

Hervé Le Hir

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,935
citations

147801

31
h-index

243625

44
g-index

49
all docs

49
docs citations

49
times ranked

4462
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel approaches to study helicases using magnetic tweezers. <i>Methods in Enzymology</i> , 2022, , 359-403.	1.0	5
2	Exon junction complex dependent mRNA localization is linked to centrosome organization during ciliogenesis. <i>Nature Communications</i> , 2021, 12, 1351.	12.8	35
3	NCBP3 positively impacts mRNA biogenesis. <i>Nucleic Acids Research</i> , 2020, 48, 10413-10427.	14.5	27
4	Structural and functional insights into CWC27/CWC22 heterodimer linking the exon junction complex to spliceosomes. <i>Nucleic Acids Research</i> , 2020, 48, 5670-5683.	14.5	20
5	Monitored eCLIP: high accuracy mapping of RNA-protein interactions. <i>Nucleic Acids Research</i> , 2018, 46, 11553-11565.	14.5	11
6	Exon Junction Complexes can have distinct functional flavours to regulate specific splicing events. <i>Scientific Reports</i> , 2018, 8, 9509.	3.3	30
7	Insights into the design and interpretation of iCLIP experiments. <i>Genome Biology</i> , 2017, 18, 7.	8.8	73
8	Upf1-Like Helicaes - Same Subfamily, Yet so Different Behavior. <i>Biophysical Journal</i> , 2017, 112, 512a-513a.	0.5	0
9	The exon junction complex as a node of post-transcriptional networks. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 41-54.	37.0	217
10	CLIP-Seq to Discover Transcriptome-Wide Imprinting of RNA Binding Proteins in Living Cells. <i>Methods in Molecular Biology</i> , 2015, 1296, 151-160.	0.9	4
11	Human Upf1 is a highly processive RNA helicase and translocase with RNP remodelling activities. <i>Nature Communications</i> , 2015, 6, 7581.	12.8	120
12	Transcriptome-wide modulation of splicing by the exon junction complex. <i>Genome Biology</i> , 2014, 15, 551.	8.8	79
13	Nonsense-mediated mRNA decay inhibition by HTLV-1 Tax protein. <i>Retrovirology</i> , 2014, 11, .	2.0	3
14	RNA Helicases on the Move. <i>Biophysical Journal</i> , 2014, 106, 71a-72a.	0.5	0
15	Crystal structure of the human eIF4AIIIâ€“CWC22 complex shows how a DEAD-box protein is inhibited by a MIF4G domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4611-8.	7.1	40
16	Transcriptome-wide identification of RNA binding sites by CLIP-seq. <i>Methods</i> , 2013, 63, 32-40.	3.8	28
17	Tight intramolecular regulation of the human Upf1 helicase by its N- and C-terminal domains. <i>Nucleic Acids Research</i> , 2013, 41, 2404-2415.	14.5	61
18	EJC core component MLN51 interacts with eIF3 and activates translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5903-5908.	7.1	60

#	ARTICLE	IF	CITATIONS
19	Proteins Associated with the Exon Junction Complex Also Control the Alternative Splicing of Apoptotic Regulators. <i>Molecular and Cellular Biology</i> , 2012, 32, 954-967.	2.3	113
20	Perispeckles are major assembly sites for the exon junction core complex. <i>Molecular Biology of the Cell</i> , 2012, 23, 1765-1782.	2.1	56
21	Biochemical Characterization of the RNA Helicase UPF1 Involved in Nonsense-Mediated mRNA Decay. <i>Methods in Enzymology</i> , 2012, 511, 255-274.	1.0	20
22	The structure of the ASAP core complex reveals the existence of a Pinin-containing PSAP complex. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 378-386.	8.2	87
23	Human CWC22 escorts the helicase eIF4AIII to spliceosomes and promotes exon junction complex assembly. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 983-990.	8.2	97
24	CLIP-seq of eIF4AIII reveals transcriptome-wide mapping of the human exon junction complex. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1124-1131.	8.2	197
25	Molecular Mechanisms for the RNA-Dependent ATPase Activity of Upf1 and Its Regulation by Upf2. <i>Molecular Cell</i> , 2011, 41, 693-703.	9.7	243
26	The exon junction complex differentially marks spliced junctions. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1269-1271.	8.2	60
27	Insights into the recruitment of the NMD machinery from the crystal structure of a core EJC-UPF3b complex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10050-10055.	7.1	113
28	Mechanism of ATP turnover inhibition in the EJC. <i>Rna</i> , 2009, 15, 67-75.	3.5	87
29	A UPF3-mediated regulatory switch that maintains RNA surveillance. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 747-753.	8.2	106
30	NMD factors UPF2 and UPF3 bridge UPF1 to the exon junction complex and stimulate its RNA helicase activity. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 85-93.	8.2	280
31	Structural insights into the exon junction complex. <i>Current Opinion in Structural Biology</i> , 2008, 18, 112-119.	5.7	98
32	EJCs at the Heart of Translational Control. <i>Cell</i> , 2008, 133, 213-216.	28.9	103
33	The exon-junction-complex-component metastatic lymph node 51 functions in stress-granule assembly. <i>Journal of Cell Science</i> , 2007, 120, 2774-2784.	2.0	69
34	Structure of the Exon Junction Core Complex with a Trapped DEAD-Box ATPase Bound to RNA. <i>Science</i> , 2006, 313, 1968-1972.	12.6	365
35	The exon junction core complex is locked onto RNA by inhibition of eIF4AIII ATPase activity. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 861-869.	8.2	282
36	Association of the Breast Cancer Protein MLN51 with the Exon Junction Complex via Its Speckle Localizer and RNA Binding Module. <i>Journal of Biological Chemistry</i> , 2004, 279, 33702-33715.	3.4	96

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37	Splicing enhances translation in mammalian cells: an additional function of the exon junction complex. <i>Genes and Development</i> , 2004, 18, 210-222.	5.9	361
38	Expression of GFR α 1 receptor splicing variants with different biochemical properties is modulated during kidney development. <i>Cellular Signalling</i> , 2004, 16, 1425-1434.	3.6	10
39	How introns influence and enhance eukaryotic gene expression. <i>Trends in Biochemical Sciences</i> , 2003, 28, 215-220.	7.5	673
40	5' End RET Splicing: Absence of Variants in Normal Tissues and Intron Retention in Pheochromocytomas. <i>Oncology</i> , 2002, 63, 84-91.	1.9	22
41	5' exon interactions within the human spliceosome establish a framework for exon junction complex structure and assembly. <i>Genes and Development</i> , 2002, 16, 2778-2791.	5.9	121
42	The protein Mago provides a link between splicing and mRNA localization. <i>EMBO Reports</i> , 2001, 2, 1119-1124.	4.5	157
43	The DExH/D box protein HEL/UAP56 is essential for mRNA nuclear export in <i>Drosophila</i> . <i>Current Biology</i> , 2001, 11, 1716-1721.	3.9	213
44	Relative Expression of the RET9 and RET51 Isoforms in Human Pheochromocytomas. <i>Oncology</i> , 2000, 58, 311-318.	1.9	32
45	A Novel Rat Tyrosine Hydroxylase mRNA Species Generated by Alternative Splicing. <i>Journal of Neurochemistry</i> , 1996, 66, 1819-1825.	3.9	20
46	New Species of Human Tyrosine Hydroxylase mRNA Are Produced in Variable Amounts in Adrenal Medulla and Are Overexpressed in Progressive Supranuclear Palsy. <i>Journal of Neurochemistry</i> , 1996, 67, 19-25.	3.9	40