

Jocelyn CÃ'tÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,812
citations

159585

30
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

5437
citing authors

#	ARTICLE	IF	CITATIONS
1	A Proteomic Analysis of Arginine-methylated Protein Complexes. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 1319-1330.	3.8	323
2	The Arginine Methyltransferase CARM1 Regulates the Coupling of Transcription and mRNA Processing. <i>Molecular Cell</i> , 2007, 25, 71-83.	9.7	323
3	Sam68 RNA Binding Protein Is an In Vivo Substrate for Protein ArginineN-Methyltransferase 1. <i>Molecular Biology of the Cell</i> , 2003, 14, 274-287.	2.1	237
4	Tudor Domains Bind Symmetrical Dimethylated Arginines. <i>Journal of Biological Chemistry</i> , 2005, 280, 28476-28483.	3.4	218
5	Atg5 Disassociates the V1VO-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. <i>Developmental Cell</i> , 2017, 43, 716-730.e7.	7.0	205
6	Symmetrical dimethylarginine methylation is required for the localization of SMN in Cajal bodies and pre-mRNA splicing. <i>Journal of Cell Biology</i> , 2002, 159, 957-969.	5.2	175
7	A protein-domain microarray identifies novel proteinâ€“protein interactions. <i>Biochemical Journal</i> , 2002, 367, 697-702.	3.7	158
8	Alternative Splicing Yields Protein Arginine Methyltransferase 1 Isoforms with Distinct Activity, Substrate Specificity, and Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2007, 282, 33009-33021.	3.4	156
9	A complex of C9ORF72 and p62 uses arginine methylation to eliminate stress granules by autophagy. <i>Nature Communications</i> , 2018, 9, 2794.	12.8	126
10	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. <i>ELife</i> , 2015, 4, .	6.0	125
11	Aberrant Splicing of tau Pre-mRNA Caused by Intronic Mutations Associated with the Inherited Dementia Frontotemporal Dementia with Parkinsonism Linked to Chromosome 17. <i>Molecular and Cellular Biology</i> , 2000, 20, 4036-4048.	2.3	121
12	HuD interacts with survival motor neuron protein and can rescue spinal muscular atrophy-like neuronal defects. <i>Human Molecular Genetics</i> , 2011, 20, 553-579.	2.9	121
13	A novel function for the survival motoneuron protein as a translational regulator. <i>Human Molecular Genetics</i> , 2013, 22, 668-684.	2.9	106
14	The RNA-binding protein Staufen1 is increased in DM1 skeletal muscle and promotes alternative pre-mRNA splicing. <i>Journal of Cell Biology</i> , 2012, 196, 699-712.	5.2	104
15	TDRD3, a novel Tudor domain-containing protein, localizes to cytoplasmic stress granules. <i>Human Molecular Genetics</i> , 2008, 17, 3055-3074.	2.9	100
16	KH-type splicing regulatory protein interacts with survival motor neuron protein and is misregulated in spinal muscular atrophy. <i>Human Molecular Genetics</i> , 2007, 17, 506-524.	2.9	89
17	eEF1A Is a Novel Component of the Mammalian Nuclear Protein Export Machinery. <i>Molecular Biology of the Cell</i> , 2008, 19, 5296-5308.	2.1	72
18	Alternatively spliced protein arginine methyltransferase 1 isoform PRMT1v2 promotes the survival and invasiveness of breast cancer cells. <i>Cell Cycle</i> , 2012, 11, 4597-4612.	2.6	68

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19	Protein arginine methyltransferase 7 promotes breast cancer cell invasion through the induction of MMP9 expression. <i>Oncotarget</i> , 2015, 6, 3013-3032.	1.8	65
20	Polypyrimidine Track-binding Protein Binding Downstream of Caspase-2 Alternative Exon 9 Represses Its Inclusion. <i>Journal of Biological Chemistry</i> , 2001, 276, 8535-8543.	3.4	62
21	Role of PRMTs in cancer: Could minor isoforms be leaving a mark?. <i>World Journal of Biological Chemistry</i> , 2014, 5, 115-29.	4.3	62
22	The Product of the Survival of Motor Neuron(SMN) Gene is a Human Telomerase-associated Protein. <i>Molecular Biology of the Cell</i> , 2002, 13, 3192-3202.	2.1	60
23	hnRNP A1 regulates UV-induced NF- κ B signalling through destabilization of cIAP1 mRNA. <i>Cell Death and Differentiation</i> , 2009, 16, 244-252.	11.2	44
24	In Vivo NMDA Receptor Activation Accelerates Motor Unit Maturation, Protects Spinal Motor Neurons, and Enhances SMN2 Gene Expression in Severe Spinal Muscular Atrophy Mice. <i>Journal of Neuroscience</i> , 2010, 30, 11288-11299.	3.6	43
25	Protein Arginine Methylation Facilitates Cotranscriptional Recruitment of Pre-mRNA Splicing Factors. <i>Molecular and Cellular Biology</i> , 2010, 30, 5245-5256.	2.3	43
26	Arginine methyltransferases as novel therapeutic targets for breast cancer. <i>Mutagenesis</i> , 2015, 30, 177-189.	2.6	41
27	Nuclear Fragile X Mental Retardation Protein Is localized to Cajal Bodies. <i>PLoS Genetics</i> , 2013, 9, e1003890.	3.5	38
28	IGF-1R Reduction Triggers Neuroprotective Signaling Pathways in Spinal Muscular Atrophy Mice. <i>Journal of Neuroscience</i> , 2015, 35, 12063-12079.	3.6	38
29	Staufen1 Regulates Multiple Alternative Splicing Events either Positively or Negatively in DM1 Indicating Its Role as a Disease Modifier. <i>PLoS Genetics</i> , 2016, 12, e1005827.	3.5	37
30	Activation of p38 signaling increases utrophin A expression in skeletal muscle via the RNA-binding protein KSRP and inhibition of AU-rich element-mediated mRNA decay: implications for novel DMD therapeutics. <i>Human Molecular Genetics</i> , 2013, 22, 3093-3111.	2.9	36
31	Caspase-2 pre-mRNA alternative splicing: Identification of an intronic element containing a decoy 3' acceptor site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 938-943.	7.1	35
32	PRMT7 methylates eukaryotic translation initiation factor 2 $\hat{1}$ and regulates its role in stress granule formation. <i>Molecular Biology of the Cell</i> , 2019, 30, 778-793.	2.1	31
33	Staufen1 impairs stress granule formation in skeletal muscle cells from myotonic dystrophy type 1 patients. <i>Molecular Biology of the Cell</i> , 2016, 27, 1728-1739.	2.1	30
34	<i>S. pombe</i> replication protein Cdc18 (Cdc6) interacts with Swi6 (HP1) heterochromatin protein. <i>Cell Cycle</i> , 2011, 10, 323-336.	2.6	29
35	A novel role for CARM1 in promoting nonsense-mediated mRNA decay: potential implications for spinal muscular atrophy. <i>Nucleic Acids Research</i> , 2016, 44, 2661-2676.	14.5	29
36	Misregulation of calcium-handling proteins promotes hyperactivation of calcineurin \hat{e} NFAT signaling in skeletal muscle of DM1 mice. <i>Human Molecular Genetics</i> , 2017, 26, 2192-2206.	2.9	27

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37	RNA binding protein RALY promotes Protein Arginine Methyltransferase 1 alternatively spliced isoform v2 relative expression and metastatic potential in breast cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 91, 124-135.	2.8	27
38	The U1 Small Nuclear Ribonucleoprotein/5' Splice Site Interaction Affects U2AF65 Binding to the Downstream 3' Splice Site. <i>Journal of Biological Chemistry</i> , 1995, 270, 4031-4036.	3.4	25
39	An element in the 5' common exon of the NCAM alternative splicing unit interacts with SR proteins and modulates 5' splice site selection. <i>Nucleic Acids Research</i> , 1999, 27, 2529-2537.	14.5	25
40	Converging pathways involving microRNA-206 and the RNA-binding protein KSRP control post-transcriptionally utrophin A expression in skeletal muscle. <i>Nucleic Acids Research</i> , 2014, 42, 3982-3997.	14.5	23
41	Identification of Sam68 Arginine Glycine-rich Sequences Capable of Conferring Nonspecific RNA Binding to the GSG Domain. <i>Journal of Biological Chemistry</i> , 2001, 276, 30803-30811.	3.4	21
42	Muscle-specific expression of the RNA-binding protein Staufen1 induces progressive skeletal muscle atrophy via regulation of phosphatase tensin homolog. <i>Human Molecular Genetics</i> , 2017, 26, 1821-1838.	2.9	21
43	Lysine acetyltransferase NuA4 and acetyl-CoA regulate glucose-deprived stress granule formation in <i>Saccharomyces cerevisiae</i> . <i>PLoS Genetics</i> , 2017, 13, e1006626.	3.5	20
44	Identification of the PRMT1v1 and PRMT1v2 specific interactomes by quantitative mass spectrometry in breast cancer cells. <i>Proteomics</i> , 2015, 15, 2187-2197.	2.2	19
45	Tudor Domain Containing Protein 3 Promotes Tumorigenesis and Invasive Capacity of Breast Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 5153.	3.3	18
46	Novel Roles for Staufen1 in Embryonal and Alveolar Rhabdomyosarcoma via c-myc-dependent and -independent events. <i>Scientific Reports</i> , 2017, 7, 42342.	3.3	14
47	Staufen1s role as a splicing factor and a disease modifier in Myotonic Dystrophy Type I. <i>Rare Diseases (Austin, Tex)</i> , 2016, 4, e1225644.	1.8	7
48	Differential regulation of autophagy by STAU1 in alveolar rhabdomyosarcoma and non-transformed skeletal muscle cells. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 851-870.	4.4	7
49	Using affinity purification coupled with stable isotope labeling by amino acids in cell culture quantitative mass spectrometry to identify novel interactors/substrates of protein arginine methyltransferases. <i>Methods</i> , 2020, 175, 44-52.	3.8	3
50	A novel CARM1-HuR axis involved in muscle differentiation and plasticity misregulated in spinal muscular atrophy. <i>Human Molecular Genetics</i> , 2022, 31, 1453-1470.	2.9	2
51	The RNA binding protein KSRP negatively regulates utrophin A expression in skeletal muscle. <i>FASEB Journal</i> , 2011, 25, 663.10.	0.5	0
52	Abstract 3789: The alternatively spliced PRMT1 isoform PRMT1v2 promotes breast cancer cell survival and invasiveness.. , 2013, , .		0