

Yuichiro Takagi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

918
citations

687363

13
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	MultiBac: expanding the research toolbox for multiprotein complexes. Trends in Biochemical Sciences, 2012, 37, 49-57.	7.5	201
2	Mediator as a General Transcription Factor. Journal of Biological Chemistry, 2006, 281, 80-89.	3.4	141
3	Head Module Control of Mediator Interactions. Molecular Cell, 2006, 23, 355-364.	9.7	107
4	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	27.8	104
5	Mediator Head module structure and functional interactions. Nature Structural and Molecular Biology, 2010, 17, 273-279.	8.2	85
6	Yeast Hrq1 shares structural and functional homology with the disease-linked human RecQ4 helicase. Nucleic Acids Research, 2017, 45, 5217-5230.	14.5	43
7	Revised Subunit Structure of Yeast Transcription Factor IIH (TFIIH) and Reconciliation with Human TFIIH. Journal of Biological Chemistry, 2003, 278, 43897-43900.	3.4	35
8	Baculovirus expression: tackling the complexity challenge. Current Opinion in Structural Biology, 2013, 23, 357-364.	5.7	28
9	Structures and Functions of the Multiple KOW Domains of Transcription Elongation Factor Spt5. Molecular and Cellular Biology, 2015, 35, 3354-3369.	2.3	27
10	Substrate Specificity of Lymphoid-specific Tyrosine Phosphatase (Lyp) and Identification of Src Kinase-associated Protein of 55 kDa Homolog (SKAP-HOM) as a Lyp Substrate. Journal of Biological Chemistry, 2011, 286, 30526-30534.	3.4	26
11	A proteinâ€“protein interaction underlies the molecular basis for substrate recognition by an adenosine-to-inosine RNA-editing enzyme. Nucleic Acids Research, 2018, 46, 9647-9659.	14.5	25
12	Structure and RNA template requirements of <i>Arabidopsis</i> RNA-DEPENDENT RNA POLYMERASE 2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	25
13	High-resolution crystal structure of human asparagine synthetase enables analysis of inhibitor binding and selectivity. Communications Biology, 2019, 2, 345.	4.4	22
14	Assembly of a dsRNA synthesizing complex: RNA-DEPENDENT RNA POLYMERASE 2 contacts the largest subunit of NUCLEAR RNA POLYMERASE IV. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
15	Titer estimation for quality control (TEQC) method: A practical approach for optimal production of protein complexes using the baculovirus expression vector system. PLoS ONE, 2018, 13, e0195356.	2.5	14
16	The yeast Hrq1 helicase stimulates Pso2 translesion nuclease activity and thereby promotes DNA interstrand crosslink repair. Journal of Biological Chemistry, 2020, 295, 8945-8957.	3.4	12
17	A practical method for efficient and optimal production of Selenoâ€“methionineâ€“labeled recombinant protein complexes in the insect cells. Protein Science, 2019, 28, 808-822.	7.6	3
18	Interâ€“modular interaction between the head and CDK8 modules of Mediator regulates a recruitment of TFIIH to the promoters. FASEB Journal, 2021, 35, .	0.5	0

#	ARTICLE	IF	CITATIONS
19	Mediator Structure and Interaction with the Basal Transcription Machinery. FASEB Journal, 2010, 24, 679.2.	0.5	0
20	Dimerization of ADARs Expands The Range of Substrates That Can Undergo A-to-I RNA Editing. FASEB Journal, 2018, 32, 650.11.	0.5	0
21	Isha is a <i>su(Hw)</i> mRNA-binding protein required for <i>gypsy</i> insulator function. G3: Genes, Genomes, Genetics, 0, , .	1.8	0