Jean-Yves Roignant

List of Publications by Year
in descending order

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33 papers	2,762 citations	279798 23 h-index	414414 32 g-index
36 all docs	36 docs citations	36 times ranked	3652 citing authors

#	Article	IF	Citations
1	An exon junction complexâ€independent function of Barentsz in neuromuscular synapse growth. EMBO Reports, 2022, 23, e53231.	4.5	1
2	Parallel evolution of a splicing program controlling neuronal excitability in flies and mammals. Science Advances, 2022, 8, eabk0445.	10.3	15
3	Functional interplay within the epitranscriptome: Reality or fiction?. BioEssays, 2022, 44, e2100174.	2.5	5
4	Anything but Ordinary â€“ Emerging Splicing Mechanisms in Eukaryotic Gene Regulation. Trends in Genetics, 2021, 37, 355-372.	6.7	64
5	Hakai is required for stabilization of core components of the m6A mRNA methylation machinery. Nature Communications, 2021, 12, 3778.	12.8	77
6	m6A RNA methylation regulates promoter- proximal pausing of RNA polymerase II. Molecular Cell, 2021, 81, 3356-3367.e6.	9.7	47
7	Ythdf is a N6â€methyladenosine reader that modulates Fmr1 target mRNA selection and restricts axonal growth in Drosophila. EMBO Journal, 2021, 40, e104975.	7.8	56
8	NineTeen Complex-subunit Salsa is required for efficient splicing of a subset of introns and dorsalâ€“ventral patterning. Rna, 2020, 26, 1935-1956.	3.5	2
9	The 18S ribosomal <scp>RNA</scp> m ⁶ A methyltransferase Mettl5 is required for normal walking behavior in Drosophila. EMBO Reports, 2020, 21, e49443.	4.5	52
10	Makorin 1 controls embryonic patterning by alleviating Bruno1-mediated repression of oskar translation. PLoS Genetics, 2020, 16, e1008581.	3.5	11
11	tRNA 2â€²-O-methylation by a duo of TRM7/FTSJ1 proteins modulates small RNA silencing in Drosophila. Nucleic Acids Research, 2020, 48, 2050-2072.	14.5	30
12	Absolute Quantifizierung nichtâ€kodierender RNAâ€Spezies mittels Mikroskalaâ€Thermophorese. Angewandte Chemie, 2019, 131, 9666-9670.	2.0	0
13	The RNA-binding ubiquitin ligase MKRN1 functions in ribosome-associated quality control of poly(A) translation. Genome Biology, 2019, 20, 216.	8.8	29
14	Promoter-proximal pausing mediated by the exon junction complex regulates splicing. Nature Communications, 2019, 10, 521.	12.8	28
15	Absolute Quantification of Noncoding RNA by Microscale Thermophoresis. Angewandte Chemie - International Edition, 2019, 58, 9565-9569.	13.8	29
16	Tyramine action on motoneuron excitability and adaptable tyramine/octopamine ratios adjust Drosophila locomotion to nutritional state. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3805-3810.	7.1	49
17	Mechanistic insights into m6A RNA enzymes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 222-229.	1.9	89
18	Identification of Methylated Transcripts Using the TRIBE Approach. Methods in Molecular Biology, 2019, 1870, 89-106.	0.9	8

#	Article	IF	Citations
19	Positioning Europe for the EPITRANSCRIPTOMICS challenge. RNA Biology, 2018, 15, 1-3.	3.1	18
20	Zc3h13/Flacc is required for adenosine methylation by bridging the mRNA-binding factor Rbm15/Spenito to the m⁶A machinery component Wtap/Fl(2)d. Genes and Development, 2018, 32, 415-429.	5.9	416
21	The Emerging Field of Epitranscriptomics in Neurodevelopmental and Neuronal Disorders. Frontiers in Bioengineering and Biotechnology, 2018, 6, 46.	4.1	83
22	m 6 A in mRNA: An Ancient Mechanism for Fine-Tuning Gene Expression. Trends in Genetics, 2017, 33, 380-390.	6.7	338
23	The developmental proteome of Drosophila melanogaster. Genome Research, 2017, 27, 1273-1285.	5.5	135
24	A fly view on the roles and mechanisms of the m⁶A mRNA modification and its players. RNA Biology, 2017, 14, 1232-1240.	3.1	56
25	m6A modulates neuronal functions and sex determination in Drosophila. Nature, 2016, 540, 242-247.	27.8	453
26	The exon junction complex controls transposable element activity by ensuring faithful splicing of the piwi transcript. Genes and Development, 2014, 28, 1786-1799.	5.9	59
27	The transcriptional co-factor Chip acts with LIM-homeodomain proteins to set the boundary of the eye field in Drosophila. Development (Cambridge), 2010, 137, 273-281.	2.5	24
28	Exon Junction Complex Subunits Are Required to Splice Drosophila MAP Kinase, a Large Heterochromatic Gene. Cell, 2010, 143, 238-250.	28.9	102
29	Pattern formation in the Drosophila eye disc. International Journal of Developmental Biology, 2009, 53, 795-804.	0.6	150
30	Myopic acts in the endocytic pathway to enhance signaling by theDrosophilaEGF receptor. Development (Cambridge), 2008, 135, 1913-1922.	2.5	51
31	The novel SAM domain protein Aveugle is required for Raf activation in the Drosophila EGF receptor signaling pathway. Genes and Development, 2006, 20, 795-806.	5.9	25
32	Absence of transitive and systemic pathways allows cell-specific and isoform-specific RNAi in Drosophila. Rna, 2003, 9, 299-308.	3.5	221
33	Dual Requirement for the EcR/USP Nuclear Receptor and the dGATAb Factor in an Ecdysone Response in Drosophila melanogaster. Molecular and Cellular Biology, 1999, 19, 5732-5742.	2.3	39