Tsuyoshi Saito

List of Publications by Year in descending order

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186265 276875 2,302 121 28 41 citations h-index g-index papers 124 124 124 2981 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Distinct clinicopathological features of NAB2-STAT6 fusion gene variants in solitary fibrous tumor with emphasis on the acquisition of highly malignant potential. Human Pathology, 2015, 46, 347-356.	2.0	115
2	Prognostic value of the preserved expression of the E-cadherin and catenin families of adhesion molecules and of ?-catenin mutations in synovial sarcoma. Journal of Pathology, 2000, 192, 342-350.	4.5	94
3	?-catenin nuclear expression correlates with cyclin D1 overexpression in sporadic desmoid tumours. Journal of Pathology, 2001, 195, 222-228.	4.5	88
4	Malignant Transformation of Renal Angiomyolipoma. American Journal of Surgical Pathology, 2002, 26, 523-529.	3.7	87
5	Clinicopathologic and immunohistochemical characteristics of gastric adenocarcinoma with enteroblastic differentiation: a study of 29 cases. Gastric Cancer, 2016, 19, 498-507.	5.3	78
6	GNAS mutation as an alternative mechanism of activation of the Wnt/ \hat{l}^2 -catenin signaling pathway in gastric adenocarcinoma of the fundic gland type. Human Pathology, 2014, 45, 2488-2496.	2.0	61
7	Alteration in the Wnt/l²-catenin signaling pathway in gastric neoplasias of fundic gland (chief cell) Tj ETQq1 1 0.7	784314 rg 2.0	BT_/Overlock
8	APC mutations in synovial sarcoma. Journal of Pathology, 2002, 196, 445-449.	4.5	52
9	E-cadherin mutation and Snail overexpression as alternative mechanisms of E-cadherin inactivation in synovial sarcoma. Oncogene, 2004, 23, 8629-8638.	5.9	51
10	Next-generation sequencing analysis for gastric adenocarcinoma with enteroblastic differentiation: emphasis on the relationship with hepatoid adenocarcinoma. Human Pathology, 2018, 78, 79-88.	2.0	48
11	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalinâ€fixed paraffinâ€embedded specimens. Cancer Science, 2019, 110, 1464-1479.	3.9	48
12	Possible Association Between Higher \hat{l}^2 -Catenin mRNA Expression and Mutated \hat{l}^2 -Catenin in Sporadic Desmoid Tumors: Real-Time Semiquantitative Assay by TaqMan Polymerase Chain Reaction. Laboratory Investigation, 2002, 82, 97-103.	3.7	47
13	Distinct WNT/ \hat{l}^2 -catenin signaling activation in the serrated neoplasia pathway and the adenoma-carcinoma sequence of the colorectum. Modern Pathology, 2015, 28, 146-158.	5.5	47
14	Immunohistochemical and oncogenetic analyses of the esophageal basaloid squamous cell carcinoma in comparison with conventional squamous cell carcinomas. Human Pathology, 2012, 43, 2012-2023.	2.0	45
15	Galectin-4, a Novel Predictor for Lymph Node Metastasis in Lung Adenocarcinoma. PLoS ONE, 2013, 8, e81883.	2.5	44
16	Skeletal Metastasis of Unknown Primary Origin at the Initial Visit: A Retrospective Analysis of 286 Cases. PLoS ONE, 2015, 10, e0129428.	2.5	44
17	A mutation spectrum that includes GNAS, KRAS and TP53 may be shared by mucinous neoplasms of the appendix. Pathology Research and Practice, 2015, 211, 657-664.	2.3	40
18	Novel biomarkers that assist in accurate discrimination of squamous cell carcinoma from adenocarcinoma of the lung. BMC Cancer, 2016, 16, 760.	2.6	40

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19	In Japanese patients with papillary thyroid carcinoma, TERT promoter mutation is associated with poor prognosis, in contrast to BRAF V600E mutation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 687-696.	2.8	40
20	Intraneural lipomatous tumor of the median nerve: Three case reports with a review of literature. International Journal of Surgery Case Reports, 2012, 3, 407-411.	0.6	36
21	Five-year evolution of a telangiectatic osteosarcoma initially managed as an aneurysmal bone cyst. Skeletal Radiology, 2005, 34, 290-294.	2.0	34
22	p53 mutations may be involved in malignant transformation of giant cell tumor of bone through interaction with GPX1. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 67-77.	2.8	34
23	Downregulation of sFRP-2 by epigenetic silencing activates the \hat{l}^2 -catenin/Wnt signaling pathway in esophageal basaloid squamous cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 135-143.	2.8	34
24	Risk stratification models for para-aortic lymph node metastasis and recurrence in stage IB–IIB cervical cancer. Journal of Gynecologic Oncology, 2018, 29, e11.	2.2	34
25	Expression of intercellular adhesion molecules in epithelioid sarcoma and malignant rhabdoid tumor. Pathology International, 2001, 51, 532-542.	1.3	33
26	Clinicopathological effect of <i>PLAG1</i> fusion genes in pleomorphic adenoma and carcinoma ex pleomorphic adenoma with special emphasis on histological features. Histopathology, 2019, 74, 514-525.	2.9	32
27	Possible association between tumor-suppressor gene mutations and hMSH2/hMLH1 inactivation in alveolar soft part sarcoma. Human Pathology, 2003, 34, 841-849.	2.0	30
28	PTEN/MMAC1 gene mutation is a rare event in soft tissue sarcomas without specific balanced translocations. International Journal of Cancer, 2003, 104, 175-178.	5.1	29
29	Overexpression of estrogen receptor- $\hat{l}\pm$ gene suppresses gap junctional intercellular communication in endometrial carcinoma cells. Oncogene, 2004, 23, 1109-1116.	5.9	26
30	Gastric epithelial neoplasm of fundic-gland mucosa lineage: proposal for a new classification in association with gastric adenocarcinoma of fundic-gland type. Journal of Gastroenterology, 2021, 56, 814-828.	5.1	26
31	Correlation between \hat{l}^2 -catenin widespread nuclear expression and matrix metalloproteinase-7 overexpression in sporadic desmoid tumors. Human Pathology, 2008, 39, 1802-1808.	2.0	24
32	Comprehensive single-cell transcriptome analysis reveals heterogeneity in endometrioid adenocarcinoma tissues. Scientific Reports, 2017, 7, 14225.	3.3	23
33	A case of dedifferentiated solitary fibrous tumor in the pelvis with TP53 mutation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 615-621.	2.8	22
34	Co-ordinated expression of connexins 26 and 32 in human endometrial glandular epithelium during the reproductive cycle and the influence of hormone replacement therapy., 1997, 73, 479-485.		21
35	Deeply located low-grade fibromyxoid sarcoma with FUS-CREB3L2 gene fusion in a 5-year-old boy with review of literature. Diagnostic Pathology, 2014, 9, 163.	2.0	21
36	Highly sensitive fusion detection using plasma cellâ€free RNA in nonâ€smallâ€cell lung cancers. Cancer Science, 2021, 112, 4393-4403.	3.9	21

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37	A case of secondary malignant giant-cell tumor of bone with p53 mutation after long-term follow-up. Human Pathology, 2011, 42, 727-733.	2.0	20
38	Cytological Features of Mammary Analogue Secretory Carcinoma of the Parotid Gland in a 15-Year-Old Girl: A Case Report with Review of the Literature. Case Reports in Pathology, 2015, 2015, 1-6.	0.3	20
39	A case of de novo secondary malignant giant-cell tumor of bone with loss of heterozygosity of p53 gene that transformed within a short-term follow-up. Pathology Research and Practice, 2011, 207, 664-669.	2.3	19
40	TERT promoter mutations are rare in bone and soft tissue sarcomas of Japanese patients. Molecular and Clinical Oncology, 2016, 4, 61-64.	1.0	19
41	Protein Expression Profiling of Giant Cell Tumors of Bone Treated with Denosumab. PLoS ONE, 2016, 11, e0148401.	2.5	19
42	Nuclear \hat{l}^2 -catenin correlates with cyclin D1 expression in spindle and pleomorphic sarcomas but not in synovial sarcoma. Human Pathology, 2006, 37, 689-697.	2.0	18
43	Mutation spectrum in the Wnt/ \hat{l}^2 -catenin signaling pathway in gastric fundic gland-associated neoplasms/polyps. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 27-38.	2.8	18
44	Diffuse expression of MUC6 defines a distinct clinicopathological subset of pulmonary invasive mucinous adenocarcinoma. Modern Pathology, 2021, 34, 786-797.	5.5	18
45	IRE1α-XBP1 inhibitors exerted anti-tumor activities in Ewing's sarcoma. Oncotarget, 2018, 9, 14428-14443.	1.8	18
46	Low-grade myofibroblastic sarcoma of the distal femur. International Journal of Surgery Case Reports, 2013, 4, 195-199.	0.6	17
47	The SYT-SSX fusion protein and histological epithelial differentiation in synovial sarcoma: relationship with extracellular matrix remodeling. International Journal of Clinical and Experimental Pathology, 2013, 6, 2272-9.	0.5	17
48	An eggshell-like mineralized recurrent lesion in the popliteal region after treatment of giant cell tumor of the bone with denosumab. Skeletal Radiology, 2014, 43, 1767-1772.	2.0	16
49	Clinicopathological effects of protein phosphatase 2, regulatory subunit A, alpha mutations in gastrointestinal stromal tumors. Modern Pathology, 2016, 29, 1424-1432.	5.5	16
50	TP53 inactivation and expression of methylation-associated proteins in gastric adenocarcinoma with enteroblastic differentiation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 474, 315-324.	2.8	16
51	NTRK fusion in Japanese colorectal adenocarcinomas. Scientific Reports, 2021, 11, 5635.	3.3	16
52	Frequent loss of heterozygosity of SMAD4 locus and prognostic impacts of SMAD4 immunohistochemistry in gastric adenocarcinoma with enteroblastic differentiation. Human Pathology, 2019, 88, 18-26.	2.0	14
53	Colorectal adenocarcinoma with enteroblastic differentiation: a clinicopathological study of five cases. Histopathology, 2020, 76, 325-332.	2.9	14
54	Preoperative denosumab treatment with curettage may be a risk factor for recurrence of giant cell tumor of bone. Journal of Orthopaedic Surgery, 2020, 28, 230949902092978.	1.0	14

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55	Immunohistochemical and genetic characteristics of a colorectal mucinâ€rich variant of traditional serrated adenoma. Histopathology, 2018, 73, 444-453.	2.9	13
56	Pediatric soft tissue tumor of the upper arm with LMNA-NTRK1 fusion. Human Pathology, 2018, 72, 167-173.	2.0	13
57	Molecular and clinicopathological features of colorectal adenocarcinoma with enteroblastic differentiation. Histopathology, 2020, 77, 492-502.	2.9	13
58	Primary Malignant Melanoma of the Uterine Cervix: A Case Report. Journal of Obstetrics and Gynaecology Research, 1999, 25, 129-132.	1.3	12
59	Influence of Ku86 and XRCC4 expression in uterine cervical cancer on the response to preoperative radiotherapy. Medical Molecular Morphology, 2016, 49, 210-216.	1.0	12
60	Molecular and clinicopathological features of appendiceal mucinous neoplasms. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 413-426.	2.8	12
61	A case of dedifferentiated solitary fibrous tumor of the thoracic cavity. International Journal of Clinical and Experimental Pathology, 2014, 7, 386-93.	0.5	12
62	Distinct Involvement of the Sonic Hedgehog Signaling Pathway in Gastric Adenocarcinoma of Fundic Gland Type and Conventional Gastric Adenocarcinoma. Digestion, 2017, 96, 81-91.	2.3	11
63	Desmoplastic fibroma of the rib with cystic change: a case report and literature review. Skeletal Radiology, 2014, 43, 703-708.	2.0	10
64	Expression of F-actin-capping protein subunit beta, CAPZB, is associated with cell growth and motility in epithelioid sarcoma. BMC Cancer, 2016, 16, 206.	2.6	10
65	Epigenetic regulation of Wnt∫î²â€catenin signalâ€associated genes in gastric neoplasia of the fundic gland (chief cellâ€predominant) type. Pathology International, 2017, 67, 147-155.	1.3	10
66	Mast cell sarcoma of the sternum, clonally related to an antecedent germ cell tumor with a novel D579del KIT mutation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 583-588.	2.8	10
67	Arterial Thoracic Outlet Syndrome and Cerebellar Infarction Following a Stress Fracture of the First Rib and Extensive Callus Formation. JBJS Case Connector, 2017, 7, e64-e64.	0.3	10
68	Detection of circulating sarcoma tumor cells using a microfluidic chip-type cell sorter. Scientific Reports, 2019, 9, 20047.	3.3	10
69	Nanostring-based screening for tyrosine kinase fusions in inflammatory myofibroblastic tumors. Scientific Reports, 2020, 10, 18724.	3.3	10
70	MUC5AC/ \hat{I}^2 -catenin expression and <i>KRAS </i> gene alteration in laterally spreading colorectal tumors. World Journal of Gastroenterology, 2012, 18, 5551.	3.3	10
71	PTEN and other tumor suppressor gene mutations as secondary genetic alterations in synovial sarcoma. Oncology Reports, 2004, 11, 1011-5.	2.6	10
72	A giant cord hemangioma with extramedullary hematopoiesis and elevated maternal serum human chorionic gonadotropin: a case report and review of the literature. Diagnostic Pathology, 2015, 10, 154.	2.0	9

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73	PTCH1 mutation is a frequent event in oesophageal basaloid squamous cell carcinoma. Mutagenesis, 2015, 30, 297-301.	2.6	9
74	Ovarian highâ€grade endometrioid stromal sarcoma with <i>YWHAE</i> and <i>NUTM2B</i> rearrangements. Pathology International, 2017, 67, 327-329.	1.3	9
75	Identification of CTNNB1-PLAG1 gene rearrangement in a patient with pulmonary pleomorphic adenoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 739-742.	2.8	9
76	Comprehensive clinicopathological and molecular analysis of primary malignant melanoma of the oesophagus. Histopathology, 2021, 78, 240-251.	2.9	9
77	Cytotoxicity of Clostridium perfringens enterotoxin depends on the conditions of claudin-4 in ovarian carcinoma cells. Experimental Cell Research, 2018, 371, 278-286.	2.6	8
78	A case of myxoid liposarcoma of the breast. International Journal of Clinical and Experimental Pathology, 2013, 6, 1432-6.	0.5	8
79	Low-grade fibrosarcoma of the proximal humerus. Pathology International, 2003, 53, 115-120.	1.3	7
80	Clear cell variant of squamous cell carcinoma originating in the esophagus: Report of a case with immunohistochemical and oncogenetic analyses. Pathology International, 2012, 62, 137-143.	1.3	7
81	LSD1/KDM1 isoform LSD1+8a contributes to neural differentiation in small cell lung cancer. Biochemistry and Biophysics Reports, 2017, 9, 86-94.	1.3	7
82	Pioglitazone is effective for multiple phenotyepes of the Zucker fa/fa rat with polycystc ovary morphology and insulin resistance. Journal of Ovarian Research, 2018, 11, 24.	3.0	7
83	Clinicopathological characteristics of lung adenocarcinoma with compound EGFR mutations. Human Pathology, 2020, 103, 42-51.	2.0	7
84	Molecular pathology and potential therapeutic targets in esophageal basaloid squamous cell carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 2267-73.	0.5	7
85	Spindle cell lipoma of the wrist, occurring in a distinctly rare location: a case report with review of literature. International Journal of Clinical and Experimental Pathology, 2015, 8, 3299-303.	0.5	7
86	TERT promoter mutations are a rare event in gastrointestinal stromal tumors. SpringerPlus, 2015, 4, 836.	1.2	6
87	Fundic gland differentiation of oncocytic/pancreatobiliary subtypes of pancreatic intraductal papillary mucinous neoplasm. Histopathology, 2016, 69, 570-581.	2.9	6
88	A case of primary spindle cell variant of embryonal rhabdomyosarcoma of the prostate. International Journal of Clinical and Experimental Pathology, 2014, 7, 5181-5.	0.5	6
89	A New Technique for Radical Hysterectomy with Emphasis on Preservation of Bladder Function. Journal of Gynecologic Surgery, 2000, 16, 133-140.	0.1	5
90	Inverse correlation between galectin-4 and TTF-1 in lung adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 375-382.	2.8	5

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91	A case of combined small cell lung carcinoma with unique morphology: Investigation of tumorigenesis. Pathology International, 2018, 68, 618-623.	1.3	5
92	Radiological and Pathological Assessment of the 2017 Revised International Association of Pancreatology Consensus Guidelines for Intraductal Papillary Mucinous Neoplasm, With an Emphasis on the Gastric Pyloric Gland Type. Pancreas, 2020, 49, 216-223.	1.1	4
93	Transformation from EGFR/PTEN coâ€mutated lung adenocarcinoma to small cell carcinoma in lymph node metastasis. Pathology International, 2020, 70, 295-299.	1.3	4
94	Low-grade tracheal adenocarcinoma with ETV6::NTRK3 fusion: unique morphology akin to subsets of sinonasal low-grade non-intestinal-type adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 793-797.	2.8	4
95	Giant-cell tumor of bone arising in the anterior rib with a positive expression of GPX-1: a case report and review of the literature. International Cancer Conference Journal, 2014, 3, 178-182.	0.5	3
96	Uterine epithelioid leiomyosarcoma with c-kit expression and YWHAE gene rearrangement: a case report of a diagnostic pitfall of uterine sarcoma. Diagnostic Pathology, 2017, 12, 26.	2.0	3
97	Molecular and clinicopathological analyses of esophageal carcinosarcoma with special reference to morphological change. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 415-424.	2.8	3
98	Squamous cell carcinoma arising from chronic osteomyelitis massively expanding into the medullary cavity: A case report. Human Pathology: Case Reports, 2019, 16, 100289.	0.2	3
99	Histological characteristics of eosinophilic myenteric ganglionitis: an under-recognised cause of chronic intestinal pseudo-obstruction. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 474, 395-400.	2.8	3
100	Histological characteristics of lung adenocarcinoma with uncommon actionable alterations: special emphasis on <i>MET</i> exon 14 skipping alterations. Histopathology, 2021, 78, 987-999.	2.9	3
101	Clinicopathological and mutational differences between tumors with multiple metastases and single lung metastasis in colorectal cancer. Oncology Letters, 2020, 20, 541-550.	1.8	3
102	Molecular and clinicopathological analysis revealed an immuno-checkpoint inhibitor as a potential therapeutic target in a subset of high-grade myxofibrosarcoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 1-17.	2.8	3
103	Large Skin Ulcer Due to a Subcutaneous Orthopaedic Implant After Bevacizumab Therapy. JBJS Case Connector, 2016, 6, e70.	0.3	2
104	Recurrent massive uterine bleeding from a cesarean scar treated successfully by laparoscopic surgery. Gynecology and Minimally Invasive Therapy, 2019, 8, 36.	0.9	2
105	Less correlation between mismatch repair proteins deficiency and decreased expression of HLA class I molecules in endometrial carcinoma: a different propensity from colorectal cancer. Medical Molecular Morphology, 2021, 54, 14-22.	1.0	2
106	Establishment of a patient-derived xenograft mouse model of pleomorphic leiomyosarcoma. Journal of Toxicologic Pathology, 2021, 34, 89-93.	0.7	2
107	Distinct properties of pure- and mixed-type high-grade fetal lung adenocarcinomas by genetic profiling and transcription factor expression. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, $2021,1.$	2.8	2
108	Mucin phenotypes and clinicopathological features of colorectal adenocarcinomas: Correlation with colorectal adenocarcinoma with enteroblastic differentiation. Pathology Research and Practice, 2022, 232, 153840.	2.3	2

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109	Clinicopathological and mutational analysis of esophageal basaloid squamous cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 477-487.	2.8	2
110	A case of low-grade fibromyxoid sarcoma with unusual central necrosis in a 77-year-old man confirmed by FUS-CREB3L2 gene fusion. International Journal of Surgery Case Reports, 2014, 5, 1123-1127.	0.6	1
111	Protein Expression Profiles Corresponding to Histological Changes with Denosumab Treatment in Giant Cell Tumors of Bone. Proteomics - Clinical Applications, 2019, 13, 1800147.	1.6	1
112	A case of primary distal-type epithelioid sarcoma of the lumbar vertebra with a review of literature. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 479, 393-400.	2.8	1
113	Transcription start siteâ€level expression of thyroid transcription factor 1 isoforms in lung adenocarcinoma and its clinicopathological significance. Journal of Pathology: Clinical Research, 2021, 7, 361-374.	3.0	1
114	Inflammatory fibroid polyp of the ileum with stroma rich in lymphovascular structures. Human Pathology Reports, 2021, 26, 300550.	0.3	1
115	THE RELATIONSHIP BETWEEN ATHEROSCLEROSIS AND DIABETIC NEPHROPATHY. The Journal of the Japanese Society of Internal Medicine, 1980, 69, 1447-1451.	0.0	0
116	A Case of Stageâ€Nb Cervical Adenocarcinoma Successfully Treated by Combination Chemotherapy: Case Report. Journal of Obstetrics and Gynaecology Research, 2000, 26, 133-136.	1.3	0
117	Dedifferentiated retroperitoneal liposarcoma spontaneously occurring in an aged SD rat. Journal of Toxicologic Pathology, 2018, 31, 141-146.	0.7	0
118	Nodular fasciitis adjacent to the left humerus in a 15-year-old boy. Human Pathology: Case Reports, 2021, 23, 200478.	0.2	0
119	Laparoscopic Resection of Growing Teratoma Syndrome Post Chemotherapy for an Immature Ovarian Teratoma: Case Report. Japanese Journal of Gynecologic and Obstetric Endoscopy, 2013, 29, 158-162.	0.0	0
120	Analysis of amniotic fluid's .ALPHAamylase using the pH titration curve method and it's application for affinity electrophoresis Seibutsu Butsuri Kagaku, 1990, 34, 363-371.	0.1	0
121	Molecular and clinicopathological analysis of three cases of gastric juvenile polyposis. JGH Open, 0, , .	1.6	O