

Shih-Peng Chan

List of Publications by Year in descending order

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17
papers

801
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758635

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18
docs citations

18
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prp19p-Associated Complex in Spliceosome Activation. <i>Science</i> , 2003, 302, 279-282.	6.0	290
2	The Prp19-associated Complex Is Required for Specifying Interactions of U5 and U6 with Pre-mRNA during Spliceosome Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 31190-31199.	1.6	112
3	microRNA-Mediated Silencing Inside P Bodies. <i>RNA Biology</i> , 2006, 3, 97-100.	1.5	83
4	Analysis of microRNA Expression and Function. <i>Methods in Cell Biology</i> , 2011, 106, 219-252.	0.5	66
5	A Genetic Cascade of <i>let-7-ncl-1-fib-1</i> Modulates Nucleolar Size and rRNA Pool in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2015, 11, e1005580.	1.5	37
6	And Now Introducing Mammalian Mirtrons. <i>Developmental Cell</i> , 2007, 13, 605-607.	3.1	34
7	Identification of specific <i>let-7</i> microRNA binding complexes in <i>Caenorhabditis elegans</i> . <i>Rna</i> , 2008, 14, 2104-2114.	1.6	26
8	Functional links between the Prp19-associated complex, U4/U6 biogenesis, and spliceosome recycling. <i>Rna</i> , 2006, 12, 765-774.	1.6	24
9	Genetic control of nucleolar size: An evolutionary perspective. <i>Nucleus</i> , 2016, 7, 112-120.	0.6	24
10	Ribosomal protein RPS-14 modulates <i>let-7</i> microRNA function in <i>Caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2009, 334, 152-160.	0.9	22
11	RACK-1 regulates <i>let-7</i> microRNA expression and terminal cell differentiation in <i>Caenorhabditis elegans</i> . <i>Cell Cycle</i> , 2014, 13, 1995-2009.	1.3	19
12	A novel function for the DEAD-box RNA helicase DDX-23 in primary microRNA processing in <i>Caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2016, 409, 459-472.	0.9	17
13	Loss of <i>Fis1</i> impairs proteostasis during skeletal muscle aging in <i>Drosophila</i> . <i>Aging Cell</i> , 2021, 20, e13379.	3.0	12
14	BCAS2 Regulates Delta-Notch Signaling Activity through Delta Pre-mRNA Splicing in <i>Drosophila</i> Wing Development. <i>PLoS ONE</i> , 2015, 10, e0130706.	1.1	12
15	Transgenic refractory <i>Aedes aegypti</i> lines are resistant to multiple serotypes of dengue virus. <i>Scientific Reports</i> , 2021, 11, 23865.	1.6	8
16	ϕ C31 integrase for recombination-mediated single-copy insertion and genome manipulation in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2022, 220, .	1.2	7
17	dBRWD3 Regulates Tissue Overgrowth and Ectopic Gene Expression Caused by Polycomb Group Mutations. <i>PLoS Genetics</i> , 2016, 12, e1006262.	1.5	4