

# 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	TmcA functions as a lysine 2-hydroxyisobutyryltransferase to regulate transcription. <i>Nature Chemical Biology</i> , 2022, 18, 142-151.	8.0	8
2	Single-Cell Analysis of the Pan-Cancer Immune Microenvironment and scTIME Portal. <i>Cancer Immunology Research</i> , 2021, 9, 939-951.	3.4	35
3	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
4	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
5	Changes in regeneration-responsive enhancers shape regenerative capacities in vertebrates. <i>Science</i> , 2020, 369, .	12.6	147
6	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
7	Protein lysine de-2-hydroxyisobutyrylation by CobB in prokaryotes. <i>Science Advances</i> , 2019, 5, eaaw6703.	10.3	51
8	ClusterMap: compare multiple single cell RNA-Seq datasets across different experimental conditions. <i>Bioinformatics</i> , 2019, 35, 3038-3045.	4.1	31
9	Recent advances in understanding intestinal stem cell regulation. <i>F1000Research</i> , 2019, 8, 72.	1.6	7
10	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
11	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
12	Promoter bivalency favors an open chromatin architecture in embryonic stem cells. <i>Nature Genetics</i> , 2018, 50, 1452-1462.	21.4	113
13	Metarrestin, a perinucleolar compartment inhibitor, effectively suppresses metastasis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	55
14	Suppression of m6A reader Ythdf2 promotes hematopoietic stem cell expansion. <i>Cell Research</i> , 2018, 28, 904-917.	12.0	203
15	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
16	Epigenetics of hematopoiesis and hematological malignancies. <i>Genes and Development</i> , 2016, 30, 2021-2041.	5.9	125
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Enhancer Malfunction in Cancer. <i>Molecular Cell</i> , 2014, 53, 859-866.	9.7	156
20	A Role for H3K4 Monomethylation in Gene Repression and Partitioning of Chromatin Readers. <i>Molecular Cell</i> , 2014, 53, 979-992.	9.7	191
21	Integrator Regulates Transcriptional Initiation and Pause Release following Activation. <i>Molecular Cell</i> , 2014, 56, 128-139.	9.7	147
22	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
23	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
24	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