Kazuhiro Murakami

List of Publications by Year
in descending order

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	Characterization of <scp>RNF43</scp> frameshift mutations that drive <scp>Wnt</scp> ligandâ€• and <scp>R</scp>â€spondinâ€dependent colon cancer. Journal of Pathology, 2022, 257, 39-52.	4.5	17
2	A genome-scale CRISPR screen reveals factors regulating Wnt-dependent renewal of mouse gastric epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
3	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. Nature Communications, 2021, 12, 863.	12.8	27
4	FOXO3 is a latent tumor suppressor for FOXO3-positive and cytoplasmic-type gastric cancer cells. Oncogene, 2021, 40, 3072-3086.	5.9	18
5	AQP5 enriches for stem cells and cancer origins in the distal stomach. Nature, 2020, 578, 437-443.	27.8	89
6	Distinct Localization of Mature HGF from its Precursor Form in Developing and Repairing the Stomach. International Journal of Molecular Sciences, 2019, 20, 2955.	4.1	10
7	A Novel Convolutional Regression Network for Cell Counting. , 2019, , .		5
8	Automated Counting of Cancer Cells by Ensembling Deep Features. Cells, 2019, 8, 1019.	4.1	12
9	Interleukin 1 Up-regulates MicroRNA 135b to Promote Inflammation-Associated Gastric Carcinogenesis in Mice. Gastroenterology, 2019, 156, 1140-1155.e4.	1.3	49
10	Neonatal Wnt-dependent Lgr5 positive stem cells are essential for uterine gland development. Nature Communications, 2019, 10, 5378.	12.8	48
11	Stat3 is indispensable for damageâ€induced crypt regeneration but not for Wntâ€driven intestinal tumorigenesis. FASEB Journal, 2019, 33, 1873-1886.	0.5	12
12	Lgr5-expressing chief cells drive epithelial regeneration and cancer in the oxyntic stomach. Nature Cell Biology, 2017, 19, 774-786.	10.3	203
13	NANOG alone induces germ cells in primed epiblast in vitro by activation of enhancers. Nature, 2016, 529, 403-407.	27.8	148
14	A tripartite transcription factor network regulates primordial germ cell specification in mice. Nature Cell Biology, 2013, 15, 905-915.	10.3	240
15	Synergistic Mechanisms of DNA Demethylation during Transition to Ground-State Pluripotency. Stem Cell Reports, 2013, 1, 518-531.	4.8	115
16	Germline DNA Demethylation Dynamics and Imprint Erasure Through 5-Hydroxymethylcytosine. Science, 2013, 339, 448-452.	12.6	687
17	Maintenance of pluripotency in mouse ES cells without Trp53. Scientific Reports, 2013, 3, 2944.	3.3	21
18	Transcriptional regulatory networks in epiblast cells and during anterior neural plate development as modeled in epiblast stem cells. Development (Cambridge), 2012, 139, 3926-3937.	2.5	75

#	Article	IF	Citations
19	Eed/Sox2 regulatory loop controls ES cell self-renewal through histone methylation and acetylation. EMBO Journal, 2011, 30, 2190-2204.	7.8	28
20	Choice of random rather than imprinted X inactivation in female embryonic stem cell-derived extra-embryonic cells. Development (Cambridge), 2011, 138, 197-202.	2.5	24
21	Molecular Pathway and Cell State Responsible for Dissociation-Induced Apoptosis in Human Pluripotent Stem Cells. Cell Stem Cell, 2010, 7, 225-239.	11.1	370
22	Identification and characterization of subpopulations in undifferentiated ES cell culture. Development (Cambridge), 2008, 135, 909-918.	2.5	480
23	Suggestive evidence for chromosomal localization of non-coding RNA from imprinted LIT1. Journal of Human Genetics, 2007, 52, 926-933.	2.3	44
24	Expression profile of LIT1/KCNQ1OT1 and epigenetic status at the KvDMR1 in colorectal cancers. Cancer Science, 2006, 97, 1147-1154.	3.9	98
25	Phage Ï†C31 integrase-mediated genomic integration of the common cytokine receptor gamma chain in human T-cell lines. Journal of Gene Medicine, 2006, 8, 646-653.	2.8	39
26	Microdeletion of LIT1 in Familial Beckwith-Wiedemann Syndrome. American Journal of Human Genetics, 2004, 75, 844-849.	6.2	126