

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

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docs citations

25
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Intermodular interaction between the head and CDK8 modules of Mediator regulates a recruitment of TFIIF to the promoters. FASEB Journal, 2021, 35, .	0.5	0
3	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
4	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
5	High-resolution crystal structure of human asparagine synthetase enables analysis of inhibitor binding and selectivity. Communications Biology, 2019, 2, 345.	4.4	22
6	A practical method for efficient and optimal production of Selenomethionine-labeled recombinant protein complexes in the insect cells. Protein Science, 2019, 28, 808-822.	7.6	3
7	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
8	A protein-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
9	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
10	Yeast Hrq1 shares structural and functional homology with the disease-linked human RecQ4 helicase. Nucleic Acids Research, 2017, 45, 5217-5230.	14.5	43
11	Structures and Functions of the Multiple KOW Domains of Transcription Elongation Factor Spt5. Molecular and Cellular Biology, 2015, 35, 3354-3369.	2.3	27
12	Baculovirus expression: tackling the complexity challenge. Current Opinion in Structural Biology, 2013, 23, 357-364.	5.7	28
13	MultiBac: expanding the research toolbox for multiprotein complexes. Trends in Biochemical Sciences, 2012, 37, 49-57.	7.5	201
14	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	27.8	104
15	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
16	Mediator Head module structure and functional interactions. Nature Structural and Molecular Biology, 2010, 17, 273-279.	8.2	85
17	Mediator Structure and Interaction with the Basal Transcription Machinery. FASEB Journal, 2010, 24, 679.2.	0.5	0
18	Head Module Control of Mediator Interactions. Molecular Cell, 2006, 23, 355-364.	9.7	107

#	ARTICLE	IF	CITATIONS
19	Mediator as a General Transcription Factor. <i>Journal of Biological Chemistry</i> , 2006, 281, 80-89.	3.4	141
20	Revised Subunit Structure of Yeast Transcription Factor IIH (TFIIH) and Reconciliation with Human TFIIH. <i>Journal of Biological Chemistry</i> , 2003, 278, 43897-43900.	3.4	35
21	Isha is a <i>su(Hw)</i> mRNA-binding protein required for <i>gypsy</i> insulator function. <i>G3: Genes, Genomes, Genetics</i> , 0, , .	1.8	0