

Lluís Morey

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,798
citations

257450

24
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

9419
citing authors

#	ARTICLE	IF	CITATIONS
1	The Polycomb group protein EZH2 directly controls DNA methylation. <i>Nature</i> , 2006, 439, 871-874.	27.8	1,964
2	3D structures of individual mammalian genomes studied by single-cell Hi-C. <i>Nature</i> , 2017, 544, 59-64.	27.8	691
3	Polycomb group protein-mediated repression of transcription. <i>Trends in Biochemical Sciences</i> , 2010, 35, 323-332.	7.5	347
4	Nonoverlapping Functions of the Polycomb Group Cbx Family of Proteins in Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 47-62.	11.1	294
5	Phf19 links methylated Lys36 of histone H3 to regulation of Polycomb activity. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1257-1265.	8.2	229
6	Role of the Polycomb Repressive Complex 2 in Acute Promyelocytic Leukemia. <i>Cancer Cell</i> , 2007, 11, 513-525.	16.8	228
7	Epigenetic mechanisms in breast cancer therapy and resistance. <i>Nature Communications</i> , 2021, 12, 1786.	12.8	187
8	Jarid1b targets genes regulating development and is involved in neural differentiation. <i>EMBO Journal</i> , 2011, 30, 4586-4600.	7.8	183
9	RYBP and Cbx7 Define Specific Biological Functions of Polycomb Complexes in Mouse Embryonic Stem Cells. <i>Cell Reports</i> , 2013, 3, 60-69.	6.4	183
10	Dnmt3a and Dnmt3b Associate with Enhancers to Regulate Human Epidermal Stem Cell Homeostasis. <i>Cell Stem Cell</i> , 2016, 19, 491-501.	11.1	170
11	The histone variant macroH2A is an epigenetic regulator of key developmental genes. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1074-1079.	8.2	166
12	Regulation of Human Epidermal Stem Cell Proliferation and Senescence Requires Polycomb- Dependent and -Independent Functions of Cbx4. <i>Cell Stem Cell</i> , 2011, 9, 233-246.	11.1	128
13	Polycomb Regulates Mesoderm Cell Fate-Specification in Embryonic Stem Cells through Activation and Repression Mechanisms. <i>Cell Stem Cell</i> , 2015, 17, 300-315.	11.1	124
14	Polycomb complexes associate with enhancers and promote oncogenic transcriptional programs in cancer through multiple mechanisms. <i>Nature Communications</i> , 2018, 9, 3377.	12.8	112
15	MBD3, a Component of the NuRD Complex, Facilitates Chromatin Alteration and Deposition of Epigenetic Marks. <i>Molecular and Cellular Biology</i> , 2008, 28, 5912-5923.	2.3	106
16	The methyl-CpG binding protein MBD1 is required for PML-RAR α function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1400-1405.	7.1	93
17	Emerging Roles for Polycomb-Group Proteins in Stem Cells and Cancer. <i>Trends in Biochemical Sciences</i> , 2019, 44, 688-700.	7.5	75
18	Pluripotency and Epigenetic Factors in Mouse Embryonic Stem Cell Fate Regulation. <i>Molecular and Cellular Biology</i> , 2015, 35, 2716-2728.	2.3	74

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19	Lysyl oxidase-like 2 (<sc>LOXL</sc>2) oxidizes trimethylated lysine 4 in histone H3. FEBS Journal, 2016, 283, 4263-4273.	4.7	74
20	Jarid2 regulates mouse epidermal stem cell activation and differentiation. EMBO Journal, 2011, 30, 3635-3646.	7.8	68
21	Polycomb in Stem Cells: PRC1 Branches Out. Cell Stem Cell, 2012, 11, 16-21.	11.1	60
22	Estrogen induces dynamic ER α and RING1B recruitment to control gene and enhancer activities in luminal breast cancer. Science Advances, 2020, 6, eaaz7249.	10.3	33
23	Zrf1 is required to establish and maintain neural progenitor identity. Genes and Development, 2014, 28, 182-197.	5.9	29
24	p27 transcriptionally coregulates cJun to drive programs of tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7005-7014.	7.1	29
25	The Polycomb group protein CBX6 is an essential regulator of embryonic stem cell identity. Nature Communications, 2017, 8, 1235.	12.8	26
26	Loss of Asxl2 leads to myeloid malignancies in mice. Nature Communications, 2017, 8, 15456.	12.8	23
27	PDGFRA defines the mesenchymal stem cell Kaposi's sarcoma progenitors by enabling KSHV oncogenesis in an angiogenic environment. PLoS Pathogens, 2019, 15, e1008221.	4.7	23
28	Clinical Responsiveness to All-trans Retinoic Acid Is Potentiated by LSD1 Inhibition and Associated with a Quiescent Transcriptome in Myeloid Malignancies. Clinical Cancer Research, 2021, 27, 1893-1903.	7.0	23
29	LCOR mediates interferon-independent tumor immunogenicity and responsiveness to immune-checkpoint blockade in triple-negative breast cancer. Nature Cancer, 2022, 3, 355-370.	13.2	21
30	The Polycomb protein RING1B enables estrogen-mediated gene expression by promoting enhancer-promoter interaction and R-loop formation. Nucleic Acids Research, 2021, 49, 9768-9782.	14.5	18
31	Transcriptional regulation of Sox2 by the retinoblastoma family of pocket proteins. Oncotarget, 2015, 6, 2992-3002.	1.8	14
32	Regulation of Human Epidermal Stem Cell Proliferation and Senescence Requires Polycomb- Dependent and -Independent Functions of Cbx4. Cell Stem Cell, 2011, 9, 486.	11.1	0
33	Polycomb meets mediator to balance pluripotency and differentiation. Cell Cycle, 2016, 15, 1807-1808.	2.6	0
34	Analysis of Endogenous Protein Interactions of Polycomb Group of Proteins in Mouse Embryonic Stem Cells. Methods in Molecular Biology, 2016, 1480, 153-165.	0.9	0