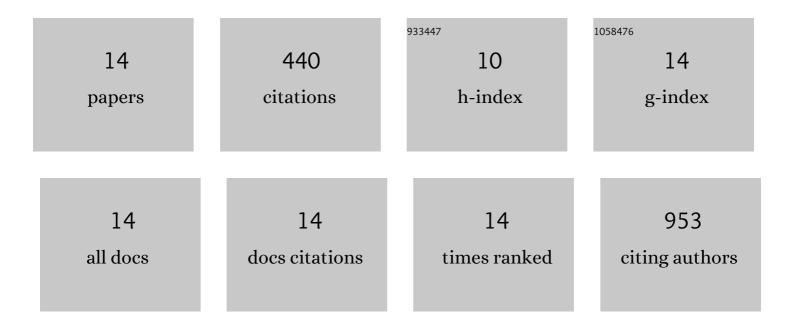
Mélanie Bilodeau

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Regeneration of Thyroid Function by Transplantation of Differentiated Pluripotent Stem Cells. Cell Stem Cell, 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. Stem Cell Reports, 2015, 4, 419-430.	4.8	91
3	Identification of a Proximal Progenitor Population from Murine Fetal Lungs with Clonogenic and Multilineage Differentiation Potential. Stem Cell Reports, 2014, 3, 634-649.	4.8	32
4	Haploinsufficiency screen highlights two distinct groups of ribosomal protein genes essential for embryonic stem cell fate. Proceedings of the National Academy of Sciences of the United States of America, 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. Blood Advances, 2019, 3, 3307-3321.	5.2	23
6	<i>NUP98â€&PTF</i> gene fusion identified in primary refractory acute megakaryoblastic leukemia of infancy. Genes Chromosomes and Cancer, 2018, 57, 311-319.	2.8	18
7	Cryptic recurrent <i>ACIN1</i> â€ <i>NUTM1</i> fusions in nonâ€ <i>KMT2A</i> â€rearranged infant acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 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 Csta and Stfa2l1. PLoS ONE, 2009, 4, e7500.	2.5	15
9	A retroviral strategy that efficiently creates chromosomal deletions in mammalian cells. Nature Methods, 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. Stem Cells and Development, 2015, 24, 21-35.	2.1	13
11	IDH1 as a Cooperating Mutation in AML Arising in the Context of Shwachman-Diamond Syndrome. Frontiers in Oncology, 2019, 9, 772.	2.8	8
12	Genome-Wide Interrogation of Mammalian Stem Cell Fate Determinants by Nested Chromosome Deletions. PLoS Genetics, 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. JCO Precision Oncology, 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. Bone Marrow Transplantation, 2021, 56, 2981-2989.	2.4	3