Riki Kurokawa

List of Publications by Year
in descending order

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39 papers	12,026 citations	236925 25 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	9952 citing authors

#	Article	IF	Citations
1	Non-coding RNA suppresses FUS aggregation caused by mechanistic shear stress on pipetting in a sequence-dependent manner. Scientific Reports, 2021, 11, 9523.	3.3	11
2	m6A Modified Short RNA Fragments Inhibit Cytoplasmic TLS/FUS Aggregation Induced by Hyperosmotic Stress. International Journal of Molecular Sciences, 2021, 22, 11014.	4.1	6
3	Long noncoding RNA pncRNA-D reduces cyclin D1 gene expression and arrests cell cycle through RNA m6A modification. Journal of Biological Chemistry, 2020, 295, 5626-5639.	3.4	24
4	Direct visualization of the conformational change of FUS/TLS upon binding to promoter-associated non-coding RNA. Chemical Communications, 2020, 56, 9134-9137.	4.1	6
5	RNA sequence and length contribute to RNA-induced conformational change of TLS/FUS. Scientific Reports, 2020, 10, 2629.	3.3	9
6	Plastic roles of phenylalanine and tyrosine residues of TLS/FUS in complex formation with the G-quadruplexes of telomeric DNA and TERRA. Scientific Reports, 2018, 8, 2864.	3.3	25
7	Arginine methylation of translocated in liposarcoma (TLS) inhibits its binding to long noncoding RNA, abrogating TLS-mediated repression of CBP/p300 activity. Journal of Biological Chemistry, 2018, 293, 10937-10948.	3.4	21
8	Altered gene expression profiles of histone lysine methyltransferases and demethylases in rheumatoid arthritis synovial fibroblasts. Clinical and Experimental Rheumatology, 2018, 36, 314-316.	0.8	11
9	Histone Methylation and STATâ€3 Differentially Regulate Interleukinâ€6â€“Induced Matrix Metalloproteinase Gene Activation in Rheumatoid Arthritis Synovial Fibroblasts. Arthritis and Rheumatology, 2016, 68, 1111-1123.	5.6	70
10	The binding specificity of Translocated in LipoSarcoma/FUsed in Sarcoma with lncRNA transcribed from the promoter region of cyclin D1. Cell and Bioscience, 2016, 6, 4.	4.8	14
11	Development of a mouse monoclonal antibody for the detection of asymmetric dimethylarginine of Translocated in LipoSarcoma/FUsed in Sarcoma and its application in analyzing methylated TLS. Cell and Bioscience, 2014, 4, 77.	4.8	4
12	Aberrant histone acetylation contributes to elevated interleukin-6 production in rheumatoid arthritis synovial fibroblasts. Biochemical and Biophysical Research Communications, 2014, 444, 682-686.	2.1	98
13	Regulation of Telomere Length by G-Quadruplex Telomere DNA- and TERRA-Binding Protein TLS/FUS. Chemistry and Biology, 2013, 20, 341-350.	6.0	143
14	Promoter-Associated Noncoding RNA from the CCND1 Promoter. Methods in Molecular Biology, 2012, 809, 609-622.	0.9	46
15	Structure of noncoding RNA is a determinant of function of RNA binding proteins in transcriptional regulation. Cell and Bioscience, 2012, 2, 1.	4.8	38
16	Generation of Functional Long Noncoding RNA Through Transcription and Natural Selection. , 2012, , 151-174.		0
17	Long Noncoding RNA as a Regulator for Transcription. Progress in Molecular and Subcellular Biology, 2011, 51, 29-41.	1.6	39
18	Loop Lengths of G-Quadruplex Structures Affect the G-Quadruplex DNA Binding Selectivity of the RGG Motif in Ewingâ€™s Sarcoma. Biochemistry, 2011, 50, 5369-5378.	2.5	36

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19	TLS and PRMT1 synergistically coactivate transcription at the survivin promoter through TLS arginine methylation. Biochemical and Biophysical Research Communications, 2011, 404, 991-996.	2.1	38
20	Promoter-Associated Long Noncoding RNAs Repress Transcription Through a RNA Binding Protein TLS. Advances in Experimental Medicine and Biology, 2011, 722, 196-208.	1.6	38
21	Identification of Ewingâ€™s sarcoma protein as a Gâ€quadruplex DNAâ€and RNAâ€binding protein. FEBS Journal, 2011, 278, 988-998.	4.7	71
22	Transcriptional regulation through noncoding RNAs and epigenetic modifications. RNA Biology, 2009, 6, 233-236.	3.1	69
23	Induced ncRNAs allosterically modify RNA-binding proteins in cis to inhibit transcription. Nature, 2008, 454, 126-130.	27.8	904
24	Identification of RNA Binding Specificity for the TET-family Proteins. Nucleic Acids Symposium Series, 2008, 52, 213-214.	0.3	5
25	Novel homeodomainâ€interacting protein kinase family member, HIPK4, phosphorylates human p53 at serine 9. FEBS Letters, 2007, 581, 5649-5657.	2.8	46
26	Nuclear Receptor Coactivators. , 2003, , 25-28.		0
27	Histone deacetylase inhibitors arrest polyglutamine-dependent neurodegeneration in Drosophila. Nature, 2001, 413, 739-743.	27.8	1,156
28	Combinatorial Roles of the Nuclear Receptor Corepressor in Transcription and Development. Cell, 2000, 102, 753-763.	28.9	475
29	CREB Binding Proteinâ€"Coactivator Complexes. , 2000, , 395-403.		0
30	Transcriptional Activation by NF-ÎºB Requires Multiple Coactivators. Molecular and Cellular Biology, 1999, 19, 6367-6378.	2.3	413
31	Ligand binding and co-activator assembly of the peroxisome proliferator-activated receptor-Î³. Nature, 1998, 395, 137-143.	27.8	1,818
32	Interactions controlling the assembly of nuclear-receptor heterodimers and co-activators. Nature, 1998, 395, 199-202.	27.8	325
33	Signal-specific co-activator domain requirements for Pit-1 activation. Nature, 1998, 395, 301-306.	27.8	273
34	Differential Use of CREB Binding Protein-Coactivator Complexes. Science, 1998, 279, 700-703.	12.6	216
35	Transcription Factor-Specific Requirements for Coactivators and Their Acetyltransferase Functions. Science, 1998, 279, 703-707.	12.6	602
36	A CBP Integrator Complex Mediates Transcriptional Activation and AP-1 Inhibition by Nuclear Receptors. Cell, 1996, 85, 403-414.	28.9	2,078

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37	Ligand-independent repression by the thyroid hormone receptor mediated by a nuclear receptor co-repressor. Nature, 1995, 377, 397-404.	27.8	1,917
38	Polarity-specific activities of retinoic acid receptors determined by a co-repressor. Nature, 1995, 377, 451-454.	27.8	554
39	Regulation of retinoid signalling by receptor polarity and allosteric control of ligand binding. Nature, 1994, 371, 528-531.	27.8	426