

# Patrick Gendron

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26  
papers

1,005  
citations

14  
h-index

29  
g-index

29  
ext. papers

1,358  
ext. citations

7.1  
avg, IF

3.8  
L-index

#	Paper	IF	Citations
26	Noncoding regions are the main source of targetable tumor-specific antigens. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	199
25	CRISPR/Cas9-Derived Mutations Both Inhibit HIV-1 Replication and Accelerate Viral Escape. <i>Cell Reports</i> , <b>2016</b> , 15, 481-489	10.6	171
24	The transcriptomic landscape and directed chemical interrogation of MLL-rearranged acute myeloid leukemias. <i>Nature Genetics</i> , <b>2015</b> , 47, 1030-7	36.3	95
23	GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo. <i>Blood</i> , <b>2016</b> , 127, 2018-27	2.2	95
22	Impact of genomic polymorphisms on the repertoire of human MHC class I-associated peptides. <i>Nature Communications</i> , <b>2014</b> , 5, 3600	17.4	75
21	Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. <i>Blood</i> , <b>2016</b> , 127, 3054-61	2.2	55
20	RNA-sequencing analysis of core binding factor AML identifies recurrent ZBTB7A mutations and defines RUNX1-CBFA2T3 fusion signature. <i>Blood</i> , <b>2016</b> , 127, 2498-501	2.2	46
19	A functional screen reveals an extensive layer of transcriptional and splicing control underlying RAS/MAPK signaling in Drosophila. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001809	9.7	46
18	EV11-rearranged acute myeloid leukemias are characterized by distinct molecular alterations. <i>Blood</i> , <b>2015</b> , 125, 140-3	2.2	43
17	Apoptotic endothelial cells release small extracellular vesicles loaded with immunostimulatory viral-like RNAs. <i>Scientific Reports</i> , <b>2019</b> , 9, 7203	4.9	32
16	Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. <i>Blood</i> , <b>2019</b> , 134, 263-276	2.2	23
15	Proteogenomics Uncovers a Vast Repertoire of Shared Tumor-Specific Antigens in Ovarian Cancer. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 544-555	12.5	23
14	HIV-1 Employs Multiple Mechanisms To Resist Cas9/Single Guide RNA Targeting the Viral Primer Binding Site. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	20
13	Human models of NUP98-KDM5A megakaryocytic leukemia in mice contribute to uncovering new biomarkers and therapeutic vulnerabilities. <i>Blood Advances</i> , <b>2019</b> , 3, 3307-3321	7.8	15
12	Widespread and tissue-specific expression of endogenous retroelements in human somatic tissues. <i>Genome Medicine</i> , <b>2020</b> , 12, 40	14.4	14
11	NUP98-BPTF gene fusion identified in primary refractory acute megakaryoblastic leukemia of infancy. <i>Genes Chromosomes and Cancer</i> , <b>2018</b> , 57, 311-319	5	13
10	is amplified in a large subset of human lung adenocarcinoma and is critical for epithelial lung cell identity and tumor metastasis. <i>FASEB Journal</i> , <b>2017</b> , 31, 5012-5018	0.9	11

9	Cryptic recurrent ACIN1-NUTM1 fusions in non-KMT2A-rearranged infant acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2020</b> , 59, 125-130	5	11
8	NF45 and NF90 Regulate Mitotic Gene Expression by Competing with Staufen-Mediated mRNA Decay. <i>Cell Reports</i> , <b>2020</b> , 31, 107660	10.6	6
7	Targeted variant detection using unaligned RNA-Seq reads. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	5
6	as a Cooperating Mutation in AML Arising in the Context of Shwachman-Diamond Syndrome. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 772	5.3	3
5	Target variant detection in leukemia using unaligned RNA-Seq reads		2
4	Monoallelic Deletion Reduces the Requirement for NOTCH1 Hyperactivation in T-Cell Acute Lymphoblastic Leukemia.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 867443	8.4	1
3	The Novel Leukemia Stem Cell Marker GPR56 Discriminates Leukemic Subclones with Divergent Stem Cell Properties in Human Acute Myeloid Leukemia. <i>Blood</i> , <b>2015</b> , 126, 1859-1859	2.2	
2	NGS-Based Detection Of Multiple RAS-Mutated Clones In MLL-Rearranged Leukemias Suggests Strong Oncogenic Collaboration. <i>Blood</i> , <b>2013</b> , 122, 744-744	2.2	
1	A New Form Of Therapeutic Resistance: Drug Glucuronidation Regulated By The Sonic Hedgehog Factor Gli1. <i>Blood</i> , <b>2013</b> , 122, 821-821	2.2	