Mitsuhiro Endoh

List of Publications by Year
in descending order

27 papers	5,195 citations	331670 21 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	10889 citing authors

#	Article	IF	Citations
1	A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470.	27.8	1,838
2	Genomewide Analysis of PRC1 and PRC2 Occupancy Identifies Two Classes of Bivalent Domains. PLoS Genetics, 2008, 4, e1000242.	3.5	878
3	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. Science, 2015, 347, 1010-1014.	12.6	517
4	Polycomb group proteins Ring1A/B are functionally linked to the core transcriptional regulatory circuitry to maintain ES cell identity. Development (Cambridge), 2008, 135, 1513-1524.	2.5	265
5	Histone H2A Mono-Ubiquitination Is a Crucial Step to Mediate PRC1-Dependent Repression of Developmental Genes to Maintain ES Cell Identity. PLoS Genetics, 2012, 8, e1002774.	3.5	233
6	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	5.3	195
7	The Hbo1-Brd1/Brpf2 complex is responsible for global acetylation of H3K14 and required for fetal liver erythropoiesis. Blood, 2011, 118, 2443-2453.	1.4	168
8	H2A.Z landscapes and dual modifications in pluripotent and multipotent stem cells underlie complex genome regulatory functions. Genome Biology, 2012, 13, R85.	9.6	166
9	A Phosphorylated Form of Mel-18 Targets the Ring1B Histone H2A Ubiquitin Ligase to Chromatin. Molecular Cell, 2007, 28, 107-120.	9.7	118
10	PCGF6-PRC1 suppresses premature differentiation of mouse embryonic stem cells by regulating germ cell-related genes. ELife, 2017, 6, .	6.0	99
11	Role of SOX17 in hematopoietic development from human embryonic stem cells. Blood, 2013, 121, 447-458.	1.4	87
12	Inactivation of the Polycomb Group Protein Ring1B Unveils an Antiproliferative Role in Hematopoietic Cell Expansion and Cooperation with Tumorigenesis Associated with Ink4a Deletion. Molecular and Cellular Biology, 2008, 28, 1018-1028.	2.3	86
13	RYBP Represses Endogenous Retroviruses and Preimplantation- and Germ Line-Specific Genes in Mouse Embryonic Stem Cells. Molecular and Cellular Biology, 2012, 32, 1139-1149.	2.3	84
14	SCL/tal-1-dependent process determines a competence to select the definitive hematopoietic lineage prior to endothelial differentiation. EMBO Journal, 2002, 21, 6700-6708.	7.8	73
15	Mammalian Polycomb-Like Pcl2/Mtf2 Is a Novel Regulatory Component of PRC2 That Can Differentially Modulate Polycomb Activity both at the Hox Gene Cluster and at Cdkn2a Genes. Molecular and Cellular Biology, 2011, 31, 351-364.	2.3	68
16	Polycomb Repressive Complexes Restrain the Expression of Lineage-Specific Regulators in Embryonic Stem Cells. Cell Cycle, 2006, 5, 1411-1414.	2.6	64
17	Genome-wide analysis of target genes regulated by HoxB4 in hematopoietic stem and progenitor cells developing from embryonic stem cells. Blood, 2011, 117, e142-e150.	1.4	42
18	Distinct roles of Polycomb group gene products in transcriptionally repressed and active domains of Hoxb8. Development (Cambridge), 2006, 133, 2371-2381.	2.5	35

#	Article	IF	Citations
19	High mitochondrial mass is associated with reconstitution capacity and quiescence of hematopoietic stem cells. Blood Advances, 2019, 3, 2323-2327.	5.2	30
20	Origin of Hematopoietic Progenitors during Embryogenesis. International Reviews of Immunology, 2001, 20, 21-44.	3.3	27
21	Folliculin Regulates Osteoclastogenesis Through Metabolic Regulation. Journal of Bone and Mineral Research, 2018, 33, 1785-1798.	2.8	21
22	A FLCN-TFE3 Feedback Loop Prevents Excessive Glycogenesis and Phagocyte Activation by Regulating Lysosome Activity. Cell Reports, 2020, 30, 1823-1834.e5.	6.4	18
23	Mitochondria transfer from early stages of erythroblasts to their macrophage niche via tunnelling nanotubes. British Journal of Haematology, 2021, 193, 1260-1274.	2.5	13
24	All BÂcells are progeny of endothelial cells: a new perspective. Immunological Reviews, 2000, 175, 112-119.	6.0	12
25	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. Nature Communications, 2021, 12, 3297.	12.8	11
26	Mammalian Polycomb complexes are required for Peyer's patch development by regulating lymphoid cell proliferation. Gene, 2006, 379, 166-174.	2.2	7
27	Epigenetic Memory Meets G2/M: To Remember or To Forget?. Developmental Cell, 2011, 20, 5-6.	7.0	7