

Nicholas T Crump

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2208113/publications.pdf>

Version: 2024-02-01

17
papers

1,270
citations

840776

11
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

2516
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Potent, p53-independent induction of NOXA sensitizes MLL-rearranged B-cell acute lymphoblastic leukemia cells to venetoclax. <i>Oncogene</i> , 2022, 41, 1600-1609. | 5.9 | 9 |
| 2 | Alkaline nucleoplasm facilitates contractile gene expression in the mammalian heart. <i>Basic Research in Cardiology</i> , 2022, 117, 17. | 5.9 | 3 |
| 3 | H3K79me2/3 controls enhancer-promoter interactions and activation of the pan-cancer stem cell marker PROM1/CD133 in MLL-AF4 leukemia cells. <i>Leukemia</i> , 2021, 35, 90-106. | 7.2 | 35 |
| 4 | Chromatin accessibility governs the differential response of cancer and T cells to arginine starvation. <i>Cell Reports</i> , 2021, 35, 109101. | 6.4 | 20 |
| 5 | Defining genome architecture at base-pair resolution. <i>Nature</i> , 2021, 595, 125-129. | 27.8 | 107 |
| 6 | A KMT2A-AFF1 gene regulatory network highlights the role of core transcription factors and reveals the regulatory logic of key downstream target genes. <i>Genome Research</i> , 2021, 31, 1159-1173. | 5.5 | 16 |
| 7 | BET inhibition disrupts transcription but retains enhancer-promoter contact. <i>Nature Communications</i> , 2021, 12, 223. | 12.8 | 84 |
| 8 | A human fetal liver-derived infant MLL-AF4 acute lymphoblastic leukemia model reveals a distinct fetal gene expression program. <i>Nature Communications</i> , 2021, 12, 6905. | 12.8 | 28 |
| 9 | Pharmacological Induction of NOXA Sensitizes High-Risk B Cell Acute Lymphoblastic Leukemia Cells to Venetoclax. <i>Blood</i> , 2020, 136, 17-18. | 1.4 | 0 |
| 10 | Discovery of a CD10-negative B-progenitor in human fetal life identifies unique ontogeny-related developmental programs. <i>Blood</i> , 2019, 134, 1059-1071. | 1.4 | 62 |
| 11 | DOT1L inhibition reveals a distinct subset of enhancers dependent on H3K79 methylation. <i>Nature Communications</i> , 2019, 10, 2803. | 12.8 | 99 |
| 12 | Why are so many MLL lysine methyltransferases required for normal mammalian development?. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2885-2898. | 5.4 | 54 |
| 13 | Live-Cell Studies of p300/CBP Histone Acetyltransferase Activity and Inhibition. <i>ChemBioChem</i> , 2012, 13, 2113-2121. | 2.6 | 47 |
| 14 | Dynamic acetylation of all lysine-4 trimethylated histone H3 is evolutionarily conserved and mediated by p300/CBP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7814-7819. | 7.1 | 93 |
| 15 | Virtual Ligand Screening of the p300/CBP Histone Acetyltransferase: Identification of a Selective Small Molecule Inhibitor. <i>Chemistry and Biology</i> , 2010, 17, 471-482. | 6.0 | 538 |
| 16 | Reconstitution and Analysis of the Multienzyme Escherichia coli RNA Degradosome. <i>Journal of Molecular Biology</i> , 2008, 382, 870-883. | 4.2 | 69 |
| 17 | Stress-activated MAP Kinases in Chromatin and Transcriptional Complexes. , 2007, , 283-297. | | 1 |