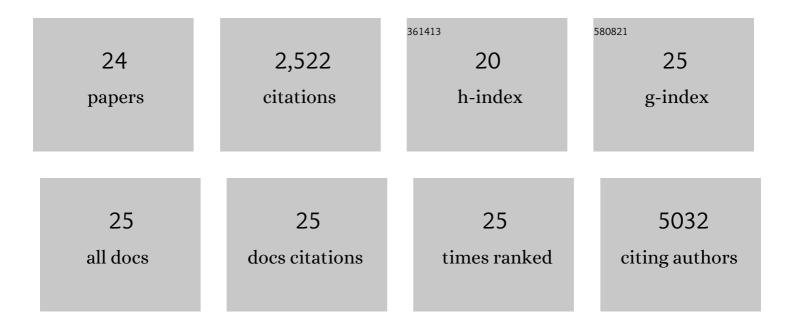
## Deqing Hu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6668222/publications.pdf Version: 2024-02-01



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

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#	Article	IF	CITATIONS
19	Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. Cell Reports, 2021, 36, 109674.	6.4	33
20	ClusterMap: compare multiple single cell RNA-Seq datasets across different experimental conditions. Bioinformatics, 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. Science Advances, 2020, 6, eaaz8411.	10.3	13
22	β-Catenin and Associated Proteins Regulate Lineage Differentiation in Ground State Mouse Embryonic Stem Cells. Stem Cell Reports, 2020, 15, 662-676.	4.8	11
23	TmcA functions as a lysine 2-hydroxyisobutyryltransferase to regulate transcription. Nature Chemical Biology, 2022, 18, 142-151.	8.0	8
24	Recent advances in understanding intestinal stem cell regulation. F1000Research, 2019, 8, 72.	1.6	7