

Shigeki Sekine

List of Publications by Year in descending order

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Version: 2024-02-01

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	Liver-specific loss of β -catenin blocks glutamine synthesis pathway activity and cytochrome p450 expression in mice. <i>Hepatology</i> , 2006, 43, 817-825.	7.3	247
2	Feasibility and utility of a panel testing for 114 cancer-associated genes in a clinical setting: A hospital-based study. <i>Cancer Science</i> , 2019, 110, 1480-1490.	3.9	238
3	Disruption of Dicer1 Induces Dysregulated Fetal Gene Expression and Promotes Hepatocarcinogenesis. <i>Gastroenterology</i> , 2009, 136, 2304-2315.e4.	1.3	167
4	Recurrent YAP1-MAML2 and YAP1-NUTM1 fusions in poroma and porocarcinoma. <i>Journal of Clinical Investigation</i> , 2019, 129, 3827-3832.	8.2	141
5	Liver-specific loss of β -catenin results in delayed hepatocyte proliferation after partial hepatectomy. <i>Hepatology</i> , 2007, 45, 361-368.	7.3	138
6	Frequent <i>GNAS</i> and <i>KRAS</i> mutations in pyloric gland adenoma of the stomach and duodenum. <i>Journal of Pathology</i> , 2013, 229, 579-587.	4.5	105
7	Frequent <i>PTPRK-RSPO3</i> fusions and <i>RNF43</i> mutations in colorectal traditional serrated adenoma. <i>Journal of Pathology</i> , 2016, 239, 133-138.	4.5	99
8	Dicer is required for proper liver zonation. <i>Journal of Pathology</i> , 2009, 219, 365-372.	4.5	94
9	Neuroendocrine Carcinoma of the Stomach. <i>American Journal of Surgical Pathology</i> , 2013, 37, 949-959.	3.7	94
10	Prevalence of <i>MED12</i> mutations in uterine and extrauterine smooth muscle tumours. <i>Histopathology</i> , 2013, 62, 657-661.	2.9	86
11	Risk stratification and predictive risk-scoring model for lymph node metastasis in early gastric cancer. <i>Journal of Gastroenterology</i> , 2016, 51, 961-970.	5.1	86
12	Frequent activating <i>GNAS</i> mutations in villous adenoma of the colorectum. <i>Journal of Pathology</i> , 2012, 228, 113-118.	4.5	68
13	β -Catenin mutations in sporadic fundic gland polyps. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 440, 381-386.	2.8	64
14	Excellent prognosis following endoscopic resection of patients with rectal neuroendocrine tumors despite the frequent presence of lymphovascular invasion. <i>Journal of Gastroenterology</i> , 2015, 50, 1184-1189.	5.1	62
15	WNT Pathway Gene Mutations Are Associated With the Presence of Dysplasia in Colorectal Sessile Serrated Adenoma/Polyps. <i>American Journal of Surgical Pathology</i> , 2017, 41, 1188-1197.	3.7	61
16	Risk of recurrent gastric cancer after endoscopic resection with a positive lateral margin. <i>Endoscopy</i> , 2014, 46, 273-278.	1.8	56
17	Mismatch repair deficiency commonly precedes adenoma formation in Lynch Syndrome-Associated colorectal tumorigenesis. <i>Modern Pathology</i> , 2017, 30, 1144-1151.	5.5	56
18	Chromosome Engineering of Human Colon-Derived Organoids to Develop a Model of Traditional Serrated Adenoma. <i>Gastroenterology</i> , 2020, 158, 638-651.e8.	1.3	55

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19	Gastric adenocarcinoma of the fundic gland type shares common genetic and phenotypic features with pyloric gland adenoma. <i>Pathology International</i> , 2013, 63, 318-325.	1.3	54
20	Clinical outcomes and prognostic factors in gastric cancer patients aged ≥85 years undergoing endoscopic submucosal dissection. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 963-972.	1.0	54
21	Familial adenomatous polyposis-associated and sporadic pyloric gland adenomas of the upper gastrointestinal tract share common genetic features. <i>Histopathology</i> , 2015, 67, 689-698.	2.9	46
22	Expression of <i>SLCO1B3</i> is associated with intratumoral cholestasis and <i>CTNNB1</i> mutations in hepatocellular carcinoma. <i>Cancer Science</i> , 2011, 102, 1742-1747.	3.9	38
23	Esophageal melanomas harbor frequent <i>NRAS</i> mutations unlike melanomas of other mucosal sites. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 454, 513-517.	2.8	36
24	Comprehensive characterization of <i>RSPO</i> fusions in colorectal traditional serrated adenomas. <i>Histopathology</i> , 2017, 71, 601-609.	2.9	35
25	Hereditary diffuse gastric cancer in a Japanese family with a large deletion involving <i>CDH1</i> . <i>Gastric Cancer</i> , 2014, 17, 750-756.	5.3	34
26	Clinical significance of a papillary adenocarcinoma component in early gastric cancer: a single-center retrospective analysis of 628 surgically resected early gastric cancers. <i>Journal of Gastroenterology</i> , 2015, 50, 424-434.	5.1	29
27	High-grade dysplasia associated with fundic gland polyposis in a familial adenomatous polyposis patient, with special reference to <i>APC</i> mutation profiles. <i>Modern Pathology</i> , 2004, 17, 1421-1426.	5.5	28
28	Risk factors for lymphatic and venous involvement in endoscopically resected gastric cancer. <i>Journal of Gastroenterology</i> , 2013, 48, 706-712.	5.1	27
29	Establishment of Novel Gastric Cancer Patient-Derived Xenografts and Cell Lines: Pathological Comparison between Primary Tumor, Patient-Derived, and Cell-Line Derived Xenografts. <i>Cells</i> , 2019, 8, 585.	4.1	24
30	<i>EIF3E</i> and <i>PIEZO1</i> fusions in colorectal traditional serrated adenoma. <i>Histopathology</i> , 2019, 75, 266-273.	2.9	24
31	Superficially serrated adenoma: a proposal for a novel subtype of colorectal serrated lesion. <i>Modern Pathology</i> , 2018, 31, 1588-1598.	5.5	21
32	Acquisition of WNT Pathway Gene Alterations Coincides With the Transition From Precursor Polyps to Traditional Serrated Adenomas. <i>American Journal of Surgical Pathology</i> , 2019, 43, 132-139.	3.7	20
33	Clinical outcomes of gastric polyps and neoplasms in patients with familial adenomatous polyposis. <i>Endoscopy International Open</i> , 2017, 05, E137-E145.	1.8	19
34	Hepatomas with activating <i>Ctnnb1</i> mutations in <i>Ctnnb1</i> -deficient livers: a tricky aspect of a conditional knockout mouse model. <i>Carcinogenesis</i> , 2011, 32, 622-628.	2.8	17
35	Overexpression of β -methylacyl-CoA racemase is associated with <i>CTNNB1</i> mutations in hepatocellular carcinomas. <i>Histopathology</i> , 2011, 58, 712-719.	2.9	16
36	Frequent lack of <i>GNAS</i> mutations in colorectal adenocarcinoma associated with <i>GNAS</i> -mutated villous adenoma. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 366-372.	2.8	15

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37	Clinicopathological and molecular correlations in traditional serrated adenoma. <i>Journal of Gastroenterology</i> , 2020, 55, 418-427.	5.1	15
38	Cytoplasmic MSH2 immunoreactivity in a patient with Lynch syndrome with an <i>EPCAM</i> – <i>MSH2</i> fusion. <i>Histopathology</i> , 2017, 70, 664-669.	2.9	14
39	Mismatch repair deficiency in Lynch syndrome–associated colorectal adenomas is more prevalent in older patients. <i>Histopathology</i> , 2016, 69, 322-328.	2.9	13
40	Germline PMS 2 mutation screened by mismatch repair protein immunohistochemistry of colorectal cancer in Japan. <i>Cancer Science</i> , 2016, 107, 1677-1686.	3.9	12
41	Identification of a novel PRR15L-RSPO2 fusion transcript in a sigmoid colon cancer derived from superficially serrated adenoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 659-663.	2.8	12
42	Anal canal neuroendocrine carcinoma associated with squamous intraepithelial neoplasia: A human papillomavirus 18–related lesion. <i>Pathology International</i> , 2012, 62, 356-359.	1.3	11
43	Consistent absence of <i>HER2</i> expression, regardless of <i>HER2</i> amplification status, in neuroendocrine carcinomas of the stomach. <i>Histopathology</i> , 2014, 64, 1027-1031.	2.9	11
44	The Japanese Viewpoint on the Histopathology of Early Gastric Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 908, 331-346.	1.6	10
45	Characteristics of colorectal neuroendocrine tumors in patients prospectively enrolled in a Japanese multicenter study: a first report from the C-NET STUDY. <i>Journal of Gastroenterology</i> , 2022, 57, 547-558.	5.1	10
46	Reappraisal of the genetic heterogeneity of sessile serrated adenoma/polyp. <i>Histopathology</i> , 2018, 73, 672-680.	2.9	9
47	RHOA mutations and CLDN18-ARHGAP fusions in intestinal-type adenocarcinoma with anastomosing glands of the stomach. <i>Modern Pathology</i> , 2019, 32, 568-575.	5.5	9
48	Endoscopic Ultrasonography Miniature Probe Performance for Depth Diagnosis of Early Gastric Cancer with Suspected Submucosal Invasion. <i>Gut and Liver</i> , 2020, 14, 581-588.	2.9	8
49	Influence of degree of DNA degradation in formalin-fixed and paraffin-embedded tissue samples on accuracy of genome-wide DNA methylation analysis. <i>Epigenomics</i> , 2021, 13, 565-576.	2.1	7
50	<i>NTRK</i> fusion–positive colorectal cancer in Japanese population. <i>Pathology International</i> , 2021, 71, 355-359.	1.3	6
51	APC mutations are common in adenomas but infrequent in adenocarcinomas of the non-ampullary duodenum. <i>Journal of Gastroenterology</i> , 2021, 56, 988-998.	5.1	6
52	Intraductal dissemination of papillary adenocarcinoma of the ampulla of Vater in the pancreatic duct. <i>Pathology International</i> , 2014, 64, 39-44.	1.3	5
53	Activating KRAS and GNAS mutations in heterotopic submucosal glands of the stomach. <i>Journal of Gastroenterology</i> , 2022, 57, 333-343.	5.1	5
54	Clinicopathologic and Molecular Characteristics of Familial Adenomatous Polyposis–associated Traditional Serrated Adenoma. <i>American Journal of Surgical Pathology</i> , 2020, 44, 1282-1289.	3.7	4

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55	Spontaneous Regression of Mismatch Repair-Deficient Colon Cancer: A Case Series. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1720-1722.e3.	4.4	3
56	Endoscopic features of isolated and traditional serrated adenoma-associated superficially serrated adenomas of the colorectum. <i>Digestive Endoscopy</i> , 2022, 34, 153-162.	2.3	3
57	Clinicopathological and molecular characteristics of RSPO fusion-positive colorectal cancer. <i>British Journal of Cancer</i> , 2022, 127, 1043-1050.	6.4	3
58	Poromas with YAP1-MAML2 fusions in a poromatosis case. <i>JAAD Case Reports</i> , 2022, 25, 39-42.	0.8	1
59	Adenocarcinoma of the colon presenting as a submucosal tumor. <i>Digestive Endoscopy</i> , 2018, 30, 114-115.	2.3	0
60	Sporadic pyloric gland adenoma associated with a large fundic gland polyp: genetic evidence for stepwise progression. <i>Gastric Cancer</i> , 2020, 23, 1102-1106.	5.3	0
61	Immunohistochemistry for Mismatch Repair Proteins. , 2020, , 41-52.		0
62	Comparable genetic alteration profiles between gastric cancers with current and past <i>Helicobacter pylori</i> infection. <i>Scientific Reports</i> , 2021, 11, 23443.	3.3	0