

Nicholas B La Thangue

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,326
citations

331670
21
h-index

395702
33
g-index

33
all docs

33
docs citations

33
times ranked

6970
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune modulation underpins the anti-cancer activity of HDAC inhibitors. <i>Molecular Oncology</i> , 2021, 15, 3280-3298.	4.6	18
2	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. <i>BMC Cancer</i> , 2021, 21, 851.	2.6	2
3	PRMT5 promotes cancer cell migration and invasion through the E2F pathway. <i>Cell Death and Disease</i> , 2020, 11, 572.	6.3	20
4	Arginine methylation expands the regulatory mechanisms and extends the genomic landscape under E2F control. <i>Science Advances</i> , 2019, 5, eaaw4640.	10.3	19
5	A phase 1 study to assess the safety, tolerability, and pharmacokinetics of CXD101 in patients with advanced cancer. <i>Cancer</i> , 2019, 125, 99-108.	4.1	17
6	Functional interplay between E2F7 and ribosomal rRNA gene transcription regulates protein synthesis. <i>Cell Death and Disease</i> , 2018, 9, 577.	6.3	4
7	Potent and Selective KDM5 Inhibitor Stops Cellular Demethylation of H3K4me3 at Transcription Start Sites and Proliferation of MM1S Myeloma Cells. <i>Cell Chemical Biology</i> , 2017, 24, 371-380.	5.2	111
8	Linker Histone H1.2 Directs Genome-wide Chromatin Association of the Retinoblastoma Tumor Suppressor Protein and Facilitates Its Function. <i>Cell Reports</i> , 2017, 19, 2193-2201.	6.4	10
9	CBP/p300 Bromodomains Regulate Amyloid-like Protein Aggregation upon Aberrant Lysine Acetylation. <i>Cell Chemical Biology</i> , 2017, 24, 9-23.	5.2	32
10	Linking H1 with chromatin and growth control. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1360977.	0.7	1
11	Tudor-domain protein PHF20L1 reads lysine methylated retinoblastoma tumour suppressor protein. <i>Cell Death and Differentiation</i> , 2017, 24, 2139-2149.	11.2	18
12	Regulation of actin nucleation and autophagosome formation. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3249-3263.	5.4	35
13	Abrogation of collagen-induced arthritis by a peptidyl arginine deiminase inhibitor is associated with modulation of T cell-mediated immune responses. <i>Scientific Reports</i> , 2016, 6, 26430.	3.3	76
14	TLR Adaptor Protein MYD88 Mediates Sensitivity to HDAC Inhibitors via a Cytokine-Dependent Mechanism. <i>Cancer Research</i> , 2016, 76, 6975-6987.	0.9	21
15	HDAC Inhibitors. <i>Methods in Molecular Biology</i> , 2016, 1436, 281-303.	0.9	13
16	Citrullination-acetylation interplay guides E2F-1 activity during the inflammatory response. <i>Science Advances</i> , 2016, 2, e1501257.	10.3	64
17	The TLR Adaptor Protein MyD88 Mediates Cell Sensitivity to HDAC Inhibitors through a Cytokine-Dependent Mechanism. <i>Blood</i> , 2016, 128, 1766-1766.	1.4	7
18	Post-translational control of transcription factors: methylation ranks highly. <i>FEBS Journal</i> , 2015, 282, 4450-4465.	4.7	38

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19	Deacetylation of Chromatin and Gene Expression Regulation: A New Target for Epigenetic Therapy. Critical Reviews in Oncogenesis, 2015, 20, 1-17.	0.4	38
20	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. Cancer Cell, 2015, 28, 557-568.	16.8	244
21	Actin nucleation by WH2 domains at the autophagosome. Nature Communications, 2015, 6, 7888.	12.8	79
22	To live or let die “ complexity within the E2F1 pathway. Molecular and Cellular Oncology, 2015, 2, e970480.	0.7	85
23	Generation of a Selective Small Molecule Inhibitor of the CBP/p300 Bromodomain for Leukemia Therapy. Cancer Research, 2015, 75, 5106-5119.	0.9	193
24	SETD2-Dependent Histone H3K36 Trimethylation Is Required for Homologous Recombination Repair and Genome Stability. Cell Reports, 2014, 7, 2006-2018.	6.4	370
25	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.	7.1	39
26	Arginine Methylation-Dependent Reader-Writer Interplay Governs Growth Control by E2F-1. Molecular Cell, 2013, 52, 37-51.	9.7	119
27	Arginine methylation controls growth regulation by E2F-1. EMBO Journal, 2012, 31, 1785-1797.	7.8	178
28	Actin nucleators in the nucleus: an emerging theme. Journal of Cell Science, 2012, 125, 3519-3527.	2.0	36
29	HDAC inhibitors in cancer biology: emerging mechanisms and clinical applications. Immunology and Cell Biology, 2012, 90, 85-94.	2.3	392
30	HDAC inhibitor-based therapies: Can we interpret the code?. Molecular Oncology, 2012, 6, 637-656.	4.6	271
31	Predictive biomarkers: a paradigm shift towards personalized cancer medicine. Nature Reviews Clinical Oncology, 2011, 8, 587-596.	27.6	259
32	Arginine methylation regulates the p53 response. Nature Cell Biology, 2008, 10, 1431-1439.	10.3	405
33	DNA damage response control of E2F7 and E2F8. EMBO Reports, 2008, 9, 252-259.	4.5	112