

Shinichi Egawa

List of Publications by Citations

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197
papers

6,879
citations

40
h-index

77
g-index

217
ext. papers

7,758
ext. citations

3.5
avg, IF

5.27
L-index

#	Paper	IF	Citations
197	Randomized phase III study of gemcitabine plus S-1, S-1 alone, or gemcitabine alone in patients with locally advanced and metastatic pancreatic cancer in Japan and Taiwan: GEST study. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1640-8	2.2	448
196	A randomised phase III trial comparing gemcitabine with surgery-only in patients with resected pancreatic cancer: Japanese Study Group of Adjuvant Therapy for Pancreatic Cancer. <i>British Journal of Cancer</i> , 2009 , 101, 908-15	8.7	312
195	Pancreatic Cancer Registry in Japan: 20 years of experience. <i>Pancreas</i> , 2004 , 28, 219-30	2.6	257
194	Intraductal papillary mucinous tumors of the pancreas comprise 2 clinical subtypes: differences in clinical characteristics and surgical management. <i>Archives of Surgery</i> , 1999 , 134, 1131-6		255
193	Prognostic relevance of morphological types of intraductal papillary mucinous neoplasms of the pancreas. <i>Gut</i> , 2011 , 60, 509-16	19.2	232
192	Japan Pancreatic Cancer Registry; 30th year anniversary: Japan Pancreas Society. <i>Pancreas</i> , 2012 , 41, 985-92	2.6	232
191	RNA interference targeting aurora kinase a suppresses tumor growth and enhances the taxane chemosensitivity in human pancreatic cancer cells. <i>Cancer Research</i> , 2005 , 65, 2899-905	10.1	194
190	The Sendai Framework for Disaster Risk Reduction: Renewing the Global Commitment to People's Resilience, Health, and Well-being. <i>International Journal of Disaster Risk Science</i> , 2015 , 6, 164-176	4.6	192
189	Pancreatic stellate cells promote epithelial-mesenchymal transition in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 403, 380-4	3.4	170
188	Randomized clinical trial of external stent drainage of the pancreatic duct to reduce postoperative pancreatic fistula after pancreaticojejunostomy. <i>British Journal of Surgery</i> , 2012 , 99, 524-31	5.3	157
187	Effect of Hospital Volume on Surgical Outcomes After Pancreaticoduodenectomy: A Systematic Review and Meta-analysis. <i>Annals of Surgery</i> , 2016 , 263, 664-72	7.8	155
186	The Tohoku Medical Megabank Project: Design and Mission. <i>Journal of Epidemiology</i> , 2016 , 26, 493-511	3.4	141
185	Complementary dendritic cell-activating function of CD8+ and CD4+ T cells: helper role of CD8+ T cells in the development of T helper type 1 responses. <i>Journal of Experimental Medicine</i> , 2002 , 195, 473-83	16.6	129
184	Acinar cell carcinoma of the pancreas: clinical analysis of 115 patients from Pancreatic Cancer Registry of Japan Pancreas Society. <i>Pancreas</i> , 2007 , 35, 42-6	2.6	125
183	Neoadjuvant chemotherapy with gemcitabine and S-1 for resectable and borderline pancreatic ductal adenocarcinoma: results from a prospective multi-institutional phase 2 trial. <i>Annals of Surgical Oncology</i> , 2013 , 20, 3794-801	3.1	112
182	A novel bulk-culture method for generating mature dendritic cells from mouse bone marrow cells. <i>Journal of Immunological Methods</i> , 2002 , 262, 145-57	2.5	109
181	Periostin, secreted from stromal cells, has biphasic effect on cell migration and correlates with the epithelial to mesenchymal transition of human pancreatic cancer cells. <i>International Journal of Cancer</i> , 2008 , 122, 2707-18	7.5	108

180	Clinicopathological aspects of small pancreatic cancer. <i>Pancreas</i> , 2004 , 28, 235-40	2.6	107
179	Isolation of DNA sequences amplified at chromosome 19q13.1-q13.2 including the AKT2 locus in human pancreatic cancer. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 225, 968-74	3.4	105
178	Clinicopathological characteristics and molecular analyses of multifocal intraductal papillary mucinous neoplasms of the pancreas. <i>Annals of Surgery</i> , 2012 , 255, 326-33	7.8	99
177	Direct in vitro evidence and in vivo analysis of the antiangiogenesis effects of interleukin 12. <i>Cancer Research</i> , 2000 , 60, 1111-6	10.1	93
176	Paucity of dendritic cells in pancreatic cancer. <i>Surgery</i> , 2002 , 131, 135-8	3.6	92
175	miR-197 induces epithelial-mesenchymal transition in pancreatic cancer cells by targeting p120 catenin. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1255-63	7	84
174	Restoration of SMAD4 by gene therapy reverses the invasive phenotype in pancreatic adenocarcinoma cells. <i>Oncogene</i> , 2003 , 22, 6857-64	9.2	84
173	Major hepatectomy for perihilar cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2010 , 17, 463-9	2.8	76
172	Strategy for clinical setting in intramuscular and subcutaneous islet transplantation. <i>Diabetes/Metabolism Research and Reviews</i> , 2014 , 30, 1-10	7.5	68
171	DCK is frequently inactivated in acquired gemcitabine-resistant human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 421, 98-104	3.4	66
170	Characteristic clinicopathological features of the types of intraductal papillary-mucinous neoplasms of the pancreas. <i>Pancreas</i> , 2007 , 35, 348-52	2.6	63
169	Encapsulated islets transplantation: Past, present and future. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2012 , 3, 19-26	3.2	62
168	Gene therapy for pancreatic cancer using an adenovirus vector encoding soluble flt-1 vascular endothelial growth factor receptor. <i>Pancreas</i> , 2002 , 25, 111-21	2.6	62
167	Up-regulation of MSX2 enhances the malignant phenotype and is associated with twist 1 expression in human pancreatic cancer cells. <i>American Journal of Pathology</i> , 2008 , 172, 926-39	5.8	58
166	Preoperative assessment of hilar cholangiocarcinoma by multidetector row computed tomography. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2007 , 14, 434-40		57
165	Novel prognostic protein markers of resectable pancreatic cancer identified by coupled shotgun and targeted proteomics using formalin-fixed paraffin-embedded tissues. <i>International Journal of Cancer</i> , 2013 , 132, 1368-82	7.5	54
164	Pancreatic ischemia associated with vasospasm in the early phase of human acute necrotizing pancreatitis. <i>Pancreas</i> , 2005 , 30, 40-9	2.6	51
163	Use of omentum or falciform ligament does not decrease complications after pancreaticoduodenectomy: nationwide survey of the Japanese Society of Pancreatic Surgery. <i>Surgery</i> , 2012 , 151, 183-91	3.6	49

162	Animal models of diabetes mellitus for islet transplantation. <i>Experimental Diabetes Research</i> , 2012 , 2012, 256707		48
161	A GNAS mutation found in pancreatic intraductal papillary mucinous neoplasms induces drastic alterations of gene expression profiles with upregulation of mucin genes. <i>PLoS ONE</i> , 2014 , 9, e87875	3.7	44
160	Steroid sulfatase and estrogen sulfotransferase in colon carcinoma: regulators of intratumoral estrogen concentrations and potent prognostic factors. <i>Cancer Research</i> , 2009 , 69, 914-22	10.1	44
159	Cohort Profile: Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study (TMM BirThree Cohort Study): rationale, progress and perspective. <i>International Journal of Epidemiology</i> , 2020 , 49, 18-19m	7.8	43
158	Solid pseudopapillary neoplasms of the pancreas: an 18-year experience at a single Japanese Institution. <i>Surgery Today</i> , 2013 , 43, 26-32	3	40
157	Current status of surgery for pancreatic cancer. <i>Digestive Surgery</i> , 2007 , 24, 137-47	2.5	39
156	Computed tomography reflected endocrine function of the pancreas. <i>Journal of Gastrointestinal Surgery</i> , 2011 , 15, 525-32	3.3	37
155	Acute pancreatitis due to pancreatic arteriovenous malformation: 2 case reports and review of the literature. <i>Pancreas</i> , 2006 , 32, 422-5	2.6	36
154	The co-transplantation of bone marrow derived mesenchymal stem cells reduced inflammation in intramuscular islet transplantation. <i>PLoS ONE</i> , 2015 , 10, e0117561	3.7	36
153	The cannabinoid 1 receptor antagonist, AM251, prolongs the survival of rats with severe acute pancreatitis. <i>Tohoku Journal of Experimental Medicine</i> , 2005 , 207, 99-107	2.4	35
152	Retrospective evaluation of the influence of postoperative tumor marker status on survival and patterns of recurrence after surgery for pancreatic cancer based on RECIST guidelines. <i>Annals of Surgical Oncology</i> , 2011 , 18, 371-9	3.1	32
151	Oncolytic replication-competent adenovirus suppresses tumor angiogenesis through preserved E1A region. <i>Cancer Gene Therapy</i> , 2006 , 13, 242-52	5.4	32
150	The fatal risk in hepatic artery embolization for hemostasis after pancreatic and hepatic surgery: importance of collateral arterial pathways. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 287-93	2.4	31
149	RNA interference targeting against S100A4 suppresses cell growth and motility and induces apoptosis in human pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 475-80	3.4	31
148	Effect of intraportal adoptive immunotherapy on liver metastases after resection of pancreatic cancer. <i>British Journal of Surgery</i> , 2000 , 87, 43-8	5.3	31
147	Combination Gemcitabine and WT1 Peptide Vaccination Improves Progression-Free Survival in Advanced Pancreatic Ductal Adenocarcinoma: A Phase II Randomized Study. <i>Cancer Immunology Research</i> , 2018 , 6, 320-331	12.5	30
146	Blockade of delta-like ligand 4 signaling inhibits both growth and angiogenesis of pancreatic cancer. <i>Pancreas</i> , 2010 , 39, 897-903	2.6	30
145	Synchronous and metachronous extrapancreatic malignant neoplasms in patients with intraductal papillary-mucinous neoplasm of the pancreas. <i>Pancreatology</i> , 2008 , 8, 577-82	3.8	30

144	Silencing of LRRFIP1 reverses the epithelial-mesenchymal transition via inhibition of the Wnt/ β -catenin signaling pathway. <i>Cancer Letters</i> , 2015 , 365, 132-40	9.9	29
143	GCF2/LRRFIP1 promotes colorectal cancer metastasis and liver invasion through integrin-dependent RhoA activation. <i>Cancer Letters</i> , 2012 , 325, 99-107	9.9	29
142	The expression of S100A4 in human pancreatic cancer is associated with invasion. <i>Pancreas</i> , 2013 , 42, 1027-33	2.6	29
141	Optimization of glucose level to determine the stimulation index of isolated rat islets. <i>Pancreas</i> , 2008 , 36, 417-23	2.6	29
140	Identification of epigenetically silenced genes in human pancreatic cancer by a novel method "microarray coupled with methyl-CpG targeted transcriptional activation" (MeTA-array). <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 162-7	3.4	28
139	LIV-1 enhances the aggressive phenotype through the induction of epithelial to mesenchymal transition in human pancreatic carcinoma cells. <i>International Journal of Oncology</i> , 2009 , 35, 813-21	4.4	28
138	The expression of MUC4 and MUC5AC is related to the biologic malignancy of intraductal papillary mucinous neoplasms of the pancreas. <i>Pancreas</i> , 2006 , 33, 391-6	2.6	28
137	Do peritoneal macrophages play an essential role in the progression of acute pancreatitis in rats?. <i>Pancreas</i> , 2003 , 27, 253-60	2.6	26
136	Rat experimental model of continuous regional arterial infusion of protease inhibitor and its effects on severe acute pancreatitis. <i>Pancreas</i> , 2005 , 30, 248-53	2.6	26
135	Clinicopathological features and surgical outcomes of adenosquamous carcinoma of the pancreas: a retrospective analysis of patients with resectable stage tumors. <i>Surgery Today</i> , 2015 , 45, 297-304	3	24
134	Clinicopathological Features of Type 2 Autoimmune Pancreatitis in Japan: Results of a Multicenter Survey. <i>Pancreas</i> , 2015 , 44, 1072-7	2.6	24
133	Study Profile of the Tohoku Medical Megabank Community-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021 , 31, 65-76	3.4	24
132	Integrated health education in disaster risk reduction: Lesson learned from disease outbreak following natural disasters in Indonesia. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 29, 94-102	4.5	24
131	Suppressed expression of NDRG2 correlates with poor prognosis in pancreatic cancer. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 441, 102-7	3.4	23
130	Attenuation of phosphorylation by deoxycytidine kinase is key to acquired gemcitabine resistance in a pancreatic cancer cell line: targeted proteomic and metabolomic analyses in PK9 cells. <i>Pharmaceutical Research</i> , 2012 , 29, 2006-16	4.5	23
129	Paclitaxel as second-line chemotherapy in patients with gemcitabine-refractory pancreatic cancer: a retrospective study. <i>International Journal of Clinical Oncology</i> , 2011 , 16, 539-45	4.2	23
128	Three successive cases of enteric anisakiasis. <i>Digestive Surgery</i> , 2007 , 24, 228-31	2.5	23
127	Peritoneal inflammatory cells in acute pancreatitis: Relationship of infiltration dynamics and cytokine production with severity of illness. <i>Surgery</i> , 2002 , 132, 86-92	3.6	23

126	Plasma levels of Galectin-9 reflect disease severity in malaria infection. <i>Malaria Journal</i> , 2016 , 15, 403	3.6	23
125	Extracellular Matrix and Growth Factors Improve the Efficacy of Intramuscular Islet Transplantation. <i>PLoS ONE</i> , 2015 , 10, e0140910	3.7	22
124	Bile acids repress E-cadherin through the induction of Snail and increase cancer invasiveness in human hepatobiliary carcinoma. <i>Cancer Science</i> , 2008 , 99, 1785-92	6.9	22
123	Clinical outcome of elderly patients with unresectable pancreatic cancer treated with gemcitabine plus S-1, S-1 alone, or gemcitabine alone: Subgroup analysis of a randomised phase III trial, GEST study. <i>European Journal of Cancer</i> , 2016 , 54, 96-103	7.5	21
122	Granulocyte-colony stimulating factor-producing pancreatic cancer: report of a case. <i>Surgery Today</i> , 2008 , 38, 453-7	3	21
121	Trends in treatment for pancreatic cancer. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2001 , 8, 544-8		21
120	Infiltration of CD40-positive tumor-associated macrophages indicates a favorable prognosis in colorectal cancer patients. <i>Hepato-Gastroenterology</i> , 2013 , 60, 83-8		21
119	Phase II clinical study of alternate-day oral therapy with S-1 as first-line chemotherapy for locally advanced and metastatic pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 73, 97-102	3.5	20
118	Genotype-phenotype correlation of patients with multiple endocrine neoplasia type 2 in Japan. <i>Japanese Journal of Clinical Oncology</i> , 1998 , 28, 590-6	2.8	20
117	Aetiology and risks factors associated with the fatal outcomes of childhood pneumonia among hospitalised children in the Philippines from 2008 to 2016: a case series study. <i>BMJ Open</i> , 2019 , 9, e026895	3.5	19
116	Development of polyvinyl alcohol bioartificial pancreas with rat islets and mesenchymal stem cells. <i>Transplantation Proceedings</i> , 2013 , 45, 1875-80	1.1	19
115	Serous cystic neoplasms of the whole pancreas in a patient with von Hippel-Lindau disease. <i>Internal Medicine</i> , 2011 , 50, 1293-8	1.1	19
114	How much of the pancreatic head should we resect in Frey's procedure?. <i>Surgery Today</i> , 2009 , 39, 120-7	3	19
113	Assessment of Frey procedures: Japanese experience. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2010 , 17, 745-51	2.8	19
112	Advanced bile duct carcinoma in a 15-year-old patient with pancreaticobiliary maljunction and congenital biliary cystic disease. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008 , 15, 554-9		19
111	Gene therapy for intraperitoneally disseminated pancreatic cancers by Escherichia coli uracil phosphoribosyltransferase (UPRT) gene mediated by restricted replication-competent adenoviral vectors. <i>International Journal of Cancer</i> , 2002 , 102, 51-9	7.5	19
110	Updated results from GEST study: a randomized, three-arm phase III study for advanced pancreatic cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 1053-1059	4.9	18
109	Expression of Sonic hedgehog signaling pathway correlates with the tumorigenesis of intraductal papillary mucinous neoplasm of the pancreas. <i>Oncology Reports</i> , 2008 , 19, 1185-90	3.5	18

108	Secretion of Galectin-9 as a DAMP during Dengue Virus Infection in THP-1 Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
107	Long-period pancreatic stenting for painful chronic calcified pancreatitis required higher medical costs and frequent hospitalizations compared with surgery. <i>Pancreas</i> , 2011 , 40, 946-50	2.6	17
106	Peroxisome proliferator-activated receptor alpha activates cyclooxygenase-2 gene transcription through bile acid transport in human colorectal cancer cell lines. <i>Journal of Gastroenterology</i> , 2008 , 43, 538-49	6.9	17
105	Pancreatic cancer: current status of treatment and survival of 16 071 patients diagnosed from 1981-1996, using the Japanese National Pancreatic Cancer Database. <i>International Journal of Clinical Oncology</i> , 2000 , 5, 153-157	4.2	17
104	Elucidation of the relationship of BNIP3 expression to gemcitabine chemosensitivity and prognosis. <i>World Journal of Gastroenterology</i> , 2007 , 13, 4593-7	5.6	17
103	Predictive risk factors for peritoneal recurrence after pancreatic cancer resection and strategies for its prevention. <i>Surgery Today</i> , 2017 , 47, 1434-1442	3	16
102	Prognostic importance of peritoneal washing cytology in patients with otherwise resectable pancreatic ductal adenocarcinoma who underwent pancreatectomy: A nationwide, cancer registry-based study from the Japan Pancreas Society. <i>Surgery</i> , 2019 , 166, 997-1003	3.6	16
101	Clinical Characteristics and Risk Factors for the Development of Postoperative Hepatic Steatosis After Total Pancreatectomy. <i>Pancreas</i> , 2016 , 45, 362-9	2.6	16
100	Prevention of Tetanus Outbreak Following Natural Disaster in Indonesia: Lessons Learned from Previous Disasters. <i>Tohoku Journal of Experimental Medicine</i> , 2016 , 238, 219-27	2.4	15
99	Criteria for the glucagon provocative test in the diagnosis of gastrinoma. <i>Surgery Today</i> , 2013 , 43, 1281-5	3	15
98	Nm23/nucleoside diphosphate kinase-A as a potent prognostic marker in invasive pancreatic ductal carcinoma identified by proteomic analysis of laser micro-dissected formalin-fixed paraffin-embedded tissue. <i>Clinical Proteomics</i> , 2012 , 9, 8	5	15
97	Expression of MSX2 predicts malignancy of branch duct intraductal papillary mucinous neoplasm of the pancreas. <i>Journal of Gastroenterology</i> , 2010 , 45, 763-70	6.9	15
96	Clinicopathological Characteristics of Young Patients With Pancreatic Cancer: An Analysis of Data From Pancreatic Cancer Registry of Japan Pancreas Society. <i>Pancreas</i> , 2016 , 45, 1411-1417	2.6	13
95	Telomerase activity in pancreatic juice differentiates pancreatic cancer from chronic pancreatitis: A meta-analysis. <i>Pancreatology</i> , 2016 , 16, 372-81	3.8	13
94	Nerve Growth Factor Improves Survival and Function of Transplanted Islets Via TrkA-mediated β Cell Proliferation and Revascularization. <i>Transplantation</i> , 2015 , 99, 1132-43	1.8	13
93	In vitro and in vivo antitumor effects of recombinant bispecific antibodies based on humanized anti-EGFR antibody. <i>Oncology Reports</i> , 2011 , 26, 949-55	3.5	13
92	Phase I trial of neoadjuvant chemoradiation with gemcitabine and surgical resection for cholangiocarcinoma patients (NACRAC study). <i>Hepato-Gastroenterology</i> , 2011 , 58, 1866-72		13
91	Awareness of disaster reduction frameworks and risk perception of natural disaster: a questionnaire survey among Philippine and Indonesian health care personnel and public health students. <i>Tohoku Journal of Experimental Medicine</i> , 2014 , 233, 43-8	2.4	12

90	Segmentectomy of the liver. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012 , 19, 67-71	2.8	12
89	Dilated papilla with mucin extrusion is a potential predictor of acute pancreatitis associated with intraductal papillary mucinous neoplasms of pancreas. <i>Pancreatology</i> , 2013 , 13, 615-20	3.8	12
88	Clinical experiences in the treatment of pancreatic arteriovenous malformation by total pancreatectomy with islet autotransplantation. <i>Transplantation</i> , 2013 , 96, e38-40	1.8	12
87	The PMAIP1 gene on chromosome 18 is a candidate tumor suppressor gene in human pancreatic cancer. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 2576-82	4	12
86	Relationship between Excess Ga and Residual Oxides in Amorphous GaN Films Deposited by Compound Source Molecular Beam Epitaxy. <i>Japanese Journal of Applied Physics</i> , 2005 , 44, 8432-8434	1.4	12
85	Development of Point-of-Care Testing for Disaster-Related Infectious Diseases. <i>Tohoku Journal of Experimental Medicine</i> , 2016 , 238, 287-93	2.4	12
84	Intensive Education of Health Care Workers Improves the Outcome of Ebola Virus Disease: Lessons Learned from the 2014 Outbreak in Sierra Leone. <i>Tohoku Journal of Experimental Medicine</i> , 2017 , 243, 101-105	2.4	11
83	Noncommunicable Diseases After the Great East Japan Earthquake: Systematic Review, 2011-2016. <i>Disaster Medicine and Public Health Preparedness</i> , 2018 , 12, 396-407	2.8	11
82	Cystic lymphangioma of the pancreas with spontaneous rupture: report of a case. <i>Case Reports in Gastroenterology</i> , 2011 , 5, 288-94	1	11
81	Irradiated pancreatic cancer cells undergo both apoptosis and necrosis, and could be phagocytized by dendritic cells. <i>European Surgical Research</i> , 2005 , 37, 228-34	1.1	11
80	Monitoring transplanted islets by high-frequency ultrasound. <i>Islets</i> , 2011 , 3, 259-66	2	10
79	Institutional indications for islet transplantation after total pancreatectomy. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008 , 15, 488-92		10
78	Water supply facility damage and water resource operation at disaster base hospitals in miyagi prefecture in the wake of the Great East Japan Earthquake. <i>Prehospital and Disaster Medicine</i> , 2015 , 30, 193-8	0.8	9
77	Nation-Wide Implementation of Disaster Medical Coordinators in Japan. <i>Tohoku Journal of Experimental Medicine</i> , 2017 , 243, 1-9	2.4	9
76	Intraoperative radiotherapy for pancreatic adenocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 1998 , 5, 151-6		9
75	GaN-based Schottky-type UV light-emitting diodes and their integration for flat-panel displays. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007 , 4, 61-64		9
74	The role of chromosome 18 abnormalities in the progression of pancreatic adenocarcinoma. <i>Pancreas</i> , 2004 , 28, 311-6	2.6	9
73	Induction of Osteopontin by Dengue Virus-3 Infection in THP-1 Cells: Inhibition of the Synthesis by Brefelamide and Its Derivative. <i>Frontiers in Microbiology</i> , 2017 , 8, 521	5.7	8

72	Somatostatin analog inhibits the growth of insulinoma cells by p27-mediated G1 cell cycle arrest. <i>Pancreas</i> , 2014 , 43, 720-9	2.6	8
71	Connexins regulate cell functions in pancreatic stellate cells. <i>Pancreas</i> , 2013 , 42, 308-16	2.6	8
70	Hyperglycemia and diabetic renal change in a model of polyvinyl alcohol bioartificial pancreas transplantation. <i>Pancreas</i> , 2007 , 34, 458-65	2.6	8
69	R0 resection for ductal pancreatic cancer—Japanese experience. <i>American Journal of Surgery</i> , 2007 , 194, S110-S114	2.7	8
68	Health Workforce Development in Health Emergency and Disaster Risk Management: The Need for Evidence-Based Recommendations. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	8
67	MK2461, a Multitargeted Kinase Inhibitor, Suppresses the Progression of Pancreatic Cancer by Disrupting the Interaction Between Pancreatic Cancer Cells and Stellate Cells. <i>Pancreas</i> , 2017 , 46, 557-566	2.6	7
66	Interacting with trapped victims using robots 2013 ,		7
65	Health-related quality of life in a randomised phase III study of gemcitabine plus S-1, S-1 alone and gemcitabine alone for locally advanced or metastatic pancreatic cancer: GEST study. <i>ESMO Open</i> , 2017 , 2, e000151	6	7
64	Integrated light-emitting diodes grown by MOVPE for flat panel displays. <i>Journal of Crystal Growth</i> , 2007 , 298, 736-739	1.6	7
63	Allelic loss of DNA locus of the RET proto-oncogene in small cell lung cancer. <i>Cancer Letters</i> , 2003 , 195, 59-65	9.9	7
62	Medical Needs in Minamisanriku Town after the Great East Japan Earthquake. <i>Tohoku Journal of Experimental Medicine</i> , 2019 , 248, 73-86	2.4	6
61	Enhanced ultrasonography using a nano/microbubble contrast agent for islet transplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 1531-42	8.7	6
60	Frey's procedure for chronic pancreatitis improves the nutritional status of these patients. <i>Surgery Today</i> , 2018 , 48, 80-86	3	6
59	Potential utility of eGFP-expressing NOG mice (NOG-EGFP) as a high purity cancer sampling system. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012 , 31, 55	12.8	6
58	Imaging of transplanted islets by positron emission tomography, magnetic resonance imaging, and ultrasonography. <i>Islets</i> , 2013 , 5, 179-87	2	6
57	Evaluation of MSX2 mRNA in brush cytology specimens distinguished pancreatic carcinoma from chronic pancreatitis. <i>Cancer Science</i> , 2011 , 102, 157-61	6.9	6
56	Gallbladder agenesis with a stone in the cystic duct bud. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008 , 15, 220-3		6
55	Plasma Osteopontin Levels is Associated with Biochemical Markers of Kidney Injury in Patients with Leptospirosis. <i>Diagnostics</i> , 2020 , 10,	3.8	6

54	An analysis of a second-line S-1 monotherapy for gemcitabine-refractory biliary tract cancer. <i>Hepato-Gastroenterology</i> , 2012 , 59, 691-5		6
53	Locally advanced pancreatic cancer successfully treated by distal pancreatectomy with celiac axis resection (DP-CAR) after S-1 with radiation therapy followed by gemcitabine/nab-paclitaxel therapy: a case report. <i>Surgical Case Reports</i> , 2017 , 3, 15	0.8	5
52	Low-temperature deposition of hexagonal GaN films for UV electroluminescent devices by CS-MBE technique. <i>Journal of Crystal Growth</i> , 2007 , 301-302, 424-428	1.6	5
51	Size selection of oxidized GaN crystallites and their cathodoluminescence properties. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2004 , 22, 2201		5
50	Fabrication of GaN nanocrystallites and their application to UV/blue electroluminescent devices. <i>Physica Status Solidi A</i> , 2004 , 201, 2814-2817		5
49	Scoping Review of Hospital Business Continuity Plans to Validate the Improvement after the 2011 Great East Japan Earthquake and Tsunami. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 147-159 ^{2,4}		5
48	The Correlation Between Life Expectancy and Disaster Risk. <i>Journal of Disaster Research</i> , 2018 , 13, 1049-1061	1.6	5
47	Healthy Community Resilient Against Disaster. <i>Advances in Natural and Technological Hazards Research</i> , 2018 , 139-152	1.8	5
46	Lymph nodes metastasis is a risk factor for bone metastasis from extrahepatic cholangiocarcinoma. <i>Hepato-Gastroenterology</i> , 2012 , 59, 1758-60		5
45	Progress of Disaster Medicine during Ten Years after the 2011 Great East Japan Earthquake. <i>Tohoku Journal of Experimental Medicine</i> , 2021 , 253, 159-170	2.4	5
44	Agent-Based Modeling and Simulation of Nosocomial Infection among Healthcare Workers during Ebola Virus Disease Outbreak in Sierra Leone. <i>Tohoku Journal of Experimental Medicine</i> , 2018 , 245, 231-238	2.4	4
43	Middle pancreatectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012 , 19, 148-51	2.8	4
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