Shigeki Sekine

List of Publications by Year
in descending order

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62 papers	2,631 citations	201674 27 h-index	189892 50 g-index
62 all docs	62 docs citations	62 times ranked	3955 citing authors

#	Article	IF	Citations
1	Endoscopic features of isolated and traditional serrated adenomaâ€associated superficially serrated adenomas of the colorectum. Digestive Endoscopy, 2022, 34, 153-162.	2.3	3
2	Activating KRAS and GNAS mutations in heterotopic submucosal glands of the stomach. Journal of Gastroenterology, 2022, 57, 333-343.	5.1	5
3	Characteristics of colorectal neuroendocrine tumors in patients prospectively enrolled in a Japanese multicenter study: a first report from the C-NET STUDY. Journal of Gastroenterology, 2022, 57, 547-558.	5.1	10
4	Poromas with YAP1â€“MAML2 fusions in a poromatosis case. JAAD Case Reports, 2022, 25, 39-42.	0.8	1
5	Clinicopathological and molecular characteristics of RSPO fusion-positive colorectal cancer. British Journal of Cancer, 2022, 127, 1043-1050.	6.4	3
6	Spontaneous Regression of Mismatch Repair-Deficient Colon Cancer: A Case Series. Clinical Gastroenterology and Hepatology, 2021, 19, 1720-1722.e3.	4.4	3
7	NTRK fusionâ€positive colorectal cancer in Japanese population. Pathology International, 2021, 71, 355-359.	1.3	6
8	Influence of degree of DNA degradation in formalin-fixed and paraffin-embedded tissue samples on accuracy of genome-wide DNA methylation analysis. Epigenomics, 2021, 13, 565-576.	2.1	7
9	APC mutations are common in adenomas but infrequent in adenocarcinomas of the non-ampullary duodenum. Journal of Gastroenterology, 2021, 56, 988-998.	5.1	6
10	Comparable genetic alteration profiles between gastric cancers with current and past Helicobacter pylori infection. Scientific Reports, 2021, 11, 23443.	3.3	0
11	Chromosome Engineering of Human Colon-Derived Organoids to Develop a Model of Traditional Serrated Adenoma. Gastroenterology, 2020, 158, 638-651.e8.	1.3	55
12	Clinicopathologic and Molecular Characteristics of Familial Adenomatous Polyposisâ€“associated Traditional Serrated Adenoma. American Journal of Surgical Pathology, 2020, 44, 1282-1289.	3.7	4
13	Sporadic pyloric gland adenoma associated with a large fundic gland polyp: genetic evidence for stepwise progression. Gastric Cancer, 2020, 23, 1102-1106.	5.3	0
14	Clinicopathological and molecular correlations in traditional serrated adenoma. Journal of Gastroenterology, 2020, 55, 418-427.	5.1	15
15	Endoscopic Ultrasonography Miniature Probe Performance for Depth Diagnosis of Early Gastric Cancer with Suspected Submucosal Invasion. Gut and Liver, 2020, 14, 581-588.	2.9	8
16	Immunohistochemistry for Mismatch Repair Proteins. , 2020, , 41-52.		0
17	Establishment of Novel Gastric Cancer Patient-Derived Xenografts and Cell Lines: Pathological Comparison between Primary Tumor, Patient-Derived, and Cell-Line Derived Xenografts. Cells, 2019, 8, 585.	4.1	24
18	Identification of a novel PRR15L-RSPO2 fusion transcript in a sigmoid colon cancer derived from superficially serrated adenoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 659-663.	2.8	12

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19	Feasibility and utility of a panel testing for 114 cancerâ€associated genes in a clinical setting: A hospitalâ€based study. Cancer Science, 2019, 110, 1480-1490.	3.9	238
20	EIF3Eâ€“RSPO2 and PIEZO1â€“RSPO2 fusions in colorectal traditional serrated adenoma. Histopathology, 2019, 75, 266-273.	2.9	24
21	Acquisition of WNT Pathway Gene Alterations Coincides With the Transition From Precursor Polyps to Traditional Serrated Adenomas. American Journal of Surgical Pathology, 2019, 43, 132-139.	3.7	20
22	RHOA mutations and CLDN18-ARHGAP fusions in intestinal-type adenocarcinoma with anastomosing glands of the stomach. Modern Pathology, 2019, 32, 568-575.	5.5	9
23	Recurrent YAP1-MAML2 and YAP1-NUTM1 fusions in poroma and porocarcinoma. Journal of Clinical Investigation, 2019, 129, 3827-3832.	8.2	141
24	Adenocarcinoma of the colon presenting as a submucosal tumor. Digestive Endoscopy, 2018, 30, 114-115.	2.3	0
25	Superficially serrated adenoma: a proposal for a novel subtype of colorectal serrated lesion. Modern Pathology, 2018, 31, 1588-1598.	5.5	21
26	Reappraisal of the genetic heterogeneity of sessile serrated adenoma/polyp. Histopathology, 2018, 73, 672-680.	2.9	9
27	Clinical outcomes and prognostic factors in gastric cancer patients agedÂâ‰¥85 years undergoing endoscopic submucosalÂdissection. Gastrointestinal Endoscopy, 2017, 85, 963-972.	1.0	54
28	Clinical outcomes of gastric polyps and neoplasms in patients with familial adenomatous polyposis. Endoscopy International Open, 2017, 05, E137-E145.	1.8	19
29	WNT Pathway Gene Mutations Are Associated With the Presence of Dysplasia in Colorectal Sessile Serrated Adenoma/Polyps. American Journal of Surgical Pathology, 2017, 41, 1188-1197.	3.7	61
30	Mismatch repair deficiency commonly precedes adenoma formation in Lynch Syndrome-Associated colorectal tumorigenesis. Modern Pathology, 2017, 30, 1144-1151.	5.5	56
31	Comprehensive characterization of <scp>RSPO</scp> fusions in colorectal traditional serrated adenomas. Histopathology, 2017, 71, 601-609.	2.9	35
32	Cytoplasmic MSH2 immunoreactivity in a patient with Lynch syndrome with an EPCAMâ€“MSH2 fusion. Histopathology, 2017, 70, 664-669.	2.9	14
33	FrequentPTPRK-RSPO3fusions andRNF43mutations in colorectal traditional serrated adenoma. Journal of Pathology, 2016, 239, 133-138.	4.5	99
34	Mismatch repair deficiency in Lynch syndromeâ€associated colorectal adenomas is more prevalent in older patients. Histopathology, 2016, 69, 322-328.	2.9	13
35	Germline PMS 2 mutation screened by mismatch repair protein immunohistochemistry of colorectal cancer in Japan. Cancer Science, 2016, 107, 1677-1686.	3.9	12
36	The Japanese Viewpoint on the Histopathology of Early Gastric Cancer. Advances in Experimental Medicine and Biology, 2016, 908, 331-346.	1.6	10

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37	Risk stratification and predictive risk-scoring model for lymph node metastasis in early gastric cancer. Journal of Gastroenterology, 2016, 51, 961-970.	5.1	86
38	Familial adenomatous polyposisâ€associated and sporadic pyloric gland adenomas of the upper gastrointestinal tract share common genetic features. Histopathology, 2015, 67, 689-698.	2.9	46
39	Excellent prognosis following endoscopic resection of patients with rectal neuroendocrine tumors despite the frequent presence of lymphovascular invasion. Journal of Gastroenterology, 2015, 50, 1184-1189.	5.1	62
40	Clinical significance of a papillary adenocarcinoma component in early gastric cancer: a single-center retrospective analysis of 628 surgically resected early gastric cancers. Journal of Gastroenterology, 2015, 50, 424-434.	5.1	29
41	Risk of recurrent gastric cancer after endoscopic resection with a positive lateral margin. Endoscopy, 2014, 46, 273-278.	1.8	56
42	Frequent lack of GNAS mutations in colorectal adenocarcinoma associated with GNASâ€mutated villous adenoma. Genes Chromosomes and Cancer, 2014, 53, 366-372.	2.8	15
43	Intraductal dissemination of papillary adenocarcinoma of the ampulla of <scp>V</scp>ater in the pancreatic duct. Pathology International, 2014, 64, 39-44.	1.3	5
44	Consistent absence of <scp>HER</scp>2 expression, regardless of <scp>HER</scp>2 amplification status, in neuroendocrine carcinomas of the stomach. Histopathology, 2014, 64, 1027-1031.	2.9	11
45	Hereditary diffuse gastric cancer in a Japanese family with a large deletion involving CDH1. Gastric Cancer, 2014, 17, 750-756.	5.3	34
46	Risk factors for lymphatic and venous involvement in endoscopically resected gastric cancer. Journal of Gastroenterology, 2013, 48, 706-712.	5.1	27
47	Prevalence of <scp>MED</scp>12 mutations in uterine and extrauterine smooth muscle tumours. Histopathology, 2013, 62, 657-661.	2.9	86
48	Frequent <scp>GNAS</scp> and <scp>KRAS</scp> mutations in pyloric gland adenoma of the stomach and duodenum. Journal of Pathology, 2013, 229, 579-587.	4.5	105
49	Gastric adenocarcinoma of the fundic gland type shares common genetic and phenotypic features with pyloric gland adenoma. Pathology International, 2013, 63, 318-325.	1.3	54
50	Neuroendocrine Carcinoma of the Stomach. American Journal of Surgical Pathology, 2013, 37, 949-959.	3.7	94
51	Frequent activating GNAS mutations in villous adenoma of the colorectum. Journal of Pathology, 2012, 228, 113-118.	4.5	68
52	Anal canal neuroendocrine carcinoma associated with squamous intraepithelial neoplasia: A human papillomavirus 18â€related lesion. Pathology International, 2012, 62, 356-359.	1.3	11
53	Expression of SLCO1B3 is associated with intratumoral cholestasis and CTNNB1 mutations in hepatocellular carcinoma. Cancer Science, 2011, 102, 1742-1747.	3.9	38
54	Overexpression of Î±-methylacyl-CoA racemase is associated with CTNNB1 mutations in hepatocellular carcinomas. Histopathology, 2011, 58, 712-719.	2.9	16

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55	Hepatomas with activating Ctnnb1 mutations in â€˜ Ctnnb1 -deficientâ€™ livers: a tricky aspect of a conditional knockout mouse model. Carcinogenesis, 2011, 32, 622-628.	2.8	17
56	Esophageal melanomas harbor frequent NRAS mutations unlike melanomas of other mucosal sites. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 454, 513-517.	2.8	36
57	Dicer is required for proper liver zonation. Journal of Pathology, 2009, 219, 365-372.	4.5	94
58	Disruption of Dicer1 Induces Dysregulated Fetal Gene Expression and Promotes Hepatocarcinogenesis. Gastroenterology, 2009, 136, 2304-2315.e4.	1.3	167
59	Liver-specific loss of Î²-catenin results in delayed hepatocyte proliferation after partial hepatectomy. Hepatology, 2007, 45, 361-368.	7.3	138
60	Liver-specific loss of Î²-catenin blocks glutamine synthesis pathway activity and cytochrome p450 expression in mice. Hepatology, 2006, 43, 817-825.	7.3	247
61	High-grade dysplasia associated with fundic gland polyposis in a familial adenomatous polyposis patient, with special reference to APC mutation profiles. Modern Pathology, 2004, 17, 1421-1426.	5.5	28
62	Î²-Catenin mutations in sporadic fundic gland polyps. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 440, 381-386.	2.8	64