

Chieri Tomomori-Sato

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,555
citations

430874

18
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

3811
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative proteomic analysis of distinct mammalian Mediator complexes using normalized spectral abundance factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18928-18933.	7.1	495
2	Human Mediator Subunit MED26 Functions as a Docking Site for Transcription Elongation Factors. <i>Cell</i> , 2011, 146, 92-104.	28.9	293
3	A Set of Consensus Mammalian Mediator Subunits Identified by Multidimensional Protein Identification Technology. <i>Molecular Cell</i> , 2004, 14, 685-691.	9.7	270
4	The mammalian Mediator complex and its role in transcriptional regulation. <i>Trends in Biochemical Sciences</i> , 2005, 30, 250-255.	7.5	267
5	Identification of New Subunits of the Multiprotein Mammalian TRRAP/TIP60-containing Histone Acetyltransferase Complex. <i>Journal of Biological Chemistry</i> , 2003, 278, 42733-42736.	3.4	196
6	A conserved Mediator-CDK8 kinase module association regulates Mediator-RNA polymerase II interaction. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 611-619.	8.2	184
7	Subunit Architecture and Functional Modular Rearrangements of the Transcriptional Mediator Complex. <i>Cell</i> , 2014, 157, 1430-1444.	28.9	179
8	Mammalian mediator subunit mMED8 is an Elongin BC-interacting protein that can assemble with Cul2 and Rbx1 to reconstitute a ubiquitin ligase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10353-10358.	7.1	76
9	Neuralized-like 1 (Neurl1) Targeted to the Plasma Membrane by N-Myristoylation Regulates the Notch Ligand Jagged1. <i>Journal of Biological Chemistry</i> , 2008, 283, 3846-3853.	3.4	69
10	MED19 and MED26 Are Synergistic Functional Targets of the RE1 Silencing Transcription Factor in Epigenetic Silencing of Neuronal Gene Expression. <i>Journal of Biological Chemistry</i> , 2009, 284, 2648-2656.	3.4	64
11	Identification of Mammalian Mediator Subunits with Similarities to Yeast Mediator Subunits Srb5, Srb6, Med11, and Rox3. <i>Journal of Biological Chemistry</i> , 2003, 278, 15123-15127.	3.4	46
12	TRIM29 regulates the assembly of DNA repair proteins into damaged chromatin. <i>Nature Communications</i> , 2015, 6, 7299.	12.8	45
13	A Mammalian Homolog of <i>Drosophila melanogaster</i> Transcriptional Coactivator Intersex Is a Subunit of the Mammalian Mediator Complex. <i>Journal of Biological Chemistry</i> , 2003, 278, 49671-49674.	3.4	44
14	The mammalian Mediator complex. <i>FEBS Letters</i> , 2005, 579, 904-908.	2.8	43
15	MED26 regulates the transcription of snRNA genes through the recruitment of little elongation complex. <i>Nature Communications</i> , 2015, 6, 5941.	12.8	42
16	A Mammalian Mediator Subunit that Shares Properties with <i>Saccharomyces cerevisiae</i> Mediator Subunit Cse2. <i>Journal of Biological Chemistry</i> , 2004, 279, 5846-5851.	3.4	24
17	CTD-dependent and -independent mechanisms govern co-transcriptional capping of Pol II transcripts. <i>Nature Communications</i> , 2018, 9, 3392.	12.8	21
18	The role of Mediator and Little Elongation Complex in transcription termination. <i>Nature Communications</i> , 2020, 11, 1063.	12.8	21

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19	NRBP1-Containing CRL2/CRL4A Regulates Amyloid β Production by Targeting BRI2 and BRI3 for Degradation. <i>Cell Reports</i> , 2020, 30, 3478-3491.e6.	6.4	20
20	Role for the MED21-MED7 Hinge in Assembly of the Mediator-RNA Polymerase II Holoenzyme. <i>Journal of Biological Chemistry</i> , 2016, 291, 26886-26898.	3.4	19
21	Immunoaffinity Purification of Protein Complexes from Mammalian Cells. <i>Methods in Molecular Biology</i> , 2013, 977, 273-287.	0.9	14
22	The β Pol II pausing at replication-dependent histone genes is regulated by Mediator through Cajal bodies association with histone locus bodies. <i>Nature Communications</i> , 2022, 13, .	12.8	9
23	Multiple roles for PARP1 in ALC1-dependent nucleosome remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	3
24	Elongin functions as a loading factor for Mediator at ATF6 β -regulated ER stress response genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2108751118.	7.1	2
25	A High-throughput Automated ELISA Assay for Detection of IgG Antibodies to the SARS-CoV-2 Spike Protein. <i>Bio-protocol</i> , 2022, 12, e4301.	0.4	0