIID from recent structural studies. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 219-224.	1.5	70
8	Structure of the initiation-competent RNA polymerase I and its implication for transcription. <i>Nature Communications</i> , 2016, 7, 12126.	5.8	61
9	A central cavity within the holo-translocon suggests a mechanism for membrane protein insertion. <i>Scientific Reports</i> , 2016, 6, 38399.	1.6	54
10	Mapping the Initiator Binding Taf2 Subunit in the Structure of Hydrated Yeast TFIID. <i>Structure</i> , 2009, 17, 363-373.	1.6	40
11	Structure of the transcription activator target Tra1 within the chromatin modifying complex SAGA. <i>Nature Communications</i> , 2017, 8, 1556.	5.8	36
12	Molecular structure of promoter-bound yeast TFIID. <i>Nature Communications</i> , 2018, 9, 4666.	5.8	32
13	Volta phase plate data collection facilitates image processing and cryo-EM structure determination. <i>Journal of Structural Biology</i> , 2018, 202, 191-199.	1.3	24
14	The CryoEM structure of the <i>Saccharomyces cerevisiae</i> ribosome maturation factor Rea1. <i>ELife</i> , 2018, 7, .	2.8	23
15	Architecture of the multiâ€“functional SAGA complex and the molecular mechanism of holding TBP. <i>FEBS Journal</i> , 2021, 288, 3135-3147.	2.2	9
16	Atomic structure of the SAGA complex and its interaction with TBP. <i>Comptes Rendus - Biologies</i> , 2020, 343, 247-255.	0.1	2