Panagiotis Ntziachristos

List of Publications by Year
in descending order

30 papers	3,290 citations	331670 21 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	7261 citing authors

#	Article	IF	Citations
1	Genetic inactivation of the polycomb repressive complex 2 in T cell acute lymphoblastic leukemia. Nature Medicine, 2012, 18, 298-302.	30.7	453
2	Genome-wide Mapping and Characterization of Notch-Regulated Long Noncoding RNAs in Acute Leukemia. Cell, 2014, 158, 593-606.	28.9	397
3	Contrasting roles of histone 3 lysine 27 demethylases in acute lymphoblastic leukaemia. Nature, 2014, 514, 513-517.	27.8	340
4	From Fly Wings to Targeted Cancer Therapies: A Centennial for Notch Signaling. Cancer Cell, 2014, 25, 318-334.	16.8	318
5	The Ubiquitin Ligase FBXW7 Modulates Leukemia-Initiating Cell Activity by Regulating MYC Stability. Cell, 2013, 153, 1552-1566.	28.9	277
6	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. Nature Genetics, 2016, 48, 1481-1489.	21.4	231
7	Control of Embryonic Stem Cell Identity by BRD4-Dependent Transcriptional Elongation of Super-Enhancer-Associated Pluripotency Genes. Cell Reports, 2014, 9, 234-247.	6.4	181
8	Resetting the epigenetic balance of Polycomb and COMPASS function at enhancers for cancer therapy. Nature Medicine, 2018, 24, 758-769.	30.7	125
9	Three-dimensional chromatin landscapes in T cell acute lymphoblastic leukemia. Nature Genetics, 2020, 52, 388-400.	21.4	118
10	Stratification of TAD boundaries reveals preferential insulation of super-enhancers by strong boundaries. Nature Communications, 2018, 9, 542.	12.8	112
11	Cardiac Myocyte KLF5 Regulates Ppara Expression and Cardiac Function. Circulation Research, 2016, 118, 241-253.	4.5	88
12	Histone demethylases in physiology and cancer: a tale of two enzymes, JMJD3 and UTX. Current Opinion in Genetics and Development, 2016, 36, 59-67.	3.3	77
13	Emerging concepts of epigenetic dysregulation in hematological malignancies. Nature Immunology, 2016, 17, 1016-1024.	14.5	77
14	Cancer-specific CTCF binding facilitates oncogenic transcriptional dysregulation. Genome Biology, 2020, 21, 247.	8.8	70
15	HiC-bench: comprehensive and reproducible Hi-C data analysis designed for parameter exploration and benchmarking. BMC Genomics, 2017, 18, 22.	2.8	69
16	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. Clinical Cancer Research, 2019, 25, 222-239.	7.0	66
17	Regulation of transcriptional elongation in pluripotency and cell differentiation by the PHD-finger protein Phf5a. Nature Cell Biology, 2016, 18, 1127-1138.	10.3	57
18	Posttranslational regulation of FOXA1 by Polycomb and BUB3/USP7 deubiquitin complex in prostate cancer. Science Advances, 2021, 7, .	10.3	37

#	Article	IF	Citations
19	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. Cancer Discovery, 2020, 10, 1388-1409.	9.4	37
20	Nuclear deubiquitination in the spotlight: the multifaceted nature of USP7 biology in disease. Current Opinion in Cell Biology, 2019, 58, 85-94.	5.4	34
21	Mechanisms of Epigenetic Regulation of Leukemia Onset and Progression. Advances in Immunology, 2013, 117, 1-38.	2.2	27
22	Determinants and role of chromatin organization in acute leukemia. Leukemia, 2020, 34, 2561-2575.	7.2	16
23	Deubiquitinases: Pro-oncogenic Activity and Therapeutic Targeting in Blood Malignancies. Trends in Immunology, 2020, 41, 327-340.	6.8	16
24	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia. Science Advances, 2022, 8, eabj8357.	10.3	16
25	Opposing functions of H2BK120 ubiquitylation and H3K79 methylation in the regulation of pluripotency by the Paf1 complex. Cell Cycle, 2017, 16, 2315-2322.	2.6	13
26	Cardiac myocyte KLF5 regulates body weight via alteration of cardiac FGF21. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2125-2137.	3.8	13
27	NOTCH1-driven UBR7 stimulates nucleotide biosynthesis to promote T cell acute lymphoblastic leukemia. Science Advances, 2021, 7, .	10.3	12
28	Splicing dysregulation in human hematologic malignancies: beyond splicing mutations. Trends in Immunology, 2022, 43, 674-686.	6.8	7
29	PHF6: it is written in the stem cells. Blood, 2019, 133, 2461-2462.	1.4	3
30	iAMPlified gene expression offers new insights in B cell precursor leukemia subtype. Leukemia and Lymphoma, 2020, 61, 501-503.	1.3	0