Nicholas B La Thangue

List of Publications by Year
in descending order

33	3,326	331259	395343
papers	citations	21 h-index	33 g-index

33	33	33	6970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arginine methylation regulates the p53 response. Nature Cell Biology, 2008, 10, 1431-1439.	4.6	405
2	HDAC inhibitors in cancer biology: emerging mechanisms and clinical applications. Immunology and Cell Biology, 2012, 90, 85-94.	1.0	392
3	SETD2-Dependent Histone H3K36 Trimethylation Is Required for Homologous Recombination Repair and Genome Stability. Cell Reports, 2014, 7, 2006-2018.	2.9	370
4	HDAC inhibitorâ€based therapies: Can we interpret the code?. Molecular Oncology, 2012, 6, 637-656.	2.1	271
5	Predictive biomarkers: a paradigm shift towards personalized cancer medicine. Nature Reviews Clinical Oncology, 2011, 8, 587-596.	12.5	259
6	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. Cancer Cell, 2015, 28, 557-568.	7.7	244
7	Generation of a Selective Small Molecule Inhibitor of the CBP/p300 Bromodomain for Leukemia Therapy. Cancer Research, 2015, 75, 5106-5119.	0.4	193
8	Arginine methylation controls growth regulation by E2F-1. EMBO Journal, 2012, 31, 1785-1797.	3.5	178
9	Arginine Methylation-Dependent Reader-Writer Interplay Governs Growth Control by E2F-1. Molecular Cell, 2013, 52, 37-51.	4.5	119
10	DNAâ€damage response control of E2F7 and E2F8. EMBO Reports, 2008, 9, 252-259.	2.0	112
11	Potent and Selective KDM5 Inhibitor Stops Cellular Demethylation of H3K4me3 at Transcription Start Sites and Proliferation of MM1S Myeloma Cells. Cell Chemical Biology, 2017, 24, 371-380.	2.5	111
12	To live or let die â€“ complexity within the E2F1 pathway. Molecular and Cellular Oncology, 2015, 2, e970480.	0.3	85
13	Actin nucleation by WH2 domains at the autophagosome. Nature Communications, 2015, 6, 7888.	5.8	79
14	Abrogation of collagen-induced arthritis by a peptidyl arginine deiminase inhibitor is associated with modulation of T cell-mediated immune responses. Scientific Reports, 2016, 6, 26430.	1.6	76
15	Citrullination-acetylation interplay guides E2F-1 activity during the inflammatory response. Science Advances, 2016, 2, e1501257.	4.7	64
16	Lysine methylation-dependent binding of 53BP1 to the pRb tumor suppressor. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11341-11346.	3.3	39
17	Postâ€translational control of transcription factors: methylation ranks highly. FEBS Journal, 2015, 282, 4450-4465.	2.2	38
18	Deacetylation of Chromatin and Gene Expression Regulation: A New Target for Epigenetic Therapy. Critical Reviews in Oncogenesis, 2015, 20, 1-17.	0.2	38

#	Article	IF	Citations
19	Actin nucleators in the nucleus: an emerging theme. Journal of Cell Science, 2012, 125, 3519-3527.	1.2	36
20	Regulation of actin nucleation and autophagosome formation. Cellular and Molecular Life Sciences, 2016, 73, 3249-3263.	2.4	35
21	CBP/p300 Bromodomains Regulate Amyloid-like Protein Aggregation upon Aberrant Lysine Acetylation. Cell Chemical Biology, 2017, 24, 9-23.	2.5	32
22	TLR Adaptor Protein MYD88 Mediates Sensitivity to HDAC Inhibitors via a Cytokine-Dependent Mechanism. Cancer Research, 2016, 76, 6975-6987.	0.4	21
23	PRMT5 promotes cancer cell migration and invasion through the E2F pathway. Cell Death and Disease, 2020, 11, 572.	2.7	20
24	Arginine methylation expands the regulatory mechanisms and extends the genomic landscape under E2F control. Science Advances, 2019, 5, eaaw4640.	4.7	19
25	Tudor-domain protein PHF20L1 reads lysine methylated retinoblastoma tumour suppressor protein. Cell Death and Differentiation, 2017, 24, 2139-2149.	5.0	18
26	Immune modulation underpins the antiâ€cancer activity of HDAC inhibitors. Molecular Oncology, 2021, 15, 3280-3298.	2.1	18
27	A phase 1 study to assess the safety, tolerability, and pharmacokinetics of CXD101 in patients with advanced cancer. Cancer, 2019, 125, 99-108.	2.0	17
28	HDAC Inhibitors. Methods in Molecular Biology, 2016, 1436, 281-303.	0.4	13
29	Linker Histone H1.2 Directs Genome-wide Chromatin Association of the Retinoblastoma Tumor Suppressor Protein and Facilitates Its Function. Cell Reports, 2017, 19, 2193-2201.	2.9	10
30	The TLR Adaptor Protein MyD88 Mediates Cell Sensitivity to HDAC Inhibitors through a Cytokine-Dependent Mechanism. Blood, 2016, 128, 1766-1766.	0.6	7
31	Functional interplay between E2F7 and ribosomal rRNA gene transcription regulates protein synthesis. Cell Death and Disease, 2018, 9, 577.	2.7	4
32	A Phase 2a cohort expansion study to assess the safety, tolerability, and preliminary efficacy of CXD101 in patients with advanced solid-organ cancer expressing HR23B or lymphoma. BMC Cancer, 2021, 21, 851.	1.1	2
33	Linking H1 with chromatin and growth control. Molecular and Cellular Oncology, 2017, 4, e1360977.	0.3	1