

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 novel CARM1â€“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 |
| 2 | Differential regulation of autophagy by STAU1 in alveolar rhabdomyosarcoma and nonâ€“transformed skeletal muscle cells. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 851-870. | 4.4 | 7 |
| 3 | 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 |
| 4 | PRMT7 methylates eukaryotic translation initiation factor 2Î± and regulates its role in stress granule formation. <i>Molecular Biology of the Cell</i> , 2019, 30, 778-793. | 2.1 | 31 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Misregulation of calcium-handling proteins promotes hyperactivation of calcineurinâ€“NFAT signaling in skeletal muscle of DM1 mice. <i>Human Molecular Genetics</i> , 2017, 26, 2192-2206. | 2.9 | 27 |
| 9 | 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 |
| 10 | Tudor Domain Containing Protein 3 Promotes Tumorigenesis and Invasive Capacity of Breast Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 5153. | 3.3 | 18 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. <i>ELife</i> , 2015, 4, . | 6.0 | 125 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | Arginine methyltransferases as novel therapeutic targets for breast cancer. <i>Mutagenesis</i> , 2015, 30, 177-189. | 2.6 | 41 |
| 20 | IGF-1R Reduction Triggers Neuroprotective Signaling Pathways in Spinal Muscular Atrophy Mice. <i>Journal of Neuroscience</i> , 2015, 35, 12063-12079. | 3.6 | 38 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Nuclear Fragile X Mental Retardation Protein Is localized to Cajal Bodies. <i>PLoS Genetics</i> , 2013, 9, e1003890. | 3.5 | 38 |
| 25 | 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 |
| 26 | A novel function for the survival motoneuron protein as a translational regulator. <i>Human Molecular Genetics</i> , 2013, 22, 668-684. | 2.9 | 106 |
| 27 | Abstract 3789: The alternatively spliced PRMT1 isoform PRMT1v2 promotes breast cancer cell survival and invasiveness.. , 2013, , . | | 0 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | <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 |
| 32 | The RNA binding protein KSRP negatively regulates utrophin A expression in skeletal muscle. <i>FASEB Journal</i> , 2011, 25, 663.10. | 0.5 | 0 |
| 33 | 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 |
| 34 | Protein Arginine Methylation Facilitates Cotranscriptional Recruitment of Pre-mRNA Splicing Factors. <i>Molecular and Cellular Biology</i> , 2010, 30, 5245-5256. | 2.3 | 43 |
| 35 | 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 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | TDRD3, a novel Tudor domain-containing protein, localizes to cytoplasmic stress granules. <i>Human Molecular Genetics</i> , 2008, 17, 3055-3074. | 2.9 | 100 |
| 38 | 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 |
| 39 | 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 |
| 40 | The Arginine Methyltransferase CARM1 Regulates the Coupling of Transcription and mRNA Processing. <i>Molecular Cell</i> , 2007, 25, 71-83. | 9.7 | 323 |
| 41 | Tudor Domains Bind Symmetrical Dimethylated Arginines. <i>Journal of Biological Chemistry</i> , 2005, 280, 28476-28483. | 3.4 | 218 |
| 42 | A Proteomic Analysis of Arginine-methylated Protein Complexes. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 1319-1330. | 3.8 | 323 |
| 43 | Sam68 RNA Binding Protein Is an In Vivo Substrate for Protein Arginine N-Methyltransferase 1. <i>Molecular Biology of the Cell</i> , 2003, 14, 274-287. | 2.1 | 237 |
| 44 | 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 |
| 45 | 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 |
| 46 | A protein-domain microarray identifies novel protein-protein interactions. <i>Biochemical Journal</i> , 2002, 367, 697-702. | 3.7 | 158 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |