

James L Manley

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260
papers

27,639
citations

90
h-index

161
g-index

271
ext. papers

30,548
ext. citations

17
avg, IF

7.4
L-index

#	Paper	IF	Citations
260	SF3B1 mutant-induced missplicing of MAP3K7 causes anemia in myelodysplastic syndromes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	4
259	Nuclear RNA transcript levels modulate nucleocytoplasmic distribution of ALS/FTD-associated protein FUS.. <i>Scientific Reports</i> , 2022 , 12, 8180	4.9	1
258	Replication protein A associates with nucleolar R loops and regulates rRNA transcription and nucleolar morphology. <i>Genes and Development</i> , 2021 , 35, 1579-1594	12.6	0
257	SETX (senataxin), the helicase mutated in AOA2 and ALS4, functions in autophagy regulation. <i>Autophagy</i> , 2021 , 17, 1889-1906	10.2	11
256	Multiple ways to a dead end: diverse mechanisms by which ALS mutant genes induce cell death. <i>Cell Cycle</i> , 2021 , 20, 631-646	4.7	1
255	Transcription mRNA Polyadenylation in Eukaryotes 2021 , 443-448		
254	Oxidative stress induces Ser 2 dephosphorylation of the RNA polymerase II CTD and premature transcription termination. <i>Transcription</i> , 2021 , 1-17	4.8	1
253	ALS/FTD-associated protein FUS induces mitochondrial dysfunction by preferentially sequestering respiratory chain complex mRNAs. <i>Genes and Development</i> , 2020 , 34, 785-805	12.6	13
252	Widespread transcript shortening through alternative polyadenylation in secretory cell differentiation. <i>Nature Communications</i> , 2020 , 11, 3182	17.4	10
251	Burkitt lymphoma-related mutations alter TCF3 alternative splicing by disrupting hnRNPH1 binding. <i>RNA Biology</i> , 2020 , 17, 1383-1390	4.8	3
250	Widespread intron retention impairs protein homeostasis in C9orf72 ALS brains. <i>Genome Research</i> , 2020 , 30, 1705-1715	9.7	8
249	Disease-Causing Mutations in SF3B1 Alter Splicing by Disrupting Interaction with SUGP1. <i>Molecular Cell</i> , 2019 , 76, 82-95.e7	17.6	42
248	C9orf72 and triplet repeat disorder RNAs: G-quadruplex formation, binding to PRC2 and implications for disease mechanisms. <i>Rna</i> , 2019 , 25, 935-947	5.8	16
247	TCF3 mutually exclusive alternative splicing is controlled by long-range cooperative actions between hnRNPH1 and PTBP1. <i>Rna</i> , 2019 , 25, 1497-1508	5.8	9
246	Unexpected similarities between C9ORF72 and sporadic forms of ALS/FTD suggest a common disease mechanism. <i>ELife</i> , 2018 , 7,	8.9	34
245	RNA surveillance by the nuclear RNA exosome: mechanisms and significance. <i>Non-coding RNA</i> , 2018 , 4,	7.1	34
244	TCF3 alternative splicing controlled by hnRNP H/F regulates E-cadherin expression and hESC pluripotency. <i>Genes and Development</i> , 2018 , 32, 1161-1174	12.6	35

243	NRDE-2, the human homolog of fission yeast Nrl1, prevents DNA damage accumulation in human cells. <i>RNA Biology</i> , 2018 , 15, 868-876	4.8	9
242	Molecular basis for the recognition of the human AAUAAA polyadenylation signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1419-E1428	11.5	84
241	The RNA polymerase II CTD "orphan" residues: Emerging insights into the functions of Tyr-1, Thr-4, and Ser-7. <i>Transcription</i> , 2018 , 9, 30-40	4.8	19
240	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. <i>Cell Death and Differentiation</i> , 2018 , 25, 1885-1904	12.7	17
239	The Gene, Implicated in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia, Encodes a Protein That Functions in Control of Endothelin and Glutamate Signaling. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	18
238	Roles of Sumoylation in mRNA Processing and Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 963, 15-33	3.6	16
237	Comparative analysis of alternative polyadenylation in and. <i>Genome Research</i> , 2017 , 27, 1685-1695	9.7	25
236	RNA-binding proteins in neurodegeneration: mechanisms in aggregate. <i>Genes and Development</i> , 2017 , 31, 1509-1528	12.6	117
235	An Mtr4/ZFC3H1 complex facilitates turnover of unstable nuclear RNAs to prevent their cytoplasmic transport and global translational repression. <i>Genes and Development</i> , 2017 , 31, 1257-1271	12.6	63
234	MPK1/SLT2 Links Multiple Stress Responses with Gene Expression in Budding Yeast by Phosphorylating Tyr1 of the RNAP II CTD. <i>Molecular Cell</i> , 2017 , 68, 913-925.e3	17.6	16
233	R Loops and Links to Human Disease. <i>Journal of Molecular Biology</i> , 2017 , 429, 3168-3180	6.5	89
232	Alternative polyadenylation of mRNA precursors. <i>Nature Reviews Molecular Cell Biology</i> , 2017 , 18, 18-30	48.7	494
231	SRSF10 Connects DNA Damage to the Alternative Splicing of Transcripts Encoding Apoptosis, Cell-Cycle Control, and DNA Repair Factors. <i>Cell Reports</i> , 2016 , 17, 1990-2003	10.6	42
230	XRN2 Links Transcription Termination to DNA Damage and Replication Stress. <i>PLoS Genetics</i> , 2016 , 12, e1006107	6	62
229	The C9ORF72 GGGGCC expansion forms RNA G-quadruplex inclusions and sequesters hnRNP H to disrupt splicing in ALS brains. <i>ELife</i> , 2016 , 5,	8.9	157
228	Author response: The C9ORF72 GGGGCC expansion forms RNA G-quadruplex inclusions and sequesters hnRNP H to disrupt splicing in ALS brains 2016 ,		2
227	Systematic profiling of poly(A)+ transcripts modulated by core 3'end processing and splicing factors reveals regulatory rules of alternative cleavage and polyadenylation. <i>PLoS Genetics</i> , 2015 , 11, e1005166	6	146
226	Mutant p53 cooperates with the SWI/SNF chromatin remodeling complex to regulate VEGFR2 in breast cancer cells. <i>Genes and Development</i> , 2015 , 29, 1298-315	12.6	86

225	SUMOylation Is an Inhibitory Constraint that Regulates the Prion-like Aggregation and Activity of CPEB3. <i>Cell Reports</i> , 2015 , 11, 1694-702	10.6	72
224	The end of the message: multiple protein-RNA interactions define the mRNA polyadenylation site. <i>Genes and Development</i> , 2015 , 29, 889-97	12.6	170
223	Sumoylation controls the timing of Tup1-mediated transcriptional deactivation. <i>Nature Communications</i> , 2015 , 6, 6610	17.4	20
222	ALS mutations in TLS/FUS disrupt target gene expression. <i>Genes and Development</i> , 2015 , 29, 1696-706	12.6	25
221	Disease-associated mutation in SRSF2 misregulates splicing by altering RNA-binding affinities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4726-34	11.5	136
220	A journey to the end of the message. <i>Rna</i> , 2015 , 21, 538-40	5.8	1
219	Delineating the structural blueprint of the pre-mRNA 3' end processing machinery. <i>Molecular and Cellular Biology</i> , 2014 , 34, 1894-910	4.8	57
218	cFLIP expression is altered in severe corticosteroid-resistant asthma. <i>Genomics Data</i> , 2014 , 2, 99-104		1
217	SETX sumoylation: A link between DNA damage and RNA surveillance disrupted in AOA2. <i>Rare Diseases (Austin, Tex)</i> , 2014 , 2, e27744		6
216	New links between mRNA polyadenylation and diverse nuclear pathways. <i>Molecules and Cells</i> , 2014 , 37, 644-9	3.5	12
215	RBBP6 isoforms regulate the human polyadenylation machinery and modulate expression of mRNAs with AU-rich 3'UTRs. <i>Genes and Development</i> , 2014 , 28, 2248-60	12.6	54
214	Function and control of RNA polymerase II C-terminal domain phosphorylation in vertebrate transcription and RNA processing. <i>Molecular and Cellular Biology</i> , 2014 , 34, 2488-98	4.8	37
213	Threonine-4 of the budding yeast RNAP II CTD couples transcription with Htz1-mediated chromatin remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 11924-31	11.5	22
212	CPSF30 and Wdr33 directly bind to AAUAAA in mammalian mRNA 3' processing. <i>Genes and Development</i> , 2014 , 28, 2370-80	12.6	135
211	Kub5-Hera, the human Rtt103 homolog, plays dual functional roles in transcription termination and DNA repair. <i>Nucleic Acids Research</i> , 2014 , 42, 4996-5006	20.1	30
210	Transcriptome analysis of alternative splicing events regulated by SRSF10 reveals position-dependent splicing modulation. <i>Nucleic Acids Research</i> , 2014 , 42, 4019-30	20.1	72
209	RNAP II CTD tyrosine 1 performs diverse functions in vertebrate cells. <i>ELife</i> , 2014 , 3, e02112	8.9	31
208	In vitro analysis of transcriptional activators and polyadenylation. <i>Methods in Molecular Biology</i> , 2014 , 1125, 65-74	1.4	

207	Misregulation of pre-mRNA alternative splicing in cancer. <i>Cancer Discovery</i> , 2013 , 3, 1228-37	24.4	207
206	PARP1 represses PAP and inhibits polyadenylation during heat shock. <i>Molecular Cell</i> , 2013 , 49, 7-17	17.6	55
205	Alternative cleavage and polyadenylation: the long and short of it. <i>Trends in Biochemical Sciences</i> , 2013 , 38, 312-20	10.3	230
204	The Role of Cotranscriptional Recruitment of RNA-Binding Proteins in the Maintenance of Genomic Stability 2013 , 1-18		
203	A SUMO-dependent interaction between Senataxin and the exosome, disrupted in the neurodegenerative disease AOA2, targets the exosome to sites of transcription-induced DNA damage. <i>Genes and Development</i> , 2013 , 27, 2227-32	12.6	70
202	Far upstream element-binding protein 1 and RNA secondary structure both mediate second-step splicing repression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E2687-95	11.5	33
201	Target specificity among canonical nuclear poly(A) polymerases in plants modulates organ growth and pathogen response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13994-9	11.5	30
200	SELEX to identify protein-binding sites on RNA. <i>Cold Spring Harbor Protocols</i> , 2013 , 2013, 156-63	1.2	17
199	Concentration-dependent control of pyruvate kinase M mutually exclusive splicing by hnRNP proteins. <i>Nature Structural and Molecular Biology</i> , 2012 , 19, 346-54	17.6	74
198	The RNA polymerase II CTD coordinates transcription and RNA processing. <i>Genes and Development</i> , 2012 , 26, 2119-37	12.6	413
197	The yeast regulator of transcription protein Rtr1 lacks an active site and phosphatase activity. <i>Nature Communications</i> , 2012 , 3, 946	17.4	35
196	Sumoylation of transcription factor Gcn4 facilitates its Srb10-mediated clearance from promoters in yeast. <i>Genes and Development</i> , 2012 , 26, 350-5	12.6	43
195	Activation-induced cytidine deaminase (AID)-dependent somatic hypermutation requires a splice isoform of the serine/arginine-rich (SR) protein SRSF1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 1216-21	11.5	22
194	MdmX is required for p53 interaction with and full induction of the Mdm2 promoter after cellular stress. <i>Molecular and Cellular Biology</i> , 2012 , 32, 1214-25	4.8	22
193	Mdm2 and MdmX as Regulators of Gene Expression. <i>Genes and Cancer</i> , 2012 , 3, 264-73	2.9	35
192	TLS/FUS (translocated in liposarcoma/fused in sarcoma) regulates target gene transcription via single-stranded DNA response elements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6030-5	11.5	91
191	An unexpected binding mode for a Pol II CTD peptide phosphorylated at Ser7 in the active site of the CTD phosphatase Ssu72. <i>Genes and Development</i> , 2012 , 26, 2265-70	12.6	36
190	Structural basis for dimerization and activity of human PAPD1, a noncanonical poly(A) polymerase. <i>Molecular Cell</i> , 2011 , 41, 311-20	17.6	38

189	Transcriptional activators enhance polyadenylation of mRNA precursors. <i>Molecular Cell</i> , 2011 , 41, 409-18	7.6	85
188	Mechanisms and consequences of alternative polyadenylation. <i>Molecular Cell</i> , 2011 , 43, 853-66	17.6	481
187	Structural and biochemical studies of the 5'→3' exoribonuclease Xrn1. <i>Nature Structural and Molecular Biology</i> , 2011 , 18, 270-6	17.6	79
186	The RNA polymerase C-terminal domain: a new role in spliceosome assembly. <i>Transcription</i> , 2011 , 2, 221-58	4.8	21
185	Transcriptional activators enhance polyadenylation of mRNA precursors. <i>RNA Biology</i> , 2011 , 8, 964-7	4.8	10
184	Heat shock-induced SRSF10 dephosphorylation displays thermotolerance mediated by Hsp27. <i>Molecular and Cellular Biology</i> , 2011 , 31, 458-65	4.8	14
183	RNAP II CTD phosphorylated on threonine-4 is required for histone mRNA 3' end processing. <i>Science</i> , 2011 , 334, 683-6	33.3	119
182	R-loop-mediated genomic instability is caused by impairment of replication fork progression. <i>Genes and Development</i> , 2011 , 25, 2041-56	12.6	266
181	The RNA polymerase II C-terminal domain promotes splicing activation through recruitment of a U2AF65-Prp19 complex. <i>Genes and Development</i> , 2011 , 25, 972-83	12.6	118
180	The splicing regulator Sam68 binds to a novel exonic splicing silencer and functions in SMN2 alternative splicing in spinal muscular atrophy. <i>EMBO Journal</i> , 2010 , 29, 1235-47	13	101
179	HnRNP proteins controlled by c-Myc deregulate pyruvate kinase mRNA splicing in cancer. <i>Nature</i> , 2010 , 463, 364-8	50.4	753
178	Crystal structure of the human symplekin-Ssu72-CTD phosphopeptide complex. <i>Nature</i> , 2010 , 467, 729-33	30.4	119
177	Drosophila Pelle phosphorylates Dichaete protein and influences its subcellular distribution in developing oocytes. <i>International Journal of Developmental Biology</i> , 2010 , 54, 1309-15	1.9	3
176	The Role of Alternative Splicing During the Cell Cycle and Programmed Cell Death 2010 , 2329-2333		
175	TLS inhibits RNA polymerase III transcription. <i>Molecular and Cellular Biology</i> , 2010 , 30, 186-96	4.8	63
174	SUMO functions in constitutive transcription and during activation of inducible genes in yeast. <i>Genes and Development</i> , 2010 , 24, 1242-52	12.6	67
173	A rational nomenclature for serine/arginine-rich protein splicing factors (SR proteins). <i>Genes and Development</i> , 2010 , 24, 1073-4	12.6	210
172	Sub1 globally regulates RNA polymerase II C-terminal domain phosphorylation. <i>Molecular and Cellular Biology</i> , 2010 , 30, 5180-93	4.8	21

171	Alternative pre-mRNA splicing regulation in cancer: pathways and programs unhinged. <i>Genes and Development</i> , 2010 , 24, 2343-64	12.6	589
170	Alternative polyadenylation blooms. <i>Developmental Cell</i> , 2010 , 18, 172-4	10.2	7
169	Turning on a fuel switch of cancer: hnRNP proteins regulate alternative splicing of pyruvate kinase mRNA. <i>Cancer Research</i> , 2010 , 70, 8977-80	10.1	152
168	Chain termination and inhibition of mammalian poly(A) polymerase by modified ATP analogues. <i>Biochemical Pharmacology</i> , 2010 , 79, 669-77	6	14
167	The tumor suppressor Cdc73 functionally associates with CPSF and CstF 30mRNA processing factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 755-60	11.5	103
166	In vitro sumoylation of recombinant proteins and subsequent purification for use in enzymatic assays. <i>Cold Spring Harbor Protocols</i> , 2009 , 2009, pdb.prot5121	1.2	6
165	A role for Chk1 in blocking transcriptional elongation of p21 RNA during the S-phase checkpoint. <i>Genes and Development</i> , 2009 , 23, 1364-77	12.6	45
164	The TET family of proteins: functions and roles in disease. <i>Journal of Molecular Cell Biology</i> , 2009 , 1, 82-98	13	185
163	Sub1 functions in osmoregulation and in transcription by both RNA polymerases II and III. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2308-21	4.8	33
162	Structure and function of the 50>30exoribonuclease Rat1 and its activating partner Rai1. <i>Nature</i> , 2009 , 458, 784-8	50.4	148
161	Mechanisms of alternative splicing regulation: insights from molecular and genomics approaches. <i>Nature Reviews Molecular Cell Biology</i> , 2009 , 10, 741-54	48.7	844
160	Transcription termination by nuclear RNA polymerases. <i>Genes and Development</i> , 2009 , 23, 1247-69	12.6	239
159	SRp38 regulates alternative splicing and is required for Ca(2+) handling in the embryonic heart. <i>Developmental Cell</i> , 2009 , 16, 528-38	10.2	67
158	Molecular architecture of the human pre-mRNA 30processing complex. <i>Molecular Cell</i> , 2009 , 33, 365-76	17.6	384
157	Chromatin binding of SRp20 and ASF/SF2 and dissociation from mitotic chromosomes is modulated by histone H3 serine 10 phosphorylation. <i>Molecular Cell</i> , 2009 , 33, 450-61	17.6	135
156	Splicing of mRNA precursors: the role of RNAs and proteins in catalysis. <i>Molecular BioSystems</i> , 2009 , 5, 311-6		27
155	The use of simple model systems to study spliceosomal catalysis. <i>Rna</i> , 2009 , 15, 4-7	5.8	8
154	Emerging Roles for SUMO in mRNA Processing and Metabolism 2009 , 41-57		2

153	Phosphorylation switches the general splicing repressor SRp38 to a sequence-specific activator. <i>Nature Structural and Molecular Biology</i> , 2008 , 15, 1040-8	17.6	67
152	The 3Qprocessing factor CstF functions in the DNA repair response. <i>Nucleic Acids Research</i> , 2008 , 36, 1792-804	20.1	39
151	Variations in intracellular levels of TATA binding protein can affect specific genes by different mechanisms. <i>Molecular and Cellular Biology</i> , 2008 , 28, 83-92	4.8	5
150	Sumoylation regulates multiple aspects of mammalian poly(A) polymerase function. <i>Genes and Development</i> , 2008 , 22, 499-511	12.6	44
149	The search for alternative splicing regulators: new approaches offer a path to a splicing code. <i>Genes and Development</i> , 2008 , 22, 279-85	12.6	41
148	Regulation of plant developmental processes by a novel splicing factor. <i>PLoS ONE</i> , 2007 , 2, e471	3.7	92
147	Sumoylation modulates the assembly and activity of the pre-mRNA 3Qprocessing complex. <i>Molecular and Cellular Biology</i> , 2007 , 27, 8848-58	4.8	39
146	Human capping enzyme promotes formation of transcriptional R loops in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17620-5	11.5	22
145	Pin1 modulates RNA polymerase II activity during the transcription cycle. <i>Genes and Development</i> , 2007 , 21, 2950-62	12.6	70
144	The multifunctional protein p54nrb/PSF recruits the exonuclease XRN2 to facilitate pre-mRNA 3O processing and transcription termination. <i>Genes and Development</i> , 2007 , 21, 1779-89	12.6	136
143	New insights into mitotic chromosome condensation: a role for the prolyl isomerase Pin1. <i>Cell Cycle</i> , 2007 , 6, 2896-901	4.7	12
142	An intronic element contributes to splicing repression in spinal muscular atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 3426-31	11.5	103
141	hnRNP A1 functions with specificity in repression of SMN2 exon 7 splicing. <i>Human Molecular Genetics</i> , 2007 , 16, 3149-59	5.6	137
140	Protein-free spliceosomal snRNAs catalyze a reaction that resembles the first step of splicing. <i>Rna</i> , 2007 , 13, 2300-11	5.8	35
139	Concurrent splicing and transcription are not sufficient to enhance splicing efficiency. <i>Rna</i> , 2007 , 13, 1546-57	5.8	27
138	The RNA binding protein RNPS1 alleviates ASF/SF2 depletion-induced genomic instability. <i>Rna</i> , 2007 , 13, 2108-15	5.8	46
137	Crystal structure of murine CstF-77: dimeric association and implications for polyadenylation of mRNA precursors. <i>Molecular Cell</i> , 2007 , 25, 863-75	17.6	75
136	The prolyl isomerase Pin1 functions in mitotic chromosome condensation. <i>Molecular Cell</i> , 2007 , 26, 287-306	10.6	45

135	A complex signaling pathway regulates SRp38 phosphorylation and pre-mRNA splicing in response to heat shock. <i>Molecular Cell</i> , 2007 , 28, 79-90	17.6	84
134	Recognition of trimethylated histone H3 lysine 4 facilitates the recruitment of transcription postinitiation factors and pre-mRNA splicing. <i>Molecular Cell</i> , 2007 , 28, 665-76	17.6	426
133	Alternative splicing and control of apoptotic DNA fragmentation. <i>Cell Cycle</i> , 2006 , 5, 1286-8	4.7	8
132	Hsp27 enhances recovery of splicing as well as rephosphorylation of SRp38 after heat shock. <i>Molecular Biology of the Cell</i> , 2006 , 17, 886-94	3.5	35
131	Terminating the transcript: breaking up is hard to do. <i>Genes and Development</i> , 2006 , 20, 1050-6	12.6	87
130	Cotranscriptional processes and their influence on genome stability. <i>Genes and Development</i> , 2006 , 20, 1838-47	12.6	118
129	PP1/PP2A phosphatases are required for the second step of Pre-mRNA splicing and target specific snRNP proteins. <i>Molecular Cell</i> , 2006 , 23, 819-29	17.6	84
128	Polyadenylation factor CPSF-73 is the pre-mRNA 3' end-processing endonuclease. <i>Nature</i> , 2006 , 444, 953-6	50.4	316
127	New talents for an old acquaintance: the SR protein splicing factor ASF/SF2 functions in the maintenance of genome stability. <i>Cell Cycle</i> , 2005 , 4, 1706-8	4.7	23
126	The mammalian RNA polymerase II C-terminal domain interacts with RNA to suppress transcription-coupled 3' end formation. <i>Molecular Cell</i> , 2005 , 20, 91-103	17.6	32
125	From transcription to mRNA: PAF provides a new path. <i>Molecular Cell</i> , 2005 , 20, 167-8	17.6	30
124	ASF/SF2-regulated CaMKII δ alternative splicing temporally reprograms excitation-contraction coupling in cardiac muscle. <i>Cell</i> , 2005 , 120, 59-72	56.2	261
123	Inactivation of the SR protein splicing factor ASF/SF2 results in genomic instability. <i>Cell</i> , 2005 , 122, 365-76	56.2	525
122	The transcriptional coactivator PC4/Sub1 has multiple functions in RNA polymerase II transcription. <i>EMBO Journal</i> , 2005 , 24, 1009-20	13	68
121	BRCA1/BARD1 inhibition of mRNA 3' processing involves targeted degradation of RNA polymerase II. <i>Genes and Development</i> , 2005 , 19, 1227-37	12.6	113
120	Multiple properties of the splicing repressor SRp38 distinguish it from typical SR proteins. <i>Molecular and Cellular Biology</i> , 2005 , 25, 8334-43	4.8	31
119	Loss of splicing factor ASF/SF2 induces G2 cell cycle arrest and apoptosis, but inhibits internucleosomal DNA fragmentation. <i>Genes and Development</i> , 2005 , 19, 2705-14	12.6	106
118	The C-terminal domain of RNA polymerase II functions as a phosphorylation-dependent splicing activator in a heterologous protein. <i>Molecular and Cellular Biology</i> , 2005 , 25, 533-44	4.8	38

117	Pinning Down Transcription: Regulation of RNA Polymerase II Activity During the Cell Cycle. <i>Cell Cycle</i> , 2004 , 3, 430-433	4.7	13
116	Evidence that polyadenylation factor CPSF-73 is the mRNA 3' processing endonuclease. <i>Rna</i> , 2004 , 10, 565-73	5.8	139
115	Cell signalling and the control of pre-mRNA splicing. <i>Nature Reviews Molecular Cell Biology</i> , 2004 , 5, 727-737	38.7	235
114	Dephosphorylated SRp38 acts as a splicing repressor in response to heat shock. <i>Nature</i> , 2004 , 427, 553-554	50.4	177
113	Symplekin and xGLD-2 are required for CPEB-mediated cytoplasmic polyadenylation. <i>Cell</i> , 2004 , 119, 641-51	56.2	266
112	Characterization of the catalytic activity of U2 and U6 snRNAs. <i>Rna</i> , 2003 , 9, 892-904	5.8	61
111	Pin1 modulates the structure and function of human RNA polymerase II. <i>Genes and Development</i> , 2003 , 17, 2765-76	12.6	125
110	Trypanosoma cruzi TcSRPK, the first protozoan member of the SRPK family, is biochemically and functionally conserved with metazoan SR protein-specific kinases. <i>Molecular and Biochemical Parasitology</i> , 2003 , 127, 9-21	1.9	11
109	A negative element in SMN2 exon 7 inhibits splicing in spinal muscular atrophy. <i>Nature Genetics</i> , 2003 , 34, 460-3	36.3	420
108	Nucleotide binding by the Mdm2 RING domain facilitates Arf-independent Mdm2 nucleolar localization. <i>Molecular Cell</i> , 2003 , 12, 875-87	17.6	52
107	ASAP, a novel protein complex involved in RNA processing and apoptosis. <i>Molecular and Cellular Biology</i> , 2003 , 23, 2981-90	4.8	99
106	Regulation and substrate specificity of the SR protein kinase Clk/Sty. <i>Molecular and Cellular Biology</i> , 2003 , 23, 4139-49	4.8	49
105	Core promoter elements and TAFs contribute to the diversity of transcriptional activation in vertebrates. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7350-62	4.8	27
104	Strange bedfellows: polyadenylation factors at the promoter. <i>Genes and Development</i> , 2003 , 17, 1321-7	12.6	113
103	In vivo functional analysis of the histone 3-like TAF9 and a TAF9-related factor, TAF9L. <i>Journal of Biological Chemistry</i> , 2003 , 278, 35172-83	5.4	14
102	Role of Alternative Splicing During the Cell Cycle and Programmed Cell Death 2003 , 331-334		
101	Requirements of the RNA polymerase II C-terminal domain for reconstituting pre-mRNA 3' cleavage. <i>Molecular and Cellular Biology</i> , 2002 , 22, 1684-92	4.8	52
100	Autoubiquitination of the BRCA1*BARD1 RING ubiquitin ligase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22085-92	5.4	164

99	Stability of a PKCI-1-related mRNA is controlled by the splicing factor ASF/SF2: a novel function for SR proteins. <i>Genes and Development</i> , 2002 , 16, 594-607	12.6	119
98	The SR protein SRp38 represses splicing in M phase cells. <i>Cell</i> , 2002 , 111, 407-17	56.2	161
97	Pelle kinase is activated by autophosphorylation during Toll signaling in Drosophila. <i>Development (Cambridge)</i> , 2002 , 129, 1925-1933	6.6	27
96	Pelle kinase is activated by autophosphorylation during Toll signaling in Drosophila. <i>Development (Cambridge)</i> , 2002 , 129, 1925-33	6.6	10
95	Tehao functions in the Toll pathway in Drosophila melanogaster: possible roles in development and innate immunity. <i>Insect Molecular Biology</i> , 2001 , 10, 457-64	3.4	33
94	Splicing-related catalysis by protein-free snRNAs. <i>Nature</i> , 2001 , 413, 701-7	50.4	188
93	Identification and functional characterization of neo-poly(A) polymerase, an RNA processing enzyme overexpressed in human tumors. <i>Molecular and Cellular Biology</i> , 2001 , 21, 5614-23	4.8	108
92	Heterozygous disruption of the TATA-binding protein gene in DT40 cells causes reduced cdc25B phosphatase expression and delayed mitosis. <i>Molecular and Cellular Biology</i> , 2001 , 21, 2435-48	4.8	34
91	Physical and functional interactions between Drosophila TRAF2 and Pelle kinase contribute to Dorsal activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 8596-601	11.5	53
90	Evolutionarily conserved interaction between CstF-64 and PC4 links transcription, polyadenylation, and termination. <i>Molecular Cell</i> , 2001 , 7, 1013-23	17.6	121
89	The BARD1-CstF-50 interaction links mRNA 3' end formation to DNA damage and tumor suppression. <i>Cell</i> , 2001 , 104, 743-53	56.2	180
88	Why is p53 acetylated?. <i>Cell</i> , 2001 , 107, 815-8	56.2	200
87	The ends of the affair: capping and polyadenylation. <i>Nature Structural Biology</i> , 2000 , 7, 838-42		245
86	Structural basis for signal transduction by the Toll/interleukin-1 receptor domains. <i>Nature</i> , 2000 , 408, 111-5	50.4	613
85	A tertiary interaction detected in a human U2-U6 snRNA complex assembled in vitro resembles a genetically proven interaction in yeast. <i>Rna</i> , 2000 , 6, 206-19	5.8	34
84	The human papillomavirus type 16 negative regulatory RNA element interacts with three proteins that act at different posttranscriptional levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 4677-82	11.5	49
83	Robust mRNA transcription in chicken DT40 cells depleted of TAF(II)31 suggests both functional degeneracy and evolutionary divergence. <i>Molecular and Cellular Biology</i> , 2000 , 20, 5064-76	4.8	38
82	Poly(A) polymerase phosphorylation is dependent on novel interactions with cyclins. <i>Molecular and Cellular Biology</i> , 2000 , 20, 5310-20	4.8	28

81	Complex protein interactions within the human polyadenylation machinery identify a novel component. <i>Molecular and Cellular Biology</i> , 2000 , 20, 1515-25	4.8	204
80	The Drosophila homologue of the 64 kDa subunit of cleavage stimulation factor interacts with the 77 kDa subunit encoded by the suppressor of forked gene. <i>Nucleic Acids Research</i> , 2000 , 28, 520-6	20.1	30
79	Phosphorylation of CPEB by Eg2 mediates the recruitment of CPSF into an active cytoplasmic polyadenylation complex. <i>Molecular Cell</i> , 2000 , 6, 1253-9	17.6	202
78	RNA polymerase II and the integration of nuclear events. <i>Genes and Development</i> , 2000 , 14, 1415-1429	12.6	280
77	Functions of SR and Tra2 Proteins in Pre-mRNA Splicing Regulation. <i>Experimental Biology and Medicine</i> , 1999 , 220, 59-63	3.7	11
76	Determinants of SR protein specificity. <i>Current Opinion in Cell Biology</i> , 1999 , 11, 358-62	9	185
75	Functional interaction of BRCA1-associated BARD1 with polyadenylation factor CstF-50. <i>Science</i> , 1999 , 285, 1576-9	33.3	139
74	Allosteric regulation of even-skipped repression activity by phosphorylation. <i>Molecular Cell</i> , 1999 , 3, 77-86	17.6	24
73	The protein kinase Clk/Sty directly modulates SR protein activity: both hyper- and hypophosphorylation inhibit splicing. <i>Molecular and Cellular Biology</i> , 1999 , 19, 6991-7000	4.8	178
72	Phosphorylation-dephosphorylation differentially affects activities of splicing factor ASF/SF2. <i>EMBO Journal</i> , 1998 , 17, 6359-67	13	160
71	RNA polymerase II is an essential mRNA polyadenylation factor. <i>Nature</i> , 1998 , 395, 93-6	50.4	304
70	Levels of polyadenylation factor CstF-64 control IgM heavy chain mRNA accumulation and other events associated with B cell differentiation. <i>Molecular Cell</i> , 1998 , 2, 761-71	17.6	176
69	Human Tra2 proteins are sequence-specific activators of pre-mRNA splicing. <i>Cell</i> , 1998 , 93, 139-48	56.2	174
68	Inhibition of poly(A) polymerase requires p34cdc2/cyclin B phosphorylation of multiple consensus and non-consensus sites. <i>EMBO Journal</i> , 1998 , 17, 1053-62	13	79
67	Even-skipped represses transcription by binding TATA binding protein and blocking the TFIID-TATA box interaction. <i>Molecular and Cellular Biology</i> , 1998 , 18, 3771-81	4.8	53
66	Deregulation of poly(A) polymerase interferes with cell growth. <i>Molecular and Cellular Biology</i> , 1998 , 18, 5010-20	4.8	45
65	A UV-crosslinkable interaction in human U6 snRNA. <i>Rna</i> , 1998 , 4, 489-97	5.8	7
64	Creatine phosphate, not ATP, is required for 3' end cleavage of mammalian pre-mRNA in vitro. <i>Journal of Biological Chemistry</i> , 1997 , 272, 29636-42	5.4	33

63	Regulation of pre-mRNA splicing in metazoa. <i>Current Opinion in Genetics and Development</i> , 1997 , 7, 205-119	11.9	100
62	Sequence-specific RNA binding by an SR protein requires RS domain phosphorylation: creation of an SRp40-specific splicing enhancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 1148-53	11.5	169
61	Transcription factor TFIID recruits factor CPSF for formation of 3' end of mRNA. <i>Nature</i> , 1997 , 389, 399-402	10.4	259
60	The polyadenylation factor CstF-64 regulates alternative processing of IgM heavy chain pre-mRNA during B cell differentiation. <i>Cell</i> , 1996 , 87, 941-52	56.2	334
59	The end of the message--another link between yeast and mammals. <i>Science</i> , 1996 , 274, 1481-2	33.3	43
58	Cell-cycle related regulation of poly(A) polymerase by phosphorylation. <i>Nature</i> , 1996 , 384, 282-5	50.4	141
57	Transcriptional repression by p53 involves molecular interactions distinct from those with the TATA box binding protein. <i>Nucleic Acids Research</i> , 1996 , 24, 4281-8	20.1	57
56	U1 snRNP-ASF/SF2 interaction and 5' splice site recognition: characterization of required elements. <i>Nucleic Acids Research</i> , 1995 , 23, 3260-7	20.1	93
55	A complex protein assembly catalyzes polyadenylation of mRNA precursors. <i>Current Opinion in Genetics and Development</i> , 1995 , 5, 222-8	4.9	83
54	Chromosomal localization of mouse and human genes encoding the splicing factors ASF/SF2 (SFRS1) and SC-35 (SFRS2). <i>Genomics</i> , 1995 , 29, 70-9	4.3	13
53	Messenger RNA polyadenylation: a universal modification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 1800-1	11.5	27
52	Cooperation between core promoter elements influences transcriptional activity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 1955-9	11.5	62
51	Regulation of Nuclear Transport and Activity of the Drosophila Morphogen Dorsal 1995 , 243-265		2
50	Protein-protein interactions and 5' splice-site recognition in mammalian mRNA precursors. <i>Nature</i> , 1994 , 368, 119-24	50.4	552
49	A polyadenylation factor subunit is the human homologue of the Drosophila suppressor of forked protein. <i>Nature</i> , 1994 , 372, 471-4	50.4	123
48	Identification of an snRNP-associated kinase activity that phosphorylates arginine/serine rich domains typical of splicing factors. <i>Nucleic Acids Research</i> , 1993 , 21, 2815-22	20.1	87
47	Interaction between a transcriptional activator and transcription factor IIB in vivo. <i>Nature</i> , 1993 , 362, 549-53	50.4	86
46	Ectopic expression of the Drosophila tramtrack gene results in multiple embryonic defects, including repression of even-skipped and fushi tarazu. <i>Mechanisms of Development</i> , 1992 , 38, 183-95	1.7	53

45	Base pairing between U2 and U6 snRNAs is necessary for splicing of a mammalian pre-mRNA. <i>Nature</i> , 1991 , 352, 818-21	50.4	170
44	Primary structure and expression of bovine poly(A) polymerase. <i>Nature</i> , 1991 , 353, 229-34	50.4	146
43	A nuclear micrococcal-sensitive, ATP-dependent exoribonuclease degrades uncapped but not capped RNA substrates. <i>Nucleic Acids Research</i> , 1991 , 19, 2685-92	20.1	58
42	A human homologue of the Escherichia coli DnaJ heat-shock protein. <i>Nucleic Acids Research</i> , 1991 , 19, 6645	20.1	67
41	SV40 T-antigen-binding sites within the 5' flanking regions of human U1 and U2 genes. <i>Gene</i> , 1991 , 109, 219-31	3.8	5
40	Primary structure of the human splicing factor ASF reveals similarities with Drosophila regulators. <i>Cell</i> , 1991 , 66, 373-82	56.2	340
39	Transcriptional control of Drosophila embryogenesis. <i>Molecular Aspects of Cellular Regulation</i> , 1991 , 449-469		
38	Polyoma virus small tumor antigen pre-mRNA splicing requires cooperation between two 3' splice sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 3338-42	11.5	23
37	Sequence specificity of the human mRNA N6-adenosine methylase in vitro. <i>Nucleic Acids Research</i> , 1990 , 18, 5735-41	20.1	157
36	A protein factor, ASF, controls cell-specific alternative splicing of SV40 early pre-mRNA in vitro. <i>Cell</i> , 1990 , 62, 25-34	56.2	461
35	Oligonucleotide-targeted degradation of U1 and U2 snRNAs reveals differential interactions of simian virus 40 pre-mRNAs with snRNPs. <i>Nucleic Acids Research</i> , 1989 , 17, 6553-68	20.1	16
34	Transcriptional repression of eukaryotic promoters. <i>Cell</i> , 1989 , 59, 405-8	56.2	482
33	The graded distribution of the dorsal morphogen is initiated by selective nuclear transport in Drosophila. <i>Cell</i> , 1989 , 59, 1165-77	56.2	429
32	A CCAAT box sequence in the adenovirus major late promoter functions as part of an RNA polymerase II termination signal. <i>Cell</i> , 1989 , 57, 561-71	56.2	83
31	Synergistic activation and repression of transcription by Drosophila homeobox proteins. <i>Cell</i> , 1989 , 56, 573-83	56.2	342
30	The Mechanism and Control of Pre-mRNA Splicing 1989 , 243-261		
29	Polyadenylation of mRNA precursors. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988 , 950, 1-12		170
28	Separation and characterization of a poly(A) polymerase and a cleavage/specificity factor required for pre-mRNA polyadenylation. <i>Cell</i> , 1988 , 52, 731-42	56.2	188

27	RNA polymerase II terminates transcription in vitro in the SV40 origin region. <i>Nucleic Acids Research</i> , 1987 , 15, 4417-36	20.1	12
26	Splicing of SV40 early pre-mRNA to large T and small t mRNAs utilizes different patterns of lariats branch sites. <i>Cell</i> , 1987 , 50, 227-36	56.2	96
25	Factors That Influence Alternative Splice Site Selection in Vitro 1987 , 97-112		4
24	InVitro Polyadenylation of SV40 Early Pre-mRNA 1987 , 101-118		1
23	In vitro splicing of simian virus 40 early pre mRNA. <i>Nucleic Acids Research</i> , 1986 , 14, 1219-35	20.1	51
22	Structure and function of the S1 nuclease-sensitive site in the adenovirus late promoter. <i>Cell</i> , 1986 , 45, 743-51	56.2	59
21	Repression of simian virus 40 early transcription by viral DNA replication in human 293 cells. <i>Nature</i> , 1985 , 317, 172-5	50.4	66
20	Generation and functional analyses for base-substitution mutants of the adenovirus 2 major late promoter. <i>Nucleic Acids Research</i> , 1984 , 12, 9309-21	20.1	66
19	Transcription of methylated eukaryotic viral genes in a soluble in vitro system. <i>Nucleic Acids Research</i> , 1984 , 12, 4715-30	20.1	20
18	Splicing pathways of SV40 mRNAs in <i>X. laevis</i> oocytes differ in their requirements for snRNPs. <i>Cell</i> , 1984 , 37, 927-36	56.2	102
17	Accurate and specific polyadenylation of mRNA precursors in a soluble whole-cell lysate. <i>Cell</i> , 1983 , 33, 595-605	56.2	87
16	In vitro transcription: whole-cell extract. <i>Methods in Enzymology</i> , 1983 , 101, 568-82	1.7	269
15	Analysis of the expression of genes encoding animal mRNA by in vitro techniques. <i>Progress in Molecular Biology and Translational Science</i> , 1983 , 30, 195-244		48
14	Rna synthesis in isolated nuclei processing of adenovirus serotype 2 late messenger rna precursors. <i>Journal of Molecular Biology</i> , 1982 , 159, 581-99	6.5	60
13	DNA-protein complexes spread on N2-discharged carbon film and characterized by molecular weight and its projected distribution. <i>Journal of Molecular Biology</i> , 1982 , 160, 375-86	6.5	36
12	Synthesis in vitro of an exceptionally long RNA transcript promoted by an AluI sequence. <i>Nature</i> , 1982 , 300, 376-9	50.4	52
11	Base substitution in an intervening sequence of a beta+-thalassemic human globin gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981 , 78, 2455-9	11.5	205
10	DNA-dependent transcription of adenovirus genes in a soluble whole-cell extract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1980 , 77, 3855-9	11.5	1199

9	TRANSCRIPTION OF ANIMAL VIRUS GENES IN VITRO1 1980 , 361-378		
8	SYNTHESIS OF ADENOVIRUS 2 RNA in vitro: PROPERTIES OF THE MAJOR LATER TRANSCRIPT AND ITS PROMOTER 1980 , 353-367		
7	RNA synthesis in isolated nuclei: identification and comparison of adenovirus 2 encoded transcripts synthesized in vitro and vivo. <i>Journal of Molecular Biology</i> , 1979 , 135, 171-97	6.5	59
6	Synthesis and degradation of termination and premature-termination fragments of beta-galactosidase in vitro and in vivo. <i>Journal of Molecular Biology</i> , 1978 , 125, 407-32	6.5	87
5	Suppression of amber mutants in vitro induced by low temperature. <i>Journal of Molecular Biology</i> , 1978 , 125, 433-47	6.5	14
4	Synthesis of internal re-initiation fragments of beta-galactosidase in vitro and in vivo. <i>Journal of Molecular Biology</i> , 1978 , 125, 449-66	6.5	14
3	On the nature of -galactosidase synthesized by DNA-directed cell-free system. <i>Molecular Genetics and Genomics</i> , 1973 , 120, 301-8		4
2	Cell-free synthesis of SU + 3 tyrosyl transfer RNA: characterization of the 4S product. <i>Archives of Biochemistry and Biophysics</i> , 1973 , 157, 50-4	4.1	7
1	SF3B1 mutant-induced missplicing of MAP3K7 causes anemia in myelodysplastic syndromes		1