

# MÃ©lanie Bilodeau

## List of Publications by Year in descending order

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14  
papers

440  
citations

933447

10  
h-index

1058476

14  
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14  
all docs

14  
docs citations

14  
times ranked

953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regeneration of Thyroid Function by Transplantation of Differentiated Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 17, 527-542.	11.1	170
2	Acellular Lung Scaffolds Direct Differentiation of Endoderm to Functional Airway Epithelial Cells: Requirement of Matrix-Bound HS Proteoglycans. <i>Stem Cell Reports</i> , 2015, 4, 419-430.	4.8	91
3	Identification of a Proximal Progenitor Population from Murine Fetal Lungs with Clonogenic and Multilineage Differentiation Potential. <i>Stem Cell Reports</i> , 2014, 3, 634-649.	4.8	32
4	Haploinsufficiency screen highlights two distinct groups of ribosomal protein genes essential for embryonic stem cell fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2127-2132.	7.1	29
5	Human models of NUP98-KDM5A megakaryocytic leukemia in mice contribute to uncovering new biomarkers and therapeutic vulnerabilities. <i>Blood Advances</i> , 2019, 3, 3307-3321.	5.2	23
6	<i>NUP98-BPTF</i> gene fusion identified in primary refractory acute megakaryoblastic leukemia of infancy. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 311-319.	2.8	18
7	Cryptic recurrent <i>ACIN1</i> fusions in non- <i>KMT2A</i> -rearranged infant acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 125-130.	2.8	16
8	Analysis of Blood Stem Cell Activity and Cystatin Gene Expression in a Mouse Model Presenting a Chromosomal Deletion Encompassing <i>Csta</i> and <i>Stfa2l1</i> . <i>PLoS ONE</i> , 2009, 4, e7500.	2.5	15
9	A retroviral strategy that efficiently creates chromosomal deletions in mammalian cells. <i>Nature Methods</i> , 2007, 4, 263-268.	19.0	14
10	Three-Dimensional Culture and FGF Signaling Drive Differentiation of Murine Pluripotent Cells to Distal Lung Epithelial Cells. <i>Stem Cells and Development</i> , 2015, 24, 21-35.	2.1	13
11	IDH1 as a Cooperating Mutation in AML Arising in the Context of Shwachman-Diamond Syndrome. <i>Frontiers in Oncology</i> , 2019, 9, 772.	2.8	8
12	Genome-Wide Interrogation of Mammalian Stem Cell Fate Determinants by Nested Chromosome Deletions. <i>PLoS Genetics</i> , 2010, 6, e1001241.	3.5	5
13	Novel PDE10A-BRAF Fusion With Concomitant NF1 Mutation Identified in an Undifferentiated Sarcoma of Infancy With Sustained Response to Trametinib. <i>JCO Precision Oncology</i> , 2018, 2, 1-13.	3.0	3
14	Intensive monitoring of minimal residual disease and chimerism after allogeneic hematopoietic stem cell transplantation for acute leukemia in children. <i>Bone Marrow Transplantation</i> , 2021, 56, 2981-2989.	2.4	3