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	Structure-function conservation between the methyltransferases SETD3 and SETD6. Biochimie, 2022, 200, 27-35.	1.3	2
2	TWIST1 methylation by SETD6 selectively antagonizes LINC-PINT expression in glioma. Nucleic Acids Research, 2022, 50, 6903-6918.	6.5	8
3	Mitochondria membrane transformations in colon and prostate cancer and their biological implications. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183471.	1.4	8
4	BRD4 methylation by the methyltransferase SETD6 regulates selective transcription to control mRNA translation. Science Advances, 2021, 7, .	4.7	23
5	PAK4 methylation by the methyltransferase SETD6 attenuates cell adhesion. Scientific Reports, 2020, 10, 17068.	1.6	14
6	SETD3 is a positive regulator of DNA-damage-induced apoptosis. Cell Death and Disease, 2019, 10, 74.	2.7	31
7	Lysine methylation signaling of non-histone proteins in the nucleus. Cellular and Molecular Life Sciences, 2019, 76, 2873-2883.	2.4	39
8	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
9	Oligomerization and Auto-methylation of the Human Lysine Methyltransferase SETD6. Journal of Molecular Biology, 2018, 430, 4359-4368.	2.0	6
10	Phenotypic characterization of SETD3 knockout Drosophila. PLoS ONE, 2018, 13, e0201609.	1.1	6
11	Enhanced PKMT-substrate recognition through non active-site interactions. Biochemical and Biophysical Research Communications, 2018, 501, 1029-1033.	1.0	6
12	Peptide inhibition of the SETD6 methyltransferase catalytic activity. Oncotarget, 2018, 9, 4875-4885.	0.8	16
13	SETD6 dominant negative mutation in familial colorectal cancer type X. Human Molecular Genetics, 2017, 26, 4481-4493.	1.4	23
14	Engineering of Methylation State Specific 3xMBT Domain Using ELISA Screening. PLoS ONE, 2016, 11, e0154207.	1.1	3
15	Chromatin associated SETD3 negatively regulates VEGF expression. Scientific Reports, 2016, 6, 37115.	1.6	29
16	Proteomic analysis of SETD6 interacting proteins. Data in Brief, 2016, 6, 799-802.	0.5	6
17	PAK4 Methylation by SETD6 Promotes the Activation of the Wnt/Î²-Catenin Pathway. Journal of Biological Chemistry, 2016, 291, 6786-6795.	1.6	56
18	SETD6 is a negative regulator of oxidative stress response. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 420-427.	0.9	26

#	Article	IF	Citations
19	A continuous kinetic assay for protein and DNA methyltransferase enzymatic activities. Epigenetics and Chromatin, 2015, 8, 56.	1.8	21
20	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
21	Lysine methylation of the NF-Î²B subunit RelA by SETD6 couples activity of the histone methyltransferase GLP at chromatin to tonic repression of NF-Î²B signaling. Nature Immunology, 2011, 12, 29-36.	7.0	230
22	A proteomic approach for the identification of novel lysine methyltransferase substrates. Epigenetics and Chromatin, 2011, 4, 19.	1.8	55
23	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
24	Decoding Chromatin Goes High Tech. Cell, 2010, 142, 844-846.	13.5	7
25	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
26	A Regulatory Circuit Controlling Itch-mediated p73 Degradation by Runx. Journal of Biological Chemistry, 2008, 283, 27462-27468.	1.6	46
27	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