

Takayuki Nojima

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,238
citations

686830

13
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

3873
citing authors

#	ARTICLE	IF	CITATIONS
1	Spliceostatin A targets SF3b and inhibits both splicing and nuclear retention of pre-mRNA. <i>Nature Chemical Biology</i> , 2007, 3, 576-583.	3.9	563
2	Mammalian NET-Seq Reveals Genome-wide Nascent Transcription Coupled to RNA Processing. <i>Cell</i> , 2015, 161, 526-540.	13.5	466
3	Mitochondrial double-stranded RNA triggers antiviral signalling in humans. <i>Nature</i> , 2018, 560, 238-242.	13.7	397
4	Distinctive Patterns of Transcription and RNA Processing for Human lincRNAs. <i>Molecular Cell</i> , 2017, 65, 25-38.	4.5	222
5	Mechanisms of lincRNA biogenesis as revealed by nascent transcriptomics. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 389-406.	16.1	151
6	Rectifier of aberrant mRNA splicing recovers tRNA modification in familial dysautonomia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2764-2769.	3.3	93
7	Mammalian NET-seq analysis defines nascent RNA profiles and associated RNA processing genome-wide. <i>Nature Protocols</i> , 2016, 11, 413-428.	5.5	86
8	The Interaction between Cap-binding Complex and RNA Export Factor Is Required for Intronless mRNA Export. <i>Journal of Biological Chemistry</i> , 2007, 282, 15645-15651.	1.6	82
9	CDK12 globally stimulates RNA polymerase II transcription elongation and carboxyl-terminal domain phosphorylation. <i>Nucleic Acids Research</i> , 2020, 48, 7712-7727.	6.5	58
10	Herpesvirus protein ICP27 switches PML isoform by altering mRNA splicing. <i>Nucleic Acids Research</i> , 2009, 37, 6515-6527.	6.5	44
11	Splicing Reporter Mice Revealed the Evolutionally Conserved Switching Mechanism of Tissue-Specific Alternative Exon Selection. <i>PLoS ONE</i> , 2010, 5, e10946.	1.1	29
12	Cross-talks between Transcription and Post-transcriptional Events within a 'mRNA Factory'. <i>Journal of Biochemistry</i> , 2007, 142, 11-15.	0.9	21
13	RBM24 promotes U1 snRNP recognition of the mutated 5' splice site in the IKBKAP gene of familial dysautonomia. <i>Rna</i> , 2017, 23, 1393-1403.	1.6	14
14	The number of osteoclasts in a biopsy specimen can predict the efficacy of neoadjuvant chemotherapy for primary osteosarcoma. <i>Scientific Reports</i> , 2021, 11, 1989.	1.6	6
15	Reconstruction using a frozen autograft for a skull and humeral lesion of synchronous multicentric osteosarcoma after undergoing successful neoadjuvant chemotherapy: a case report and review of the literature. <i>BMC Surgery</i> , 2021, 21, 56.	0.6	4
16	Undifferentiated Pleomorphic Sarcoma Arising in a Fibrous Dysplasia Confirmed by GNAS Mutation Analysis. <i>JBJS Case Connector</i> , 2020, 10, e20.00157-e20.00157.	0.1	0