

Jin He

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,155
citations

687220

13
h-index

501076

28
g-index

33
all docs

33
docs citations

33
times ranked

3598
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired KDM2B-mediated PRC1 recruitment to chromatin causes defective neural stem cell self-renewal and ASD/ID-like behaviors. <i>IScience</i> , 2022, 25, 103742.	1.9	7
2	SMYD5 is a histone H3-specific methyltransferase mediating mono-methylation of histone H3 lysine 36 and 37. <i>Biochemical and Biophysical Research Communications</i> , 2022, 599, 142-147.	1.0	5
3	Neural Hyperactivity Is a Core Pathophysiological Change Induced by Deletion of a High Autism Risk Gene <i>Ash1L</i> in the Mouse Brain. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 873466.	1.0	2
4	<i>Kdm6b</i> Haploinsufficiency Causes ASD/ADHD-Like Behavioral Deficits in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	11
5	Longitudinal saliva omics responses to immune perturbation: a case study. <i>Scientific Reports</i> , 2021, 11, 710.	1.6	19
6	Loss of histone methyltransferase <i>ASH1L</i> in the developing mouse brain causes autistic-like behaviors. <i>Communications Biology</i> , 2021, 4, 756.	2.0	19
7	Vorinostat, a histone deacetylase inhibitor, ameliorates the sociability and cognitive memory in an <i>Ash1L</i> -deletion-induced ASD/ID mouse model. <i>Neuroscience Letters</i> , 2021, 764, 136241.	1.0	5
8	Histone H3K36me2-Specific Methyltransferase <i>ASH1L</i> Promotes MLL-AF9-Induced Leukemogenesis. <i>Frontiers in Oncology</i> , 2021, 11, 754093.	1.3	3
9	Cell Signaling Coordinates Global PRC2 Recruitment and Developmental Gene Expression in Murine Embryonic Stem Cells. <i>IScience</i> , 2020, 23, 101646.	1.9	10
10	Inflammatory profiles revealed the dysregulation of cytokines in adult patients of HFMD. <i>International Journal of Infectious Diseases</i> , 2019, 79, 12-20.	1.5	8
11	Incidence, aetiology, and serotype spectrum analysis of adult hand, foot, and mouth disease patients: A retrospective observational cohort study in northern Zhejiang, China. <i>International Journal of Infectious Diseases</i> , 2019, 85, 28-36.	1.5	4
12	Function of Polycomb repressive complexes in stem cells. <i>Frontiers in Biology</i> , 2016, 11, 65-74.	0.7	1
13	<i>Tet3</i> and DNA Replication Mediate Demethylation of Both the Maternal and Paternal Genomes in Mouse Zygotes. <i>Cell Stem Cell</i> , 2014, 15, 459-471.	5.2	191
14	<i>Kdm2b</i> maintains murine embryonic stem cell status by recruiting PRC1 complex to CpG islands of developmental genes. <i>Nature Cell Biology</i> , 2013, 15, 373-384.	4.6	292
15	<i>Kdm2b</i> promotes induced pluripotent stem cell generation by facilitating gene activation early in reprogramming. <i>Nature Cell Biology</i> , 2012, 14, 457-466.	4.6	166
16	Direct, Noncatalytic Mechanism of IKK Inhibition by A20. <i>Molecular Cell</i> , 2011, 44, 559-571.	4.5	222
17	<i>KDM2b/JHDM1b</i> , an H3K36me2-specific demethylase, is required for initiation and maintenance of acute myeloid leukemia. <i>Blood</i> , 2011, 117, 3869-3880.	0.6	195
18	<i>DOT1L</i> , the H3K79 methyltransferase, is required for MLL-AF9-mediated leukemogenesis. <i>Blood</i> , 2011, 117, 6912-6922.	0.6	234

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19	Essential role of DOT1L in maintaining normal adult hematopoiesis. <i>Cell Research</i> , 2011, 21, 1370-1373.	5.7	58
20	Janus Kinase 2: An Epigenetic 'Writer' that Activates Leukemogenic Genes. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 231-233.	1.5	7
21	The H3K36 demethylase Jhdm1b/Kdm2b regulates cell proliferation and senescence through p15Ink4b. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 1169-1175.	3.6	287
22	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. <i>Molecular and Cellular Biology</i> , 2008, 28, 1862-1872.	1.1	157
23	An effective cancer vaccine modality: Lentiviral modification of dendritic cells expressing multiple cancer-specific antigens. <i>Vaccine</i> , 2006, 24, 3477-3489.	1.7	49
24	Dynamic DNA Methylation and Histone Modifications Contribute to Lentiviral Transgene Silencing in Murine Embryonic Carcinoma Cells. <i>Journal of Virology</i> , 2005, 79, 13497-13508.	1.5	62
25	Lentiviral siRNAs targeting multiple highly conserved RNA sequences of human immunodeficiency virus type 1. <i>Gene Therapy</i> , 2005, 12, 1133-1144.	2.3	85
26	Functional characterization of hepatoma-specific stem cell antigen-2. <i>Molecular Carcinogenesis</i> , 2004, 40, 90-103.	1.3	13
27	Alteration of T cell immunity by lentiviral transduction of human monocyte-derived dendritic cells. <i>Retrovirology</i> , 2004, 1, 37.	0.9	42