

Hiroki Tanabe

List of Publications by Year in descending order

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98
papers

2,017
citations

257101

24
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276539

41
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106
all docs

106
docs citations

106
times ranked

2769
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic-derived ferrichrome inhibits colon cancer progression via JNK-mediated apoptosis. <i>Nature Communications</i> , 2016, 7, 12365.	5.8	199
2	Activation of Paneth Cell α -Defensins in Mouse Small Intestine. <i>Journal of Biological Chemistry</i> , 2002, 277, 5219-5228.	1.6	160
3	Functional Analysis of the α -Defensin Disulfide Array in Mouse Cryptdin-4. <i>Journal of Biological Chemistry</i> , 2004, 279, 44188-44196.	1.6	119
4	Heat-killed body of <i>Lactobacillus brevis</i> SBC8803 ameliorates intestinal injury in a murine model of colitis by enhancing the intestinal barrier function. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 2235-2250.	0.9	94
5	MicroRNA-146b improves intestinal injury in mouse colitis by activating nuclear factor- κ B and improving epithelial barrier function. <i>Journal of Gene Medicine</i> , 2013, 15, 249-260.	1.4	85
6	Reduced Expression of Syndecan-1 Affects Metastatic Potential and Clinical Outcome in Patients with Colorectal Cancer. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 1074-1081.	1.7	76
7	Structure-Activity Determinants in Paneth Cell α -Defensins. <i>Journal of Biological Chemistry</i> , 2004, 279, 11976-11983.	1.6	63
8	Strain-Specific Polymorphisms in Paneth Cell α -Defensins of C57BL/6 Mice and Evidence of Vestigial Myeloid α -Defensin Pseudogenes. <i>Infection and Immunity</i> , 2011, 79, 459-473.	1.0	61
9	Mouse Paneth Cell Secretory Responses to Cell Surface Glycolipids of Virulent and Attenuated Pathogenic Bacteria. <i>Infection and Immunity</i> , 2005, 73, 2312-2320.	1.0	53
10	Denatured human α -defensin attenuates the bactericidal activity and the stability against enzymatic digestion. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 349-355.	1.0	46
11	Differential Effects on Human Immunodeficiency Virus Type 1 Replication by α -Defensins with Comparable Bactericidal Activities. <i>Journal of Virology</i> , 2004, 78, 11622-11631.	1.5	45
12	Paneth Cell α -Defensins from Rhesus Macaque Small Intestine. <i>Infection and Immunity</i> , 2004, 72, 1470-1478.	1.0	42
13	Polyphosphate Derived from <i>Lactobacillus brevis</i> Inhibits Colon Cancer Progression Through Induction of Cell Apoptosis. <i>Anticancer Research</i> , 2016, 36, 591-8.	0.5	40
14	Effect of Eradication of <i>Helicobacter pylori</i> on the Histology and Cellular Phenotype of Gastric Intestinal Metaplasia. <i>Clinical Gastroenterology and Hepatology</i> , 2008, 6, 409-417.	2.4	39
15	A Randomized Study on the Effectiveness of Prophylactic Clipping during Endoscopic Resection of Colon Polyps for the Prevention of Delayed Bleeding. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	39
16	Clinicopathologic Implications of Genetic Instability in Intestinal-Type Gastric Cancer and Intestinal Metaplasia as a Precancerous Lesion. <i>American Journal of Clinical Pathology</i> , 2008, 129, 613-621.	0.4	37
17	Polyphosphate, an active molecule derived from probiotic <i>Lactobacillus brevis</i> , improves the fibrosis in murine colitis. <i>Translational Research</i> , 2015, 166, 163-175.	2.2	37
18	Competence and sporulation factor derived from <i>Bacillus subtilis</i> improves epithelial cell injury in intestinal inflammation via immunomodulation and cytoprotection. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1039-1046.	1.0	36

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19	Transnasal ultrathin endoscopy for placement of a long intestinal tube in patients with intestinal obstruction. <i>Gastrointestinal Endoscopy</i> , 2008, 67, 953-957.	0.5	32
20	Genetic Polymorphism of Aldehyde Dehydrogenase 2 in Patients With Upper Aerodigestive Tract Cancer. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 17S-20S.	1.4	31
21	Precursor Processing of Human Defensin-5 Is Essential to the Multiple Functions in vitro and in vivo. <i>Journal of Innate Immunity</i> , 2010, 2, 66-76.	1.8	30
22	Vonoprazan-based triple therapy is non-inferior to susceptibility-guided proton pump inhibitor-based triple therapy for <i>Helicobacter pylori</i> eradication. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 29.	1.7	30
23	Efficacy of Vonoprazan-Based Triple Therapy for <i>Helicobacter pylori</i> Eradication: A Multicenter Study and a Review of the Literature. <i>Digestive Diseases and Sciences</i> , 2017, 62, 3069-3076.	1.1	28
24	Back-to-Back Comparison of Auto-Fluorescence Imaging (AFI) Versus High Resolution White Light Colonoscopy for Adenoma Detection. <i>BMC Gastroenterology</i> , 2012, 12, 75.	0.8	27
25	Probiotic-derived polyphosphate improves the intestinal barrier function through the caveolin-dependent endocytic pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 541-548.	1.0	26
26	microRNA-26a and -584 inhibit the colorectal cancer progression through inhibition of the binding of hnRNP A1-CDK6 mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 847-852.	1.0	26
27	Localization of syndecan-1 in human gastric mucosa associated with ulceration. , 1999, 187, 338-344.		22
28	Functional Role of Metaplastic Paneth Cell Defensins in <i>Helicobacter pylori</i> -infected Stomach. <i>Helicobacter</i> , 2008, 13, 370-379.	1.6	22
29	Expression of the antimicrobial peptide Î±-defensin/cryptdins in intestinal crypts decreases at the initial phase of intestinal inflammation in a model of inflammatory bowel disease, IL-10-deficient mice. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1488-1495.	0.9	21
30	Biomarkers predicting development of metachronous gastric cancer after endoscopic resection: an analysis of molecular pathology of <i>Helicobacter pylori</i> eradication. <i>International Journal of Cancer</i> , 2012, 130, 2349-2358.	2.3	21
31	A Bamboo Joint-Like Appearance is a Characteristic Finding in the Upper Gastrointestinal Tract of Crohn's Disease Patients. <i>Medicine (United States)</i> , 2015, 94, e1500.	0.4	20
32	Bacteria-derived ferrichrome inhibits tumor progression in sporadic colorectal neoplasms and colitis-associated cancer. <i>Cancer Cell International</i> , 2021, 21, 21.	1.8	19
33	Autofluorescence imaging and the quantitative intensity of fluorescence for evaluating the dysplastic grade of colonic neoplasms. <i>International Journal of Colorectal Disease</i> , 2012, 27, 325-330.	1.0	18
34	The Incidence and Risk Factors of Venous Thromboembolism in Patients with Inflammatory Bowel Disease: A Prospective Multicenter Cohort Study. <i>Digestion</i> , 2019, 100, 229-237.	1.2	17
35	Alcohol Consumption as a Major Risk Factor in the Development of Early Esophageal Cancer in Patients with Head and Neck Cancer.. <i>Internal Medicine</i> , 2001, 40, 692-696.	0.3	16
36	Effects of <i>Helicobacter pylori</i> infection on genetic instability, the aberrant CpG island methylation status and the cellular phenotype in Barrett's esophagus in a Japanese population. <i>International Journal of Cancer</i> , 2009, 124, 1263-1269.	2.3	15

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37	Reduction of E-cadherin by human defensin-5 in esophageal squamous cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 71-77.	1.0	15
38	Hepatitis C virus (HCV) reactivation during fingolimod treatment for relapsing and remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 9, 155-157.	0.9	15
39	Immunoprecipitation of nucleosomal DNA is a novel procedure to improve the sensitivity of serum screening for the p16 hypermethylation associated with colon cancer. <i>Cancer Epidemiology</i> , 2010, 34, 194-199.	0.8	14
40	Increased Angiogenic Property Of Human Peripheral Blood Monocytes By ex Vivo Culture With c-Mpl Agonists In Hindlimb Ischemia Mouse Model. <i>Blood</i> , 2013, 122, 1062-1062.	0.6	14
41	Reduction of syndecan-1 expression in differentiated type early gastric cancer and background mucosa with gastric cellular phenotype. <i>Journal of Gastroenterology</i> , 2004, 39, 104-112.	2.3	13
42	Heterogenous Nuclear Ribonucleoprotein H1 Promotes Colorectal Cancer Progression through the Stabilization of mRNA of Sphingosine-1-Phosphate Lyase 1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4514.	1.8	13
43	Ghrelin acts in the brain to block colonic hyperpermeability in response to lipopolysaccharide through the vagus nerve. <i>Neuropharmacology</i> , 2020, 173, 108116.	2.0	13
44	Differences in genetic instability and cellular phenotype among Barrett's, cardiac, and gastric intestinal metaplasia in a Japanese population with <i>Helicobacter pylori</i> . <i>Histopathology</i> , 2009, 55, 261-269.	1.6	12
45	Infliximab Extends the Duration until the First Surgery in Patients with Crohn's Disease. <i>BioMed Research International</i> , 2013, 2013, 1-5.	0.9	12
46	Endoscopic Autofluorescence Imaging is Useful for the Differential Diagnosis of Intestinal Lymphomas Resembling Lymphoid Hyperplasia. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 507-513.	1.1	11
47	Quantification of autofluorescence imaging can accurately and objectively assess the severity of ulcerative colitis. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1639-1643.	1.0	11
48	Clinical significance of comprehensive genomic profiling tests covered by public insurance in patients with advanced solid cancers in Hokkaido, Japan. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 753-761.	0.6	10
49	ENDOSCOPICALLY TREATED CRONKHITE-CANADA SYNDROME ASSOCIATED WITH MINUTE INTRAMUCOSAL GASTRIC CANCER: AN ANALYSIS OF MOLECULAR PATHOLOGY. <i>Digestive Endoscopy</i> , 2011, 23, 319-323.	1.3	9
50	Paneth Cells Regulate Both Chemotaxis of Immature Dendritic Cells and Cytokine Production from Epithelial Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 227, 39-48.	0.5	9
51	Activation of central adenosine A2B receptors mediate brain ghrelin-induced improvement of intestinal barrier function through the vagus nerve in rats. <i>Experimental Neurology</i> , 2021, 341, 113708.	2.0	9
52	Decreased numbers of vascular networks and irregular vessels on narrow-band imaging are useful findings for distinguishing intestinal lymphoma from lymphoid hyperplasia. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 1064-1071.	0.5	8
53	Prognostic factors to predict the survival in patients with advanced gastric cancer who receive later-line nivolumab monotherapy—The Asahikawa Gastric Cancer Cohort Study (AGCC). <i>Cancer Medicine</i> , 2022, 11, 406-416.	1.3	8
54	Collagenous colitis appeared after 6-year administration of lansoprazole. <i>Clinical Journal of Gastroenterology</i> , 2010, 3, 18-21.	0.4	7

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55	Lymph Node Metastasis From Gastroesophageal Cancer Successfully Treated by Nivolumab: A Case Report of a Young Patient. <i>Frontiers in Oncology</i> , 2019, 9, 1375.	1.3	7
56	Safety and efficacy of cold snare polypectomy for small colorectal polyps. <i>Medicine (United States)</i> , 2021, 100, e26296.	0.4	7
57	Fecal calprotectin is a useful biomarker for predicting the clinical outcome of granulocyte and monocyte adsorptive apheresis in ulcerative colitis patients: a prospective observation study. <i>BMC Gastroenterology</i> , 2021, 21, 316.	0.8	7
58	Severe immune checkpoint inhibitor-associated gastritis: A case series and literature review. <i>Endoscopy International Open</i> , 0, 0, .	0.9	7
59	Heterogeneous Nuclear Ribonucleoprotein A1 Improves the Intestinal Injury by Regulating Apoptosis Through Trefoil Factor 2 in Mice with Anti-CD3 ⁺ -induced Enteritis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1541-1552.	0.9	6
60	Genetic alteration of colorectal adenoma [→] carcinoma sequence among gastric adenocarcinoma and dysplastic lesions in a patient with attenuated familial adenomatous polyposis. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1348.	0.6	6
61	Correlation Among Body Composition Parameters and Long-Term Outcomes in Crohn's Disease After Anti-TNF Therapy. <i>Frontiers in Nutrition</i> , 2022, 9, 765209.	1.6	6
62	Successful medical treatment for a Crohn [™] s disease patient with a perforation by a second-generation patency capsule. <i>Endoscopy International Open</i> , 2018, 06, E1436-E1438.	0.9	5
63	Autofluorescence Imaging Reflects the Nuclear Enlargement of Tumor Cells as well as the Cell Proliferation Ability and Aberrant Status of the p53, Ki-67, and p16 Genes in Colon Neoplasms. <i>Molecules</i> , 2019, 24, 1106.	1.7	5
64	Centrally administered orexin prevents lipopolysaccharide and colchicine induced lethality via the vagal cholinergic pathway in a sepsis model in rats. <i>Biochemical Pharmacology</i> , 2020, 182, 114262.	2.0	5
65	Gastric submucosa-invasive carcinoma associated with Epstein-Barr virus and endoscopic submucosal dissection: A case report. <i>World Journal of Gastrointestinal Oncology</i> , 2019, 11, 925-932.	0.8	5
66	Development of pulmonary sarcoidosis in Crohn [™] s disease patient under infliximab biosimilar treatment after long-term original infliximab treatment: a case report and literature review. <i>BMC Gastroenterology</i> , 2021, 21, 373.	0.8	5
67	Ex vivo activation of angiogenic property in human peripheral blood-derived monocytes by thrombopoietin. <i>International Journal of Hematology</i> , 2013, 98, 417-429.	0.7	4
68	Gli2 protein expression level is a feasible marker of ligand-dependent hedgehog activation in pancreatic neoplasms. <i>Polish Journal of Pathology</i> , 2016, 2, 136-144.	0.1	4
69	Clinicopathological characteristics of Epstein [™] -Barr virus and microsatellite instability subtypes of early gastric neoplasms classified by the Japanese and the World Health Organization criteria. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 397-409.	1.3	4
70	Immune checkpoint inhibitor [™] -related gastritis in a patient with metastatic melanoma. <i>JGH Open</i> , 2021, 5, 1218-1219.	0.7	4
71	Long-term Observation of Gastric Adenocarcinoma of Fundic Gland Mucosa Type before and after <i>Helicobacter pylori</i> Eradication: a Case Report. <i>Journal of Gastric Cancer</i> , 2021, 21, 103.	0.9	4
72	A case of gastric carcinoma with lymphoid stroma diagnosed by an endoscopic ultrasound [™] -guided fine [™] -needle biopsy. <i>Journal of Clinical Ultrasound</i> , 2019, 47, 419-422.	0.4	3

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73	A Case of Alpha-Fetoprotein-Producing Adenocarcinoma of the Esophagogastric Junction in which Long-Term Survival Was Achieved by Means of Individualized Multidisciplinary Therapy. <i>Journal of Gastrointestinal Cancer</i> , 2019, 50, 617-620.	0.6	3
74	Endoscopic findings of gastric mixed adenoneuroendocrine carcinoma. <i>Medicine (United States)</i> , 2020, 99, e22306.	0.4	3
75	Cardiac Metastasis Caused Fatal Ventricular Arrhythmia in a Patient with a Rectal Neuroendocrine Tumor. <i>Internal Medicine</i> , 2021, 60, 373-378.	0.3	3
76	The Optimal Dose of Tacrolimus in Combination Therapy with an Anti-TNF α Antibody in a Mouse Colitis Model. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 564-570.	0.6	3
77	Artificial intelligence-assisted detection of colorectal polyps in Lynch syndrome. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 1276-1277.	0.5	3
78	Pilot study of endoscopic retrograde 3-dimensional computed tomography enteroclysis for the assessment of Crohn's disease. <i>European Journal of Radiology Open</i> , 2017, 4, 58-62.	0.7	2
79	The efficacy of the submucosal injection of lidocaine during endoscopic submucosal dissection for colorectal neoplasms: a multicenter randomized controlled study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5225-5230.	1.3	2
80	Endoscopic finding of a lace pattern in a case of Epstein-Barr virus-associated early gastric carcinoma. <i>Gastrointestinal Endoscopy</i> , 2021, 93, 768-769.	0.5	2
81	A recurrent case of Lemmel's syndrome improved by an additional endoscopic sphincterotomy. <i>Progress of Digestive Endoscopy</i> , 2015, 86, 208-209.	0.0	2
82	Testis-specific hnRNP is expressed in colorectal cancer cells and accelerates cell growth mediating ZDHHC11 mRNA stabilization. <i>Cancer Medicine</i> , 2022, , .	1.3	2
83	Usefulness of Transnasal Ultrathin Esophagogastroduodenoscopy for the Placement of a Long Intestinal Tube in the Patient with Intestinal Obstruction: A Prospective Pilot Study for a New Procedure. <i>Gastrointestinal Endoscopy</i> , 2007, 65, AB280.	0.5	1
84	Rare case of fecal impaction caused by a fecalith originating in a large colonic diverticulum: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 416-421.	0.3	1
85	Carbazochrome sodium sulfonate is not effective for prevention of post-gastric endoscopic submucosal dissection bleeding: A retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 7486-7493.	1.3	1
86	Endoscopic Auto Fluorescence Imaging Is Useful for Detecting Colonic Small Lesions of Lymphoma Resembling Lymphoid Hyperplasia. <i>Gastrointestinal Endoscopy</i> , 2008, 67, AB134-AB135.	0.5	0
87	A case of early Barrett's adenocarcinoma repeatedly developing multiple metachronous lesions shortly after endoscopic therapy: an analysis for genetic and epigenetic alterations. <i>Gastrointestinal Endoscopy</i> , 2010, 72, 1303-1307.	0.5	0
88	Effects of Helicobacter pylori Infection on the Histology, Cellular Phenotype, K-ras Mutations, and Cell Kinetics in Gastric Intestinal Metaplasia in Patients with Chronic Gastritis and Gastric Cancer. , 0, , .		0
89	Intestinal Metaplasia Related to Gastric Cancer: An Outcome Analysis of Biomarkers for Early Detection. , 2013, , .		0
90	Serrated adenomas with a BRAF mutation in a young patient with familial adenomatous polyposis. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1967-1972.	1.0	0

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91	Resection for pancreatic cancer metastases contributes to survival. <i>Medicine (United States)</i> , 2020, 99, e20564.	0.4	0
92	Determinants of Mouse Alpha-Defensin Bactericidal Activity. <i>FASEB Journal</i> , 2006, 20, A649.	0.2	0
93	A case of small cell carcinoma of the oesophagus treated with endoscopic mucosal resection who remained in clinical remission for 18 months: its endoscopic features with specific light spectra. <i>BMJ Case Reports</i> , 2009, 2009, bcr0620092048-bcr0620092048.	0.2	0
94	Paneth Cell -Defensin Polymorphisms in C57Bl/6 Mice and Identification of Vestigial Myeloid -Defensin Genes in the Mouse Genome. <i>FASEB Journal</i> , 2010, 24, 518.2.	0.2	0
95	Two successful cases of endoscopic ultrasonography-guided transgastric drainage for abdominal abscesses after distal gastrectomy. <i>Progress of Digestive Endoscopy</i> , 2016, 88, 92-93.	0.0	0
96	Endoscopic recanalization for the complete closure of long-gap esophageal atresia after reconstruction surgery. <i>BMC Gastroenterology</i> , 2022, 22, 132.	0.8	0
97	Gastro-colic Fistula-associated Hypersplenism Causes Pancytopenia in a Patient with Crohn's Disease: A Case Report. <i>Internal Medicine</i> , 2022, , .	0.3	0
98	Nasal breathing is superior to oral breathing in performing and undergoing transnasal endoscopy: a randomized trial. <i>Endoscopy</i> , 0, , .	1.0	0