Madeleine E Lemieux

List of Publications by Year
in descending order

48	10,053	159585 30	197818 49
papers	citations	h-index	g-index

54	54	54	17750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Monocytes transition to macrophages within the inflamed vasculature via monocyte CCR2 and endothelial TNFR2. Journal of Experimental Medicine, 2022, 219, .	8.5	25
3	A chromosome-level genome of Astyanax mexicanus surface fish for comparing population-specific genetic differences contributing to trait evolution. Nature Communications, 2021, 12, 1447.	12.8	60
4	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
5	BPTF regulates growth of adult and pediatric high-grade glioma through the MYC pathway. Oncogene, 2020, 39, 2305-2327.	5.9	31
6	Combined Targeting of the BRD4â€“NUTâ€“p300 Axis in NUT Midline Carcinoma by Dual Selective Bromodomain Inhibitor, NEO2734. Molecular Cancer Therapeutics, 2020, 19, 1406-1414.	4.1	51
7	Macrophages directly contribute collagen to scar formation during zebrafish heart regeneration and mouse heart repair. Nature Communications, 2020, 11, 600.	12.8	216
8	BET bromodomain proteins regulate transcriptional reprogramming in genetic dilated cardiomyopathy. JCI Insight, 2020, 5, .	5.0	23
9	IER5, a DNA damage response gene, is required for Notch-mediated induction of squamous cell differentiation. ELife, 2020, 9, .	6.0	13
10	Dynamic Chromatin Targeting of BRD4 Stimulates Cardiac Fibroblast Activation. Circulation Research, 2019, 125, 662-677.	4.5	105
11	High-throughput Chemical Screening Identifies Focal Adhesion Kinase and Aurora Kinase B Inhibition as a Synergistic Treatment Combination in Ewing Sarcoma. Clinical Cancer Research, 2019, 25, 4552-4566.	7.0	30
12	Condensin II protein dysfunction impacts mitochondrial respiration and stress response. Journal of Cell Science, 2019, 132, .	2.0	5
13	Heart Regeneration in the Mexican Cavefish. Cell Reports, 2018, 25, 1997-2007.e7.	6.4	81
14	Comparing and Contrasting the Effects of Drosophila Condensin II Subunit dCAP-D3 Overexpression and Depletion in Vivo. Genetics, 2018, 210, 531-546.	2.9	2
15	Ectopic protein interactions within BRD4â€“chromatin complexes drive oncogenic megadomain formation in NUT midline carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4184-E4192.	7.1	104
16	BET bromodomain inhibition suppresses innate inflammatory and profibrotic transcriptional networks in heart failure. Science Translational Medicine, 2017, 9, .	12.4	203
17	Mediator Kinase Phosphorylation of STAT1 S727 Promotes Growth of Neoplasms With JAK-STAT Activation. EBioMedicine, 2017, 26, 112-125.	6.1	35
18	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

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19	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
20	Context Matters: Distinct Disease Outcomes as a Result of Crebbp Hemizygosity in Different Mouse Bone Marrow Compartments. PLoS ONE, 2016, 11, e0158649.	2.5	5
21	Mediator kinase inhibition further activates super-enhancer-associated genes in AML. Nature, 2015, 526, 273-276.	27.8	307
22	Stable inhibitory activity of regulatory T cells requires the transcription factor Helios. Science, 2015, 350, 334-339.	12.6	323
23	Glucocorticoids enhance muscle endurance and ameliorate Duchenne muscular dystrophy through a defined metabolic program. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6780-9.	7.1	71
24	The transcription factor BATF operates as an essential differentiation checkpoint in early effector CD8+ T cells. Nature Immunology, 2014, 15, 373-383.	14.5	289
25	NSD3â€“NUT Fusion Oncoprotein in NUT Midline Carcinoma: Implications for a Novel Oncogenic Mechanism. Cancer Discovery, 2014, 4, 928-941.	9.4	192
26	BET Bromodomains Mediate Transcriptional Pause Release in Heart Failure. Cell, 2013, 154, 569-582.	28.9	346
27	Differential Disruption of EWS-FLI1 Binding by DNA-Binding Agents. PLoS ONE, 2013, 8, e69714.	2.5	12
28	Targeted Disruption of the BCL9/Î²-Catenin Complex Inhibits Oncogenic Wnt Signaling. Science Translational Medicine, 2012, 4, 148ra117.	12.4	214
29	Small-Molecule Inhibition of BRDT for Male Contraception. Cell, 2012, 150, 673-684.	28.9	353
30	Mice heterozygous for CREB binding protein are hypersensitive to Î³-radiation and invariably develop myelodysplastic/myeloproliferative neoplasm. Experimental Hematology, 2012, 40, 295-306.e5.	0.4	28
31	Differentiation of NUT Midline Carcinoma by Epigenomic Reprogramming. Cancer Research, 2011, 71, 2686-2696.	0.9	182
32	BET Bromodomain Inhibition asÂa Therapeutic Strategy to Target c-Myc. Cell, 2011, 146, 904-917.	28.9	2,432
33	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
34	Epigenetic Antagonism between Polycomb and SWI/SNF Complexes during Oncogenic Transformation. Cancer Cell, 2011, 19, 153.	16.8	5
35	Inhibition of c-Myc Expression and Function in Hematologic Malignancies. Blood, 2011, 118, 1409-1409.	1.4	0
36	Epigenetic Antagonism between Polycomb and SWI/SNF Complexes during Oncogenic Transformation. Cancer Cell, 2010, 18, 316-328.	16.8	531

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37	Integrative analysis of HIF binding and transactivation reveals its role in maintaining histone methylation homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4260-4265.	7.1	366
38	Glioblastoma Inhibition by Cell Surface Immunoglobulin Protein EWI-2, In Vitro and In Vivo. Neoplasia, 2009, 11, 77-IN10.	5.3	46
39	Systematic in vivo structure-function analysis of p300 in hematopoiesis. Blood, 2009, 114, 4804-4812.	1.4	32
40	H3K79 Methylation Profiles Define Murine and Human MLL-AF4 Leukemias. Cancer Cell, 2008, 14, 355-368.	16.8	494
41	Resistance of human glioblastoma multiforme cells to growth factor inhibitors is overcome by blockade of inhibitor of apoptosis proteins. Journal of Clinical Investigation, 2008, 118, 3109-3122.	8.2	85
42	Global Increase in H3K79 Dimethylation in Murine and Human MLL-AF4 Lymphoblastic Leukemias.. Blood, 2007, 110, 344-344.	1.4	3
43	Sirt1 Regulates Insulin Secretion by Repressing UCP2 in Pancreatic Î² Cells. PLoS Biology, 2005, 4, e31.	5.6	614
44	Mammalian SIRT1 Represses Forkhead Transcription Factors. Cell, 2004, 116, 551-563.	28.9	1,284
45	The Mammalian SIR2Î± Protein Has a Role in Embryogenesis and Gametogenesis. Molecular and Cellular Biology, 2003, 23, 38-54.	2.3	579
46	Selective Binding of Steroid Hormone Receptors to Octamer Transcription Factors Determines Transcriptional Synergism at the Mouse Mammary Tumor Virus Promoter. Journal of Biological Chemistry, 1999, 274, 26713-26719.	3.4	65
47	Developmental Effects of Ectopic Expression of the Glucocorticoid Receptor DNA Binding Domain Are Alleviated by an Amino Acid Substitution That Interferes with Homeodomain Binding. Molecular and Cellular Biology, 1999, 19, 7106-7122.	2.3	16
48	Recruitment of Octamer Transcription Factors to DNA by Glucocorticoid Receptor. Molecular and Cellular Biology, 1998, 18, 3416-3430.	2.3	89