Gabor Papai

List of Publications by Year
in descending order

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