

# Benjamin Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11945269/publications.pdf>

Version: 2024-02-01

15  
papers

2,674  
citations

840776

11  
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1125743

13  
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all docs

15  
docs citations

15  
times ranked

5855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Dnmt3a Immortalizes Hematopoietic Stem Cells In Vivo. Cell Reports, 2018, 23, 1-10.	6.4	159
2	3' UTR shortening represses tumor-suppressor genes in trans by disrupting ceRNA crosstalk. Nature Genetics, 2018, 50, 783-789.	21.4	148
3	Sparse conserved under-methylated CpGs are associated with high-order chromatin structure. Genome Biology, 2017, 18, 163.	8.8	16
4	Glioblastoma-infiltrated innate immune cells resemble M0 macrophage phenotype. JCI Insight, 2016, 1, .	5.0	356
5	DNMT3A Loss Drives Enhancer Hypomethylation in FLT3-ITD-Associated Leukemias. Cancer Cell, 2016, 29, 922-934.	16.8	107
6	Dnmt3a loss predisposes murine hematopoietic stem cells to malignant transformation. Blood, 2015, 125, 629-638.	1.4	206
7	Broad H3K4me3 is associated with increased transcription elongation and enhancer activity at tumor-suppressor genes. Nature Genetics, 2015, 47, 1149-1157.	21.4	276
8	MOABS: model based analysis of bisulfite sequencing data. Genome Biology, 2014, 15, R38.	9.6	272
9	Large conserved domains of low DNA methylation maintained by Dnmt3a. Nature Genetics, 2014, 46, 17-23.	21.4	276
10	Dnmt3a and Dnmt3b Have Overlapping and Distinct Functions in Hematopoietic Stem Cells. Cell Stem Cell, 2014, 15, 350-364.	11.1	288
11	Epigenomic Profiling of Young and Aged HSCs Reveals Concerted Changes during Aging that Reinforce Self-Renewal. Cell Stem Cell, 2014, 14, 673-688.	11.1	524
12	DOT1L As a Therapeutic Target for the Treatment of DNMT3A-Mutant Acute Myeloid Leukemia. Blood, 2014, 124, 614-614.	1.4	0
13	BSeQC: quality control of bisulfite sequencing experiments. Bioinformatics, 2013, 29, 3227-3229.	4.1	45
14	Dnmt3a-Deletion Accelerates FLT3-ITD Malignancies In Mice By Hypomethylation Of Enhancer Sites and Activating Stem Cell Programs; Implications For Therapy. Blood, 2013, 122, 595-595.	1.4	1
15	Large Conserved Domains Of Low DNA Methylation Maintained By 5-Hydroxymethylcytosine and Dnmt3a. Blood, 2013, 122, 2406-2406.	1.4	0