Dan Levy Levy

List of Publications by Year
in descending order

27 papers	1,330 citations	516215 16 h-index	525886 27 g-index
29 all docs	29 docs citations	29 times ranked	2021 citing authors

#	Article	IF	Citations
1	Yap1 Phosphorylation by c-Abl Is a Critical Step in Selective Activation of Proapoptotic Genes in Response to DNA Damage. Molecular Cell, 2008, 29, 350-361.	4.5	295
2	Lysine methylation of the NF-ÎºB subunit RelA by SETD6 couples activity of the histone methyltransferase GLP at chromatin to tonic repression of NF-ÎºB signaling. Nature Immunology, 2011, 12, 29-36.	7.0	230
3	The Yes-associated protein 1 stabilizes p73 by preventing Itch-mediated ubiquitination of p73. Cell Death and Differentiation, 2007, 14, 743-751.	5.0	185
4	On silico peptide microarrays for high-resolution mapping of antibody epitopes and diverse protein-protein interactions. Nature Medicine, 2012, 18, 1434-1440.	15.2	97
5	Structural basis of SETD6-mediated regulation of the NF-kB network via methyl-lysine signaling. Nucleic Acids Research, 2011, 39, 6380-6389.	6.5	61
6	PAK4 Methylation by SETD6 Promotes the Activation of the Wnt/Î²-Catenin Pathway. Journal of Biological Chemistry, 2016, 291, 6786-6795.	1.6	56
7	A proteomic approach for the identification of novel lysine methyltransferase substrates. Epigenetics and Chromatin, 2011, 4, 19.	1.8	55
8	A Regulatory Circuit Controlling Itch-mediated p73 Degradation by Runx. Journal of Biological Chemistry, 2008, 283, 27462-27468.	1.6	46
9	Lysine methylation signaling of non-histone proteins in the nucleus. Cellular and Molecular Life Sciences, 2019, 76, 2873-2883.	2.4	39
10	SETD3 is a positive regulator of DNA-damage-induced apoptosis. Cell Death and Disease, 2019, 10, 74.	2.7	31
11	The methyltransferase SETD6 regulates Mitotic progression through PLK1 methylation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1235-1240.	3.3	31
12	Chromatin associated SETD3 negatively regulates VEGF expression. Scientific Reports, 2016, 6, 37115.	1.6	29
13	SETD6 is a negative regulator of oxidative stress response. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 420-427.	0.9	26
14	SETD6 dominant negative mutation in familial colorectal cancer type X. Human Molecular Genetics, 2017, 26, 4481-4493.	1.4	23
15	BRD4 methylation by the methyltransferase SETD6 regulates selective transcription to control mRNA translation. Science Advances, 2021, 7, .	4.7	23
16	A continuous kinetic assay for protein and DNA methyltransferase enzymatic activities. Epigenetics and Chromatin, 2015, 8, 56.	1.8	21
17	Peptide inhibition of the SETD6 methyltransferase catalytic activity. Oncotarget, 2018, 9, 4875-4885.	0.8	16
18	PAK4 methylation by the methyltransferase SETD6 attenuates cell adhesion. Scientific Reports, 2020, 10, 17068.	1.6	14

#	Article	IF	Citations
19	Mitochondria membrane transformations in colon and prostate cancer and their biological implications. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183471.	1.4	8
20	TWIST1 methylation by SETD6 selectively antagonizes LINC-PINT expression in glioma. Nucleic Acids Research, 2022, 50, 6903-6918.	6.5	8
21	Decoding Chromatin Goes High Tech. Cell, 2010, 142, 844-846.	13.5	7
22	Proteomic analysis of SETD6 interacting proteins. Data in Brief, 2016, 6, 799-802.	0.5	6
23	Oligomerization and Auto-methylation of the Human Lysine Methyltransferase SETD6. Journal of Molecular Biology, 2018, 430, 4359-4368.	2.0	6
24	Phenotypic characterization of SETD3 knockout Drosophila. PLoS ONE, 2018, 13, e0201609.	1.1	6
25	Enhanced PKMT-substrate recognition through non active-site interactions. Biochemical and Biophysical Research Communications, 2018, 501, 1029-1033.	1.0	6
26	Engineering of Methylation State Specific 3xMBT Domain Using ELISA Screening. PLoS ONE, 2016, 11, e0154207.	1.1	3
27	Structure-function conservation between the methyltransferases SETD3 and SETD6. Biochimie, 2022, 200, 27-35.	1.3	2