

# Madeleine E Lemieux

## List of Publications by Year in descending order

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48  
papers

10,053  
citations

159585

30  
h-index

197818

49  
g-index

54  
all docs

54  
docs citations

54  
times ranked

17750  
citing authors

#	ARTICLE	IF	CITATIONS
1	BET Bromodomain Inhibition as a Therapeutic Strategy to Target c-Myc. <i>Cell</i> , 2011, 146, 904-917.	28.9	2,432
2	Mammalian SIRT1 Represses Forkhead Transcription Factors. <i>Cell</i> , 2004, 116, 551-563.	28.9	1,284
3	Sirt1 Regulates Insulin Secretion by Repressing UCP2 in Pancreatic $\beta^2$ Cells. <i>PLoS Biology</i> , 2005, 4, e31.	5.6	614
4	The Mammalian SIR2 $\beta$ Protein Has a Role in Embryogenesis and Gametogenesis. <i>Molecular and Cellular Biology</i> , 2003, 23, 38-54.	2.3	579
5	Epigenetic Antagonism between Polycomb and SWI/SNF Complexes during Oncogenic Transformation. <i>Cancer Cell</i> , 2010, 18, 316-328.	16.8	531
6	H3K79 Methylation Profiles Define Murine and Human MLL-AF4 Leukemias. <i>Cancer Cell</i> , 2008, 14, 355-368.	16.8	494
7	Integrative analysis of HIF binding and transactivation reveals its role in maintaining histone methylation homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4260-4265.	7.1	366
8	Small-Molecule Inhibition of BRDT for Male Contraception. <i>Cell</i> , 2012, 150, 673-684.	28.9	353
9	BET Bromodomains Mediate Transcriptional Pause Release in Heart Failure. <i>Cell</i> , 2013, 154, 569-582.	28.9	346
10	Stable inhibitory activity of regulatory T cells requires the transcription factor Helios. <i>Science</i> , 2015, 350, 334-339.	12.6	323
11	Mediator kinase inhibition further activates super-enhancer-associated genes in AML. <i>Nature</i> , 2015, 526, 273-276.	27.8	307
12	The transcription factor BATF operates as an essential differentiation checkpoint in early effector CD8 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2014, 15, 373-383.	14.5	289
13	Macrophages directly contribute collagen to scar formation during zebrafish heart regeneration and mouse heart repair. <i>Nature Communications</i> , 2020, 11, 600.	12.8	216
14	Targeted Disruption of the BCL9/ $\beta^2$ -Catenin Complex Inhibits Oncogenic Wnt Signaling. <i>Science Translational Medicine</i> , 2012, 4, 148ra117.	12.4	214
15	BET bromodomain inhibition suppresses innate inflammatory and profibrotic transcriptional networks in heart failure. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	203
16	NSD3 $\beta$ -NUT Fusion Oncoprotein in NUT Midline Carcinoma: Implications for a Novel Oncogenic Mechanism. <i>Cancer Discovery</i> , 2014, 4, 928-941.	9.4	192
17	Differentiation of NUT Midline Carcinoma by Epigenomic Reprogramming. <i>Cancer Research</i> , 2011, 71, 2686-2696.	0.9	182
18	Dynamic Chromatin Targeting of BRD4 Stimulates Cardiac Fibroblast Activation. <i>Circulation Research</i> , 2019, 125, 662-677.	4.5	105

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19	Ectopic protein interactions within BRD4 chromatin complexes drive oncogenic megadomain formation in NUT midline carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4184-E4192.	7.1	104
20	Recruitment of Octamer Transcription Factors to DNA by Glucocorticoid Receptor. <i>Molecular and Cellular Biology</i> , 1998, 18, 3416-3430.	2.3	89
21	Resistance of human glioblastoma multiforme cells to growth factor inhibitors is overcome by blockade of inhibitor of apoptosis proteins. <i>Journal of Clinical Investigation</i> , 2008, 118, 3109-3122.	8.2	85
22	Heart Regeneration in the Mexican Cavefish. <i>Cell Reports</i> , 2018, 25, 1997-2007.e7.	6.4	81
23	Glucocorticoids enhance muscle endurance and ameliorate Duchenne muscular dystrophy through a defined metabolic program. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6780-9.	7.1	71
24	Selective Binding of Steroid Hormone Receptors to Octamer Transcription Factors Determines Transcriptional Synergism at the Mouse Mammary Tumor Virus Promoter. <i>Journal of Biological Chemistry</i> , 1999, 274, 26713-26719.	3.4	65
25	A chromosome-level genome of <i>Astyanax mexicanus</i> surface fish for comparing population-specific genetic differences contributing to trait evolution. <i>Nature Communications</i> , 2021, 12, 1447.	12.8	60
26	Combined Targeting of the BRD4-NUT-p300 Axis in NUT Midline Carcinoma by Dual Selective Bromodomain Inhibitor, NEO2734. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1406-1414.	4.1	51
27	Glioblastoma Inhibition by Cell Surface Immunoglobulin Protein EWI-2, In Vitro and In Vivo. <i>Neoplasia</i> , 2009, 11, 77-IN10.	5.3	46
28	Mediator Kinase Phosphorylation of STAT1 S727 Promotes Growth of Neoplasms With JAK-STAT Activation. <i>EBioMedicine</i> , 2017, 26, 112-125.	6.1	35
29	Systematic in vivo structure-function analysis of p300 in hematopoiesis. <i>Blood</i> , 2009, 114, 4804-4812.	1.4	32
30	BPTF regulates growth of adult and pediatric high-grade glioma through the MYC pathway. <i>Oncogene</i> , 2020, 39, 2305-2327.	5.9	31
31	High-throughput Chemical Screening Identifies Focal Adhesion Kinase and Aurora Kinase B Inhibition as a Synergistic Treatment Combination in Ewing Sarcoma. <i>Clinical Cancer Research</i> , 2019, 25, 4552-4566.	7.0	30
32	Mice heterozygous for CREB binding protein are hypersensitive to $\beta$ -radiation and invariably develop myelodysplastic/myeloproliferative neoplasm. <i>Experimental Hematology</i> , 2012, 40, 295-306.e5.	0.4	28
33	Monocytes transition to macrophages within the inflamed vasculature via monocyte CCR2 and endothelial TNFR2. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	25
34	BET bromodomain proteins regulate transcriptional reprogramming in genetic dilated cardiomyopathy. <i>JCI Insight</i> , 2020, 5, .	5.0	23
35	Developmental Effects of Ectopic Expression of the Glucocorticoid Receptor DNA Binding Domain Are Alleviated by an Amino Acid Substitution That Interferes with Homeodomain Binding. <i>Molecular and Cellular Biology</i> , 1999, 19, 7106-7122.	2.3	16
36	IER5, a DNA damage response gene, is required for Notch-mediated induction of squamous cell differentiation. <i>ELife</i> , 2020, 9, .	6.0	13

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37	Differential Disruption of EWS-FLI1 Binding by DNA-Binding Agents. PLoS ONE, 2013, 8, e69714.	2.5	12
38	Chemical Screen Identifies Diverse and Novel Histone Deacetylase Inhibitors as Repressors of NUT Function: Implications for NUT Carcinoma Pathogenesis and Treatment. Molecular Cancer Research, 2021, 19, 1818-1830.	3.4	12
39	Constitutive Ras signaling and Ink4a/Arf inactivation cooperate during the development of B-ALL in mice. Blood Advances, 2017, 1, 2361-2374.	5.2	11
40	Inactivation of a Single Copy of Crebbp Selectively Alters Pre-mRNA Processing in Mouse Hematopoietic Stem Cells. PLoS ONE, 2011, 6, e24153.	2.5	7
41	Epigenetic Antagonism between Polycomb and SWI/SNF Complexes during Oncogenic Transformation. Cancer Cell, 2011, 19, 153.	16.8	5
42	Drosophila Condensin II subunit, Chromosome Associated Protein-D3, regulates cell fate determination through non-cell autonomous signaling. Development (Cambridge), 2016, 143, 2791-802.	2.5	5
43	Condensin II protein dysfunction impacts mitochondrial respiration and stress response. Journal of Cell Science, 2019, 132, .	2.0	5
44	Context Matters: Distinct Disease Outcomes as a Result of Crebbp Hemizyosity in Different Mouse Bone Marrow Compartments. PLoS ONE, 2016, 11, e0158649.	2.5	5
45	Global Increase in H3K79 Dimethylation in Murine and Human MLL-AF4 Lymphoblastic Leukemias.. Blood, 2007, 110, 344-344.	1.4	3
46	Comparing and Contrasting the Effects of <i>Drosophila</i> Condensin II Subunit dCAP-D3 Overexpression and Depletion <i>in Vivo</i> . Genetics, 2018, 210, 531-546.	2.9	2
47	Discordant Genome Assemblies Drastically Alter the Interpretation of Single-Cell RNA Sequencing Data Which Can Be Mitigated by a Novel Integration Method. Cells, 2022, 11, 608.	4.1	2
48	Inhibition of c-Myc Expression and Function in Hematologic Malignancies. Blood, 2011, 118, 1409-1409.	1.4	0