

# 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  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

5855  
citing authors

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