

Deqing Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6668222/publications.pdf>

Version: 2024-02-01

24
papers

2,522
citations

361413

20
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

5032
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The histone lysine methyltransferase KMT2D sustains a gene expression program that represses B cell lymphoma development. <i>Nature Medicine</i> , 2015, 21, 1199-1208. | 30.7 | 359 |
| 2 | The MLL3/MLL4 Branches of the COMPASS Family Function as Major Histone H3K4 Monomethylases at Enhancers. <i>Molecular and Cellular Biology</i> , 2013, 33, 4745-4754. | 2.3 | 329 |
| 3 | Suppression of m6A reader Ythdf2 promotes hematopoietic stem cell expansion. <i>Cell Research</i> , 2018, 28, 904-917. | 12.0 | 203 |
| 4 | A Role for H3K4 Monomethylation in Gene Repression and Partitioning of Chromatin Readers. <i>Molecular Cell</i> , 2014, 53, 979-992. | 9.7 | 191 |
| 5 | The Mll2 branch of the COMPASS family regulates bivalent promoters in mouse embryonic stem cells. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1093-1097. | 8.2 | 165 |
| 6 | Enhancer Malfunction in Cancer. <i>Molecular Cell</i> , 2014, 53, 859-866. | 9.7 | 156 |
| 7 | Integrator Regulates Transcriptional Initiation and Pause Release following Activation. <i>Molecular Cell</i> , 2014, 56, 128-139. | 9.7 | 147 |
| 8 | Changes in regeneration-responsive enhancers shape regenerative capacities in vertebrates. <i>Science</i> , 2020, 369, . | 12.6 | 147 |
| 9 | Epigenetics of hematopoiesis and hematological malignancies. <i>Genes and Development</i> , 2016, 30, 2021-2041. | 5.9 | 125 |
| 10 | Promoter bivalency favors an open chromatin architecture in embryonic stem cells. <i>Nature Genetics</i> , 2018, 50, 1452-1462. | 21.4 | 113 |
| 11 | A Carcinogen-induced mouse model recapitulates the molecular alterations of human muscle invasive bladder cancer. <i>Oncogene</i> , 2018, 37, 1911-1925. | 5.9 | 102 |
| 12 | Not All H3K4 Methylations Are Created Equal: Mll2/COMPASS Dependency in Primordial Germ Cell Specification. <i>Molecular Cell</i> , 2017, 65, 460-475.e6. | 9.7 | 81 |
| 13 | An Evolutionary Conserved Epigenetic Mark of Polycomb Response Elements Implemented by Trx/MLL/COMPASS. <i>Molecular Cell</i> , 2016, 63, 318-328. | 9.7 | 60 |
| 14 | Metarrestin, a perinucleolar compartment inhibitor, effectively suppresses metastasis. <i>Science Translational Medicine</i> , 2018, 10, . | 12.4 | 55 |
| 15 | The Little Elongation Complex Functions at Initiation and Elongation Phases of snRNA Gene Transcription. <i>Molecular Cell</i> , 2013, 51, 493-505. | 9.7 | 54 |
| 16 | Protein lysine de-2-hydroxyisobutyrylation by CobB in prokaryotes. <i>Science Advances</i> , 2019, 5, eaaw6703. | 10.3 | 51 |
| 17 | Single-Cell Analysis of the Pan-Cancer Immune Microenvironment and scTIME Portal. <i>Cancer Immunology Research</i> , 2021, 9, 939-951. | 3.4 | 35 |
| 18 | Retinoid-Sensitive Epigenetic Regulation of the Hoxb Cluster Maintains Normal Hematopoiesis and Inhibits Leukemogenesis. <i>Cell Stem Cell</i> , 2018, 22, 740-754.e7. | 11.1 | 33 |

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|----|---|------|-----------|
| 19 | Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. <i>Cell Reports</i> , 2021, 36, 109674. | 6.4 | 33 |
| 20 | ClusterMap: compare multiple single cell RNA-Seq datasets across different experimental conditions. <i>Bioinformatics</i> , 2019, 35, 3038-3045. | 4.1 | 31 |
| 21 | Competition between PAF1 and MLL1/COMPASS confers the opposing function of LEDGF/p75 in HIV latency and proviral reactivation. <i>Science Advances</i> , 2020, 6, eaaz8411. | 10.3 | 13 |
| 22 | Î²-Catenin and Associated Proteins Regulate Lineage Differentiation in Ground State Mouse Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2020, 15, 662-676. | 4.8 | 11 |
| 23 | TmcA functions as a lysine 2-hydroxyisobutyryltransferase to regulate transcription. <i>Nature Chemical Biology</i> , 2022, 18, 142-151. | 8.0 | 8 |
| 24 | Recent advances in understanding intestinal stem cell regulation. <i>F1000Research</i> , 2019, 8, 72. | 1.6 | 7 |