

Sergio Barberan-Soler

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

951
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2349
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenomic analysis detects widespread gene-body DNA hypomethylation in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2012, 44, 1236-1242.	21.4	525
2	Intronic Alternative Splicing Regulators Identified by Comparative Genomics in Nematodes. <i>PLoS Computational Biology</i> , 2006, 2, e86.	3.2	86
3	A computational screen for mammalian pseudouridylation guide H/ACA RNAs. <i>Rna</i> , 2006, 12, 15-25.	3.5	84
4	Alternative Splicing Regulation During <i>C. elegans</i> Development: Splicing Factors as Regulated Targets. <i>PLoS Genetics</i> , 2008, 4, e1000001.	3.5	57
5	Decreasing miRNA sequencing bias using a single adapter and circularization approach. <i>Genome Biology</i> , 2018, 19, 105.	8.8	50
6	Global analysis of alternative splicing uncovers developmental regulation of nonsense-mediated decay in <i>C. elegans</i> . <i>Rna</i> , 2009, 15, 1652-1660.	3.5	45
7	Co-regulation of alternative splicing by diverse splicing factors in <i>Caenorhabditis elegans</i> . <i>Nucleic Acids Research</i> , 2011, 39, 666-674.	14.5	27
8	HRP-2, the <i>Caenorhabditis elegans</i> Homolog of Mammalian Heterogeneous Nuclear Ribonucleoproteins Q and R, Is an Alternative Splicing Factor That Binds to UCUAUC Splicing Regulatory Elements. <i>Journal of Biological Chemistry</i> , 2009, 284, 28490-28497.	3.4	24
9	Coordinated tissue-specific regulation of adjacent alternative 3' splice sites in <i>C. elegans</i> . <i>Genome Research</i> , 2015, 25, 982-994.	5.5	22
10	Distinct ribonucleoprotein reservoirs for microRNA and siRNA populations in <i>C. elegans</i> . <i>Rna</i> , 2007, 13, 1492-1504.	3.5	18
11	Alternative Splicing and the Steady-State Ratios of mRNA Isoforms Generated by It Are under Strong Stabilizing Selection in <i>Caenorhabditis elegans</i> . <i>Molecular Biology and Evolution</i> , 2008, 25, 2431-2437.	8.9	11
12	Alternative Splicing Regulation of Cancer-Related Pathways in <i>Caenorhabditis elegans</i> : An In Vivo Model System with a Powerful Reverse Genetics Toolbox. <i>International Journal of Cell Biology</i> , 2013, 1-10.	2.5	2
13	Alternative Splicing Regulation During <i>C. elegans</i> Development: Splicing Factors as Regulated Targets. <i>PLoS Genetics</i> , 2005, preprint, e1.	3.5	0