

# Josep Vilardell

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,093  
citations

516710

16  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene sequence, developmental expression, and protein phosphorylation of RAB-17 in maize. <i>Plant Molecular Biology</i> , 1990, 14, 423-432.	3.9	183
2	The cis-regulatory element CCACGTGG is involved in ABA and water-stress responses of the maize gene <i>rab28</i> . <i>Plant Molecular Biology</i> , 1993, 21, 259-266.	3.9	130
3	Repositioning of the Reaction Intermediate within the Catalytic Center of the Spliceosome. <i>Molecular Cell</i> , 2006, 21, 543-553.	9.7	106
4	Deciphering 3' UTR Selection in the Yeast Genome Reveals an RNA Thermosensor that Mediates Alternative Splicing. <i>Molecular Cell</i> , 2011, 43, 1033-1039.	9.7	102
5	Differential regulation of ABA-induced 23-25 kDa proteins in embryo and vegetative tissues of the viviparous mutants of maize. <i>Plant Molecular Biology</i> , 1989, 13, 385-394.	3.9	80
6	The odyssey of a regulated transcript. <i>Rna</i> , 2000, 6, 1773-1780.	3.5	65
7	Regulation of the <i>maizerab17</i> gene promoter in transgenic heterologous systems. <i>Plant Molecular Biology</i> , 1991, 17, 985-993.	3.9	61
8	Pre-spliceosome formation in <i>S.pombe</i> requires a stable complex of SF1-U2AF59-U2AF23. <i>EMBO Journal</i> , 2002, 21, 5516-5526.	7.8	53
9	Multiple Functions of an Evolutionarily Conserved RNA Binding Domain. <i>Molecular Cell</i> , 2000, 5, 761-766.	9.7	52
10	L30 Binds the Nascent RPL30 Transcript to Repress U2 snRNP Recruitment. <i>Molecular Cell</i> , 2008, 30, 732-742.	9.7	50
11	RNA secondary structure mediates alternative 3' UTR selection in <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 2012, 18, 1103-1115.	3.5	38
12	Characterization of the Pre-mRNA Binding Site for Yeast Ribosomal Protein L32: The Importance of a Purine-rich Internal Loop. <i>Journal of Molecular Biology</i> , 1995, 250, 447-459.	4.2	29
13	Regulation of the <i>rab17</i> gene promoter in transgenic <i>Arabidopsis</i> wild-type, ABA-deficient and ABA-insensitive mutants. <i>Plant Molecular Biology</i> , 1994, 24, 561-569.	3.9	28
14	SUS1 introns are required for efficient mRNA nuclear export in yeast. <i>Nucleic Acids Research</i> , 2011, 39, 8599-8611.	14.5	27
15	Regulated pre-mRNA splicing: The ghostwriter of the eukaryotic genome. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 538-545.	1.9	26
16	DNA structure directs positioning of the mitochondrial genome packaging protein Abf2p. <i>Nucleic Acids Research</i> , 2017, 45, 951-967.	14.5	23
17	The quest for a message: budding yeast, a model organism to study the control of pre-mRNA splicing. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2008, 8, 60-67.	3.8	16
18	3' UTR regulation of splicing reveals distinct roles for Cbp80 in U1 and U2 snRNP cotranscriptional recruitment. <i>Rna</i> , 2010, 16, 2033-2041.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Intronic features that determine the selection of the 3' splice site. Wiley Interdisciplinary Reviews RNA, 2012, 3, 707-717.	6.4	8
20	Molecular Biological Responses to Drought in Maize. , 1993, , 583-591.		4
21	Powering a two-stroke RNA engine. Nature Structural and Molecular Biology, 2007, 14, 574-576.	8.2	1
22	Genetic Approaches to the Study of Eukaryotic Ribosomes. , 1993, , 109-117.		1
23	Genes Induced by Abscisic Acid and Water Stress in Maize. , 1991, , 651-661.		0