

Benjamin L Kidder

List of Publications by Year in descending order

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35
papers

1,566
citations

516710

16
h-index

414414

32
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35
all docs

35
docs citations

35
times ranked

2846
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K4 demethylase KDM5B regulates cancer cell identity and epigenetic plasticity. <i>Oncogene</i> , 2022, 41, 2958-2972.	5.9	8
2	Integrative pan cancer analysis reveals epigenomic variation in cancer type and cell specific chromatin domains. <i>Nature Communications</i> , 2021, 12, 1419.	12.8	46
3	Mdigs promotes oncogenic gene expression through antagonizing repressive histone methylation markers. <i>Theranostics</i> , 2020, 10, 602-614.	10.0	27
4	H4K20me3 methyltransferase SUV420H2 shapes the chromatin landscape of pluripotent embryonic stem cells. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	11
5	Direct Reprogramming of Mouse Embryonic Fibroblasts to Induced Trophoblast Stem Cells. <i>Methods in Molecular Biology</i> , 2020, 2117, 285-292.	0.9	2
6	Simultaneous Derivation of Embryonic and Trophoblast Stem Cells from Mouse Blastocysts. <i>Methods in Molecular Biology</i> , 2020, 2117, 235-241.	0.9	1
7	Derivation of LIF-Independent Embryonic Stem Cells Using Inducible OCT4 Expression. <i>Methods in Molecular Biology</i> , 2020, 2117, 229-234.	0.9	1
8	Derivation of Maternal Epiblast Stem Cells from Haploid Embryos. <i>Methods in Molecular Biology</i> , 2020, 2117, 219-227.	0.9	0
9	Contribution of H3K4 demethylase KDM5B to nucleosome organization in embryonic stem cells revealed by micrococcal nuclease sequencing. <i>Epigenetics and Chromatin</i> , 2019, 12, 20.	3.9	8
10	KDM5B is a master regulator of the H3K4-methylome in stem cells, development and cancer. <i>Seminars in Cancer Biology</i> , 2019, 57, 79-85.	9.6	74
11	Generation of Tumor Antigen-Specific iPSC-Derived Thymic Emigrants Using a 3D Thymic Culture System. <i>Cell Reports</i> , 2018, 22, 3175-3190.	6.4	35
12	Strategy for Tumor-Selective Disruption of Androgen Receptor Function in the Spectrum of Prostate Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 6509-6522.	7.0	15
13	CARIP-Seq and ChIP-Seq: Methods to Identify Chromatin-Associated RNAs and Protein-DNA Interactions in Embryonic Stem Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
14	KDM5B decommissions the H3K4 methylation landscape of self-renewal genes during trophoblast stem cell differentiation. <i>Biology Open</i> , 2018, 7, .	1.2	20
15	H4K20me3 co-localizes with activating histone modifications at transcriptionally dynamic regions in embryonic stem cells. <i>BMC Genomics</i> , 2018, 19, 514.	2.8	23
16	Culture of haploid blastocysts in FGF4 favors the derivation of epiblast stem cells with a primed epigenetic and transcriptional landscape. <i>Scientific Reports</i> , 2018, 8, 10775.	3.3	2
17	Identification of H4K20me3- and H3K4me3-associated RNAs using CARIP-Seq expands the transcriptional and epigenetic networks of embryonic stem cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 15120-15135.	3.4	7
18	H3K4 demethylase KDM5B regulates global dynamics of transcription elongation and alternative splicing in embryonic stem cells. <i>Nucleic Acids Research</i> , 2017, 45, 6427-6441.	14.5	42

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19	SMYD5 Controls Heterochromatin and Chromosome Integrity during Embryonic Stem Cell Differentiation. <i>Cancer Research</i> , 2017, 77, 6729-6745.	0.9	23
20	OCT4 supports extended LIF-independent self-renewal and maintenance of transcriptional and epigenetic networks in embryonic stem cells. <i>Scientific Reports</i> , 2017, 7, 16360.	3.3	10
21	SMYD5 regulates H4K20me3-marked heterochromatin to safeguard ES cell self-renewal and prevent spurious differentiation. <i>Epigenetics and Chromatin</i> , 2017, 10, 8.	3.9	45
22	The Amino-terminal Domain of the Androgen Receptor Co-opts Extracellular Signal-regulated Kinase (ERK) Docking Sites in ELK1 Protein to Induce Sustained Gene Activation That Supports Prostate Cancer Cell Growth. <i>Journal of Biological Chemistry</i> , 2016, 291, 25983-25998.	3.4	16
23	KDM5B focuses H3K4 methylation near promoters and enhancers during embryonic stem cell self-renewal and differentiation. <i>Genome Biology</i> , 2014, 15, R32.	9.6	120
24	In Vitro Maturation and In Vitro Fertilization of Mouse Oocytes and Preimplantation Embryo Culture. <i>Methods in Molecular Biology</i> , 2014, 1150, 191-199.	0.9	12
25	Efficient Library Preparation for Next-Generation Sequencing Analysis of Genome-Wide Epigenetic and Transcriptional Landscapes in Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2014, 1150, 3-20.	0.9	17
26	Derivation and Manipulation of Trophoblast Stem Cells from Mouse Blastocysts. <i>Methods in Molecular Biology</i> , 2014, 1150, 201-212.	0.9	7
27	Generation of Induced Pluripotent Stem Cells Using Chemical Inhibition and Three Transcription Factors. <i>Methods in Molecular Biology</i> , 2014, 1150, 227-236.	0.9	3
28	Extended Self-Renewal and Accelerated Reprogramming in the Absence of Kdm5b. <i>Molecular and Cellular Biology</i> , 2013, 33, 4793-4810.	2.3	58
29	HDAC1 regulates pluripotency and lineage specific transcriptional networks in embryonic and trophoblast stem cells. <i>Nucleic Acids Research</i> , 2012, 40, 2925-2939.	14.5	99
30	ChIP-Seq: technical considerations for obtaining high-quality data. <i>Nature Immunology</i> , 2011, 12, 918-922.	14.5	199
31	Examination of transcriptional networks reveals an important role for TCFAP2C, SMARCA4, and EOMES in trophoblast stem cell maintenance. <i>Genome Research</i> , 2010, 20, 458-472.	5.5	118
32	SWI/SNF-Brg1 Regulates Self-Renewal and Occupies Core Pluripotency-Related Genes in Embryonic Stem Cells. <i>Stem Cells</i> , 2009, 27, 317-328.	3.2	221
33	Embryonic Stem Cells Contribute to Mouse Chimeras in the Absence of Detectable Cell Fusion. <i>Cloning and Stem Cells</i> , 2008, 10, 231-248.	2.6	17
34	Stat3 and c-Myc Genome-Wide Promoter Occupancy in Embryonic Stem Cells. <i>PLoS ONE</i> , 2008, 3, e3932.	2.5	166
35	Islet-Derived Fibroblast-Like Cells Are Not Derived via Epithelial-Mesenchymal Transition From Pdx-1 or Insulin-Positive Cells. <i>Diabetes</i> , 2007, 56, 3-7.	0.6	111