

Kazuhiro Murakami

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,017
citations

361413

20
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

4839
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline DNA Demethylation Dynamics and Imprint Erasure Through 5-Hydroxymethylcytosine. <i>Science</i> , 2013, 339, 448-452.	12.6	687
2	Identification and characterization of subpopulations in undifferentiated ES cell culture. <i>Development (Cambridge)</i> , 2008, 135, 909-918.	2.5	480
3	Molecular Pathway and Cell State Responsible for Dissociation-Induced Apoptosis in Human Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2010, 7, 225-239.	11.1	370
4	A tripartite transcription factor network regulates primordial germ cell specification in mice. <i>Nature Cell Biology</i> , 2013, 15, 905-915.	10.3	240
5	Lgr5-expressing chief cells drive epithelial regeneration and cancer in the oxyntic stomach. <i>Nature Cell Biology</i> , 2017, 19, 774-786.	10.3	203
6	NANOG alone induces germ cells in primed epiblast in vitro by activation of enhancers. <i>Nature</i> , 2016, 529, 403-407.	27.8	148
7	Microdeletion of LIT1 in Familial Beckwith-Wiedemann Syndrome. <i>American Journal of Human Genetics</i> , 2004, 75, 844-849.	6.2	126
8	Synergistic Mechanisms of DNA Demethylation during Transition to Ground-State Pluripotency. <i>Stem Cell Reports</i> , 2013, 1, 518-531.	4.8	115
9	Expression profile of LIT1/KCNQ1OT1 and epigenetic status at the KvDMR1 in colorectal cancers. <i>Cancer Science</i> , 2006, 97, 1147-1154.	3.9	98
10	AQP5 enriches for stem cells and cancer origins in the distal stomach. <i>Nature</i> , 2020, 578, 437-443.	27.8	89
11	Transcriptional regulatory networks in epiblast cells and during anterior neural plate development as modeled in epiblast stem cells. <i>Development (Cambridge)</i> , 2012, 139, 3926-3937.	2.5	75
12	Interleukin 1 Up-regulates MicroRNA 135b to Promote Inflammation-Associated Gastric Carcinogenesis in Mice. <i>Gastroenterology</i> , 2019, 156, 1140-1155.e4.	1.3	49
13	Neonatal Wnt-dependent Lgr5 positive stem cells are essential for uterine gland development. <i>Nature Communications</i> , 2019, 10, 5378.	12.8	48
14	Suggestive evidence for chromosomal localization of non-coding RNA from imprinted LIT1. <i>Journal of Human Genetics</i> , 2007, 52, 926-933.	2.3	44
15	Phage γ C31 integrase-mediated genomic integration of the common cytokine receptor gamma chain in human T-cell lines. <i>Journal of Gene Medicine</i> , 2006, 8, 646-653.	2.8	39
16	A genome-scale CRISPR screen reveals factors regulating Wnt-dependent renewal of mouse gastric epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
17	Eed/Sox2 regulatory loop controls ES cell self-renewal through histone methylation and acetylation. <i>EMBO Journal</i> , 2011, 30, 2190-2204.	7.8	28
18	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. <i>Nature Communications</i> , 2021, 12, 863.	12.8	27

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19	Choice of random rather than imprinted X inactivation in female embryonic stem cell-derived extra-embryonic cells. <i>Development (Cambridge)</i> , 2011, 138, 197-202.	2.5	24
20	Maintenance of pluripotency in mouse ES cells without Trp53. <i>Scientific Reports</i> , 2013, 3, 2944.	3.3	21
21	FOXO3 is a latent tumor suppressor for FOXO3-positive and cytoplasmic-type gastric cancer cells. <i>Oncogene</i> , 2021, 40, 3072-3086.	5.9	18
22	Characterization of <i>RNF43</i> frameshift mutations that drive <i>Wnt</i> ligand- and <i>R</i> -dependent colon cancer. <i>Journal of Pathology</i> , 2022, 257, 39-52.	4.5	17
23	Automated Counting of Cancer Cells by Ensembling Deep Features. <i>Cells</i> , 2019, 8, 1019.	4.1	12
24	Stat3 is indispensable for damage-induced crypt regeneration but not for <i>Wnt</i> -driven intestinal tumorigenesis. <i>FASEB Journal</i> , 2019, 33, 1873-1886.	0.5	12
25	Distinct Localization of Mature HGF from its Precursor Form in Developing and Repairing the Stomach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2955.	4.1	10
26	A Novel Convolutional Regression Network for Cell Counting. , 2019, , .		5