

Robert B Darnell

List of Publications by Year in descending order

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184
papers

33,573
citations

4120

87
h-index

4101

175
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217
all docs

217
docs citations

217
times ranked

35684
citing authors

#	ARTICLE	IF	CITATIONS
1	YTHDC2 control of gametogenesis requires helicase activity but not m ⁶ A binding. <i>Genes and Development</i> , 2022, 36, 180-194.	2.7	25
2	Genome-wide landscape of RNA-binding protein target site dysregulation reveals a major impact on psychiatric disorder risk. <i>Nature Genetics</i> , 2021, 53, 166-173.	9.4	49
3	AGO HITS-CLIP reveals distinct miRNA regulation of white and brown adipose tissue identity. <i>Genes and Development</i> , 2021, 35, 771-781.	2.7	5
4	NOVA2 regulates neural circRNA biogenesis. <i>Nucleic Acids Research</i> , 2021, 49, 6849-6862.	6.5	32
5	DRUL for school: Opening Pre-K with safe, simple, sensitive saliva testing for SARS-CoV-2. <i>PLoS ONE</i> , 2021, 16, e0252949.	1.1	5
6	Vaccine Breakthrough Infections with SARS-CoV-2 Variants. <i>New England Journal of Medicine</i> , 2021, 384, 2212-2218.	13.9	647
7	FMRP regulates mRNAs encoding distinct functions in the cell body and dendrites of CA1 pyramidal neurons. <i>ELife</i> , 2021, 10, .	2.8	28
8	PRIME Cells Predicting Rheumatoid Arthritis Flares. <i>New England Journal of Medicine</i> , 2020, 383, 1594-1596.	13.9	1
9	Distinct Classes of Complex Structural Variation Uncovered across Thousands of Cancer Genome Graphs. <i>Cell</i> , 2020, 183, 197-210.e32.	13.5	141
10	RNA Identification of PRIME Cells Predicting Rheumatoid Arthritis Flares. <i>New England Journal of Medicine</i> , 2020, 383, 218-228.	13.9	111
11	The Genetic Control of Stoichiometry Underlying Autism. <i>Annual Review of Neuroscience</i> , 2020, 43, 509-533.	5.0	10
12	A Large Panel of Isogenic APP and PSEN1 Mutant Human iPSC Neurons Reveals Shared Endosomal Abnormalities Mediated by APP I ² -CTFs, Not A ¹ . <i>Neuron</i> , 2019, 104, 256-270.e5.	3.8	185
13	AGO CLIP Reveals an Activated Network for Acute Regulation of Brain Glutamate Homeostasis in Ischemic Stroke. <i>Cell Reports</i> , 2019, 28, 979-991.e6.	2.9	20
14	Whole-genome deep-learning analysis identifies contribution of noncoding mutations to autism risk. <i>Nature Genetics</i> , 2019, 51, 973-980.	9.4	216
15	Sequencing and curation strategies for identifying candidate glioblastoma treatments. <i>BMC Medical Genomics</i> , 2019, 12, 56.	0.7	7
16	Patient-Driven Discovery, Therapeutic Targeting, and Post-Clinical Validation of a Novel <i>AKT1</i> Fusion-Driven Cancer. <i>Cancer Discovery</i> , 2019, 9, 605-616.	7.7	11
17	Identification of targetable BRAF I ¹ N486_P490 variant by whole-genome sequencing leading to dabrafenib-induced remission of a <i>BRAF</i> -mutant pancreatic adenocarcinoma. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004424.	0.5	21
18	Germline NPM1 mutations lead to altered rRNA 2 ⁶ -O-methylation and cause dyskeratosis congenita. <i>Nature Genetics</i> , 2019, 51, 1518-1529.	9.4	84

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19	Differential NOVA2-Mediated Splicing in Excitatory and Inhibitory Neurons Regulates Cortical Development and Cerebellar Function. <i>Neuron</i> , 2019, 101, 707-720.e5.	3.8	52
20	FMRP has a cell-type-specific role in CA1 pyramidal neurons to regulate autism-related transcripts and circadian memory. <i>ELife</i> , 2019, 8, .	2.8	70
21	Identification of Three Rheumatoid Arthritis Disease Subtypes by Machine Learning Integration of Synovial Histologic Features and <i>scRNA</i> Sequencing Data. <i>Arthritis and Rheumatology</i> , 2018, 70, 690-701.	2.9	157
22	Single-cell RNA-seq of rheumatoid arthritis synovial tissue using low-cost microfluidic instrumentation. <i>Nature Communications</i> , 2018, 9, 791.	5.8	284
23	Whole-Genome Sequencing of Pharmacogenetic Drug Response in Racially Diverse Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1552-1564.	2.5	102
24	Elavl3 is essential for the maintenance of Purkinje neuron axons. <i>Scientific Reports</i> , 2018, 8, 2722.	1.6	47
25	Whole Genome Sequencing-Based Discovery of Structural Variants in Glioblastoma. <i>Methods in Molecular Biology</i> , 2018, 1741, 1-29.	0.4	11
26	Pre-mRNA processing includes <i>N⁶</i> methylation of adenosine residues that are retained in mRNA exons and the fallacy of "RNA epigenetics". <i>Rna</i> , 2018, 24, 262-267.	1.6	70
27	A recurrent novel <i>MGA</i> " <i>NUTM1</i> " fusion identifies a new subtype of high-grade spindle cell sarcoma. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a003194.	0.5	32
28	Ultraviolet (UV) Cross-Linking of Live Cells, Lysate Preparation, and RNase Titration for Cross-Linking Immunoprecipitation (CLIP). <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot097949.	0.2	4
29	Immunoprecipitation and SDS-PAGE for Cross-Linking Immunoprecipitation (CLIP). <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot097956.	0.2	6
30	<i>3</i> -Linker Ligation and Size Selection by SDS-PAGE for Cross-Linking Immunoprecipitation (CLIP). <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot097964.	0.2	3
31	Isolation of the RNA Cross-Linking Immunoprecipitation (CLIP) Tags, <i>5</i> -Linker Ligation, Reverse Transcription-Polymerase Chain Reaction (RT-PCR) Amplification, and Sequencing. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot097972.	0.2	3
32	Mapping of In Vivo RNA-Binding Sites by Ultraviolet (UV)-Cross-Linking Immunoprecipitation (CLIP). <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.top097931.	0.2	7
33	ZFP36 RNA-binding proteins restrain T cell activation and anti-viral immunity. <i>ELife</i> , 2018, 7, .	2.8	103
34	Differential <i>3</i> ™ processing of specific transcripts expands regulatory and protein diversity across neuronal cell types. <i>ELife</i> , 2018, 7, .	2.8	30
35	The Future of Cross-Linking and Immunoprecipitation (CLIP). <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a032243.	2.3	51
36	Cell type-specific CLIP reveals that NOVA regulates cytoskeleton interactions in motoneurons. <i>Genome Biology</i> , 2018, 19, 117.	3.8	19

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37	Immune Escape via a Transient Gene Expression Program Enables Productive Replication of a Latent Pathogen. <i>Cell Reports</i> , 2017, 18, 1312-1323.	2.9	43
38	m ⁶ A mRNA modifications are deposited in nascent pre-mRNA and are not required for splicing but do specify cytoplasmic turnover. <i>Genes and Development</i> , 2017, 31, 990-1006.	2.7	448
39	Global mapping of miRNA-target interactions in cattle (<i>Bos taurus</i>). <i>Scientific Reports</i> , 2017, 7, 8190.	1.6	23
40	Genomic Patterns of De Novo Mutation in Simplex Autism. <i>Cell</i> , 2017, 171, 710-722.e12.	13.5	308
41	cTag-PAPERCLIP Reveals Alternative Polyadenylation Promotes Cell-Type Specific Protein Diversity and Shifts Araf Isoforms with Microglia Activation. <i>Neuron</i> , 2017, 95, 1334-1349.e5.	3.8	60
42	Argonaute CLIP Defines a Deregulated miR-122-Bound Transcriptome that Correlates with Patient Survival in Human Liver Cancer. <i>Molecular Cell</i> , 2017, 67, 400-410.e7.	4.5	64
43	Comprehensive Identification of mRNA Polyadenylation Sites by PAPERCLIP. <i>Methods in Molecular Biology</i> , 2017, 1648, 79-93.	0.4	5
44	Excess Translation of Epigenetic Regulators Contributes to Fragile X Syndrome and Is Alleviated by Brd4 Inhibition. <i>Cell</i> , 2017, 170, 1209-1223.e20.	13.5	106
45	Comparing sequencing assays and human-machine analyses in actionable genomics for glioblastoma. <i>Neurology: Genetics</i> , 2017, 3, e164.	0.9	32
46	Successful Targeted Therapy of Refractory Pediatric <i>ETV6-NTRK3</i> Fusion-Positive Secretory Breast Carcinoma. <i>JCO Precision Oncology</i> , 2017, 2017, 1-8.	1.5	31
47	T cells presenting viral antigens or autoantigens induce cytotoxic T cell anergy. <i>JCI Insight</i> , 2017, 2, .	2.3	3
48	Regulatory consequences of neuronal ELAV-like protein binding to coding and non-coding RNAs in human brain. <i>ELife</i> , 2016, 5, .	2.8	128
49	NOVA regulates Dcc alternative splicing during neuronal migration and axon guidance in the spinal cord. <i>ELife</i> , 2016, 5, .	2.8	59
50	PAPERCLIP Identifies MicroRNA Targets and a Role of CstF64/64tau in Promoting Non-canonical poly(A) Site Usage. <i>Cell Reports</i> , 2016, 15, 423-435.	2.9	73
51	Reply. <i>Annals of Neurology</i> , 2016, 80, 793-794.	2.8	0
52	Proteolytic degradation and potential role of onconeural protein cdr2 in neurodegeneration. <i>Cell Death and Disease</i> , 2016, 7, e2240-e2240.	2.7	10
53	Differential burden of rare protein truncating variants in Alzheimer's disease patients compared to centenarians. <i>Human Molecular Genetics</i> , 2016, 25, dww150.	1.4	10
54	A Broad RNA Virus Survey Reveals Both miRNA Dependence and Functional Sequestration. <i>Cell Host and Microbe</i> , 2016, 19, 409-423.	5.1	109

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55	Genome Sequencing of Autism-Affected Families Reveals Disruption of Putative Noncoding Regulatory DNA. <i>American Journal of Human Genetics</i> , 2016, 98, 58-74.	2.6	248
56	NOVA2-mediated RNA regulation is required for axonal pathfinding during development. <i>ELife</i> , 2016, 5, .	2.8	90
57	A destructive feedback loop mediated by CXCL 10 in central nervous system inflammatory disease. <i>Annals of Neurology</i> , 2015, 78, 619-629.	2.8	26
58	Microexonsâ€”Tiny but mighty. <i>EMBO Journal</i> , 2015, 34, 273-274.	3.5	20
59	Structural insights into mis-regulation of protein kinase A in human tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1374-1379.	3.3	78
60	Hepatitis C Virus RNA Functionally Sequesters miR-122. <i>Cell</i> , 2015, 160, 1099-1110.	13.5	324
61	Assembly and diploid architecture of an individual human genome via single-molecule technologies. <i>Nature Methods</i> , 2015, 12, 780-786.	9.0	465
62	A majority of m⁶A residues are in the last exons, allowing the potential for 3â€² UTR regulation. <i>Genes and Development</i> , 2015, 29, 2037-2053.	2.7	653
63	BET protein Brd4 activates transcription in neurons and BET inhibitor Jq1 blocks memory in mice. <i>Nature Neuroscience</i> , 2015, 18, 1464-1473.	7.1	215
64	Crystal structure reveals specific recognition of a G-quadruplex RNA by a Î²-turn in the RGG motif of FMRP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5391-400.	3.3	168
65	miRNAâ€”target chimeras reveal miRNA 3â€²-end pairing as a major determinant of Argonaute target specificity. <i>Nature Communications</i> , 2015, 6, 8864.	5.8	268
66	Loss of the multifunctional RNA-binding protein RBM47 as a source of selectable metastatic traits in breast cancer. <i>ELife</i> , 2014, 3, .	2.8	115
67	Tâ€”cells targeting a neuronal paraneoplastic antigen mediate tumor rejection and trigger CNS autoimmunity with humoral activation. <i>European Journal of Immunology</i> , 2014, 44, 3240-3251.	1.6	31
68	Dendritic cell vaccines containing lymphocytes produce improved immunogenicity in patients with cancer. <i>Journal of Translational Medicine</i> , 2014, 12, 338.	1.8	5
69	HITS-CLIP and Integrative Modeling Define the Rbfox Splicing-Regulatory Network Linked to Brain Development and Autism. <i>Cell Reports</i> , 2014, 6, 1139-1152.	2.9	326
70	Mapping Argonaute and conventional RNA-binding protein interactions with RNA at single-nucleotide resolution using HITS-CLIP and CIMS analysis. <i>Nature Protocols</i> , 2014, 9, 263-293.	5.5	272
71	Disease variants in genomes of 44 centenarians. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 438-450.	0.6	58
72	Progressive impairment of muscle regeneration in muscleblind-like 3 isoform knockout mice. <i>Human Molecular Genetics</i> , 2013, 22, 3547-3558.	1.4	61

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73	Ri<i>Nova</i> gene-associated paraneoplastic subacute motor neuronopathy. <i>Muscle and Nerve</i> , 2013, 47, 617-618.	1.0	15
74	RNA Protein Interaction in Neurons. <i>Annual Review of Neuroscience</i> , 2013, 36, 243-270.	5.0	155
75	Prediction of clustered RNA-binding protein motif sites in the mammalian genome. <i>Nucleic Acids Research</i> , 2013, 41, 6793-6807.	6.5	64
76	Turkey Must End Violent Response to Protests. <i>Science</i> , 2013, 341, 236-236.	6.0	2
77	Dendritic cells loaded with FK506 kill T cells in an antigen-specific manner and prevent autoimmunity in vivo. <i>ELife</i> , 2013, 2, e00105.	2.8	22
78	NOVA-dependent regulation of cryptic NMD exons controls synaptic protein levels after seizure. <i>ELife</i> , 2013, 2, e00178.	2.8	92
79	EBV and human microRNAs co-target oncogenic and apoptotic viral and human genes during latency. <i>EMBO Journal</i> , 2012, 31, 2207-2221.	3.5	268
80	Cellular Immune Suppression in Paraneoplastic Neurologic Syndromes Targeting Intracellular Antigens. <i>Archives of Neurology</i> , 2012, 69, 1132-40.	4.9	49
81	Transcriptome-wide miR-155 Binding Map Reveals Widespread Noncanonical MicroRNA Targeting. <i>Molecular Cell</i> , 2012, 48, 760-770.	4.5	290
82	De Novo Gene Disruptions in Children on the Autistic Spectrum. <i>Neuron</i> , 2012, 74, 285-299.	3.8	1,311
83	A call for transparent reporting to optimize the predictive value of preclinical research. <i>Nature</i> , 2012, 490, 187-191.	13.7	1,055
84	Neuronal Elav-like (Hu) Proteins Regulate RNA Splicing and Abundance to Control Glutamate Levels and Neuronal Excitability. <i>Neuron</i> , 2012, 75, 1067-1080.	3.8	190
85	Muscleblind-like 2-Mediated Alternative Splicing in the Developing Brain and Dysregulation in Myotonic Dystrophy. <i>Neuron</i> , 2012, 75, 437-450.	3.8	296
86	CLIP (Cross-Linking and Immunoprecipitation) Identification of RNAs Bound by a Specific Protein. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.prot072132.	0.2	56
87	An alternative mode of microRNA target recognition. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 321-327.	3.6	308
88	Ptbp2 represses adult-specific splicing to regulate the generation of neuronal precursors in the embryonic brain. <i>Genes and Development</i> , 2012, 26, 1626-1642.	2.7	171
89	Structure-function studies of FMRP RGG peptide recognition of an RNA duplex-quadruplex junction. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 796-804.	3.6	205
90	FMRP Stalls Ribosomal Translocation on mRNAs Linked to Synaptic Function and Autism. <i>Cell</i> , 2011, 146, 247-261.	13.5	1,864

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91	Mapping in vivo protein-RNA interactions at single-nucleotide resolution from HITS-CLIP data. <i>Nature Biotechnology</i> , 2011, 29, 607-614.	9.4	384
92	Protein-RNA and Protein-Protein Recognition by Dual KH1/2 Domains of the Neuronal Splicing Factor Nova-1. <i>Structure</i> , 2011, 19, 930-944.	1.6	59
93	RNA regulation in Neurodegeneration and Cancer. <i>Research and Perspectives in Alzheimer's Disease</i> , 2011, , 103-111.	0.1	1
94	HITS-CLIP: panoramic views of protein-RNA regulation in living cells. <i>Wiley Interdisciplinary Reviews RNA</i> , 2010, 1, 266-286.	3.2	358
95	RNA processing and its regulation: global insights into biological networks. <i>Nature Reviews Genetics</i> , 2010, 11, 75-87.	7.7	639
96	The neuronal splicing factor Nova co-localizes with target RNAs in the dendrite. <i>Frontiers in Neural Circuits</i> , 2010, 4, 5.	1.4	57
97	The Onconeural Antigen cdr2 Is a Novel APC/C Target that Acts in Mitosis to Regulate C-Myc Target Genes in Mammalian Tumor Cells. <i>PLoS ONE</i> , 2010, 5, e10045.	1.1	32
98	Harnessing Naturally Occurring Tumor Immunity: A Clinical Vaccine Trial in Prostate Cancer. <i>PLoS ONE</i> , 2010, 5, e12367.	1.1	14
99	The neuronal splicing factor Nova controls alternative splicing in N-type and P-type Ca ^v ₂ calcium channels. <i>Channels</i> , 2010, 4, 483-489.	1.5	43
100	Nova2 Regulates Neuronal Migration through an RNA Switch in Disabled-1 Signaling. <i>Neuron</i> , 2010, 66, 848-858.	3.8	150
101	Integrative Modeling Defines the Nova Splicing-Regulatory Network and Its Combinatorial Controls. <i>Science</i> , 2010, 329, 439-443.	6.0	261
102	RNA Regulation in Neurologic Disease and Cancer. <i>Cancer Research and Treatment</i> , 2010, 42, 125.	1.3	39
103	Rescuing Z ⁺ agrin splicing in Nova null mice restores synapse formation and unmask a physiologic defect in motor neuron firing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3513-3518.	3.3	103
104	Discrimination of common and unique RNA-binding activities among Fragile X mental retardation protein paralogs. <i>Human Molecular Genetics</i> , 2009, 18, 3164-3177.	1.4	102
105	Autoimmune encephalopathy: The spectrum widens. <i>Annals of Neurology</i> , 2009, 66, 1-2.	2.8	10
106	Argonaute HITS-CLIP decodes microRNA-mRNA interaction maps. <i>Nature</i> , 2009, 460, 479-486.	13.7	1,651
107	A Mouse Model of the Human Fragile X Syndrome I304N Mutation. <i>PLoS Genetics</i> , 2009, 5, e1000758.	1.5	113
108	Patients with lung cancer and paraneoplastic Hu syndrome harbor HuD-specific type 2 CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 2042-51.	3.9	83

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109	Tolerance to the Neuron-Specific Paraneoplastic HuD Antigen. PLoS ONE, 2009, 4, e5739.	1.1	24
110	HITS-CLIP yields genome-wide insights into brain alternative RNA processing. Nature, 2008, 456, 464-469.	13.7	1,245
111	CLIP: Crosslinking and ImmunoPrecipitation of In Vivo RNA Targets of RNA-Binding Proteins. Methods in Molecular Biology, 2008, 488, 85-98.	0.4	117
112	A T cell receptor associated with naturally occurring human tumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19073-19078.	3.3	37
113	Evolution of Nova-Dependent Splicing Regulation in the Brain. PLoS Genetics, 2007, 3, e173.	1.5	76
114	Dendritic-cell maturation alters intracellular signaling networks, enabling differential effects of IFN- α / β 2 on antigen cross-presentation. Blood, 2007, 109, 1113-1122.	0.6	55
115	NMDA receptor as a target in paraneoplastic encephalitis. Annals of Neurology, 2007, 61, 3-4.	2.8	5
116	Functional and Mechanistic Insights From Genome-Wide Studies of Splicing Regulation in the Brain. Advances in Experimental Medicine and Biology, 2007, 623, 148-160.	0.8	20
117	Splicing Regulation in Neurologic Disease. Neuron, 2006, 52, 93-101.	3.8	221
118	Developing Global Insight into RNA Regulation. Cold Spring Harbor Symposia on Quantitative Biology, 2006, 71, 321-327.	2.0	34
119	An RNA map predicting Nova-dependent splicing regulation. Nature, 2006, 444, 580-586.	13.7	477
120	RNA binding proteins and the regulation of neuronal synaptic plasticity. Current Opinion in Neurobiology, 2006, 16, 102-110.	2.0	161
121	Paraneoplastic Syndromes Affecting the Nervous System. Seminars in Oncology, 2006, 33, 270-298.	0.8	153
122	IL-2 Is Required for the Activation of Memory CD8+ T Cells via Antigen Cross-Presentation. Journal of Immunology, 2006, 176, 7288-7300.	0.4	54
123	Nova regulates brain-specific splicing to shape the synapse. Nature Genetics, 2005, 37, 844-852.	9.4	447
124	Nova autoregulation reveals dual functions in neuronal splicing. EMBO Journal, 2005, 24, 1608-1620.	3.5	107
125	FMRP RNA targets: identification and validation. Genes, Brain and Behavior, 2005, 4, 341-349.	1.1	107
126	Apoptotic Cells Deliver Processed Antigen to Dendritic Cells for Cross-Presentation. PLoS Biology, 2005, 3, e185.	2.6	129

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127	Kissing complex RNAs mediate interaction between the Fragile-X mental retardation protein KH2 domain and brain polyribosomes. <i>Genes and Development</i> , 2005, 19, 903-918.	2.7	243
128	Alternative Splicing Microarrays Reveal Functional Expression of Neuron-specific Regulators in Hodgkin Lymphoma Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 4779-4784.	1.6	76
129	A new cause of limbic encephalopathy. <i>Brain</i> , 2005, 128, 1745-1746.	3.7	39
130	Common Molecular Pathways Mediate Long-Term Potentiation of Synaptic Excitation and Slow Synaptic Inhibition. <i>Cell</i> , 2005, 123, 105-118.	13.5	140
131	CLIP: A method for identifying protein-RNA interaction sites in living cells. <i>Methods</i> , 2005, 37, 376-386.	1.9	509
132	Evolution of Nova-dependent splicing regulation in the brain. <i>PLoS Genetics</i> , 2005, preprint, e173.	1.5	0
133	Tumor Immunity in Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2004, 22, 762-764.	0.8	5
134	Determination and augmentation of RNA sequence specificity of the Nova K-homology domains. <i>Nucleic Acids Research</i> , 2004, 32, 4852-4861.	6.5	25
135	Paraneoplastic Neurologic Disorders. <i>Archives of Neurology</i> , 2004, 61, 30.	4.9	56
136	Fragile X Mental Retardation Protein Is Associated with Translating Polyribosomes in Neuronal Cells. <i>Journal of Neuroscience</i> , 2004, 24, 7272-7276.	1.7	236
137	Paraneoplastic neurological degenerations: keys to tumour immunity. <i>Nature Reviews Cancer</i> , 2004, 4, 36-44.	12.8	154
138	Effective antigen cross-presentation by prostate cancer patients' dendritic cells: implications for prostate cancer immunotherapy. <i>Prostate Cancer and Prostatic Diseases</i> , 2004, 7, 63-72.	2.0	13
139	The fragile X mental retardation protein, FMRP, recognizes G-quartets. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2004, 10, 49-52.	3.5	46
140	Neuroimmunology of the paraneoplastic neurological degenerations. <i>Current Opinion in Immunology</i> , 2004, 16, 616-622.	2.4	88
141	Sox21 is a repressor of neuronal differentiation and is antagonized by YB-1. <i>Neuroscience Letters</i> , 2004, 358, 157-160.	1.0	36
142	Paraneoplastic Syndromes. <i>Handbook of Systemic Autoimmune Diseases</i> , 2004, , 265-275.	0.1	0
143	Observing the invisible: successful tumor immunity in humans. <i>Nature Immunology</i> , 2003, 4, 201-201.	7.0	47
144	Memory, Synaptic Translation, and Prions?. <i>Cell</i> , 2003, 115, 767-768.	13.5	13

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145	CLIP Identifies Nova-Regulated RNA Networks in the Brain. <i>Science</i> , 2003, 302, 1212-1215.	6.0	984
146	Paraneoplastic Syndromes Involving the Nervous System. <i>New England Journal of Medicine</i> , 2003, 349, 1543-1554.	13.9	912
147	Two ZBP1 KH domains facilitate β -actin mRNA localization, granule formation, and cytoskeletal attachment. <i>Journal of Cell Biology</i> , 2003, 160, 77-87.	2.3	233
148	Nova Regulates GABAA Receptor β 2 Alternative Splicing via a Distal Downstream UCAU-Rich Intronic Splicing Enhancer. <i>Molecular and Cellular Biology</i> , 2003, 23, 4687-4700.	1.1	108
149	The TRAP100 component of the TRAP/Mediator complex is essential in broad transcriptional events and development. <i>EMBO Journal</i> , 2002, 21, 3464-3475.	3.5	97
150	Paraneoplastic Neurologic Disease Antigens: RNA-Binding Proteins and Signaling Proteins in Neuronal Degeneration. <i>Annual Review of Neuroscience</i> , 2001, 24, 239-262.	5.0	95
151	Fragile X Mental Retardation Protein Targets G Quartet mRNAs Important for Neuronal Function. <i>Cell</i> , 2001, 107, 489-499.	13.5	878
152	Microarray Identification of FMRP-Associated Brain mRNAs and Altered mRNA Translational Profiles in Fragile X Syndrome. <i>Cell</i> , 2001, 107, 477-487.	13.5	1,033
153	Neuronal Signaling through Alternative Splicing: Some Exons CaRRE.... <i>Science Signaling</i> , 2001, 2001, pe2-pe2.	1.6	4
154	Dendritic cell maturation is required for the cross-tolerization of CD8+ T cells. <i>Nature Immunology</i> , 2001, 2, 1010-1017.	7.0	368
155	The splice of life: Alternative splicing and neurological disease. <i>Nature Reviews Neuroscience</i> , 2001, 2, 43-50.	4.9	139
156	Detection and treatment of activated T cells in the cerebrospinal fluid of patients with paraneoplastic cerebellar degeneration. <i>Annals of Neurology</i> , 2000, 47, 9-17.	2.8	248
157	cd8-Specific CTLs are detected in the blood of all patients with paraneoplastic cerebellar degeneration analyzed. <i>Annals of Neurology</i> , 2000, 48, 270-270.	2.8	15
158	A brain-enriched polypyrimidine tract-binding protein antagonizes the ability of Nova to regulate neuron-specific alternative splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6350-6355.	3.3	220
159	The tetranucleotide UCAU directs the specific recognition of RNA by the Nova K-homology 3 domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5740-5745.	3.3	130
160	Nova-1 Regulates Neuron-Specific Alternative Splicing and Is Essential for Neuronal Viability. <i>Neuron</i> , 2000, 25, 359-371.	3.8	382
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