Yoshihiro Miyasaka

List of Publications by Year
in descending order

74 papers	1,789 citations	279798 23 h-index	302126 39 g-index
75 all docs	75 docs citations	75 times ranked	2441 citing authors

#	Article	IF	Citations
1	Autophagy Is Required for Activation of Pancreatic Stellate Cells, Associated With Pancreatic Cancer Progression and Promotes Growth of Pancreatic Tumors in Mice. Gastroenterology, 2017, 152, 1492-1506.e24.	1.3	171
2	Multicenter comparative study of laparoscopic and open distal pancreatectomy using propensity scoreâ€matching. Journal of Hepato-Biliary-Pancreatic Sciences, 2015, 22, 731-736.	2.6	95
3	Necroptosis in pancreatic cancer promotes cancer cell migration and invasion by release of CXCL5. PLoS ONE, 2020, 15, e0228015.	2.5	78
4	Hypoxic stellate cells of pancreatic cancer stroma regulate extracellular matrix fiber organization and cancer cell motility. Cancer Letters, 2016, 372, 210-218.	7.2	67
5	The Tokyo 2020 terminology of liver anatomy and resections: Updates of the Brisbane 2000 system. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 6-15.	2.6	65
6	Pancreatic Juice Exosomal MicroRNAs as Biomarkers for Detection of Pancreatic Ductal Adenocarcinoma. Annals of Surgical Oncology, 2019, 26, 2104-2111.	1.5	64
7	Neoadjuvant Chemotherapy with Gemcitabine Plus Nab-Paclitaxel for Borderline Resectable Pancreatic Cancer Potentially Improves Survival and Facilitates Surgery. Annals of Surgical Oncology, 2019, 26, 1528-1534.	1.5	64
8	Inhibition of ERK1/2 in cancer-associated pancreatic stellate cells suppresses cancerâ€“stromal interaction and metastasis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 221.	8.6	61
9	Basement membrane destruction by pancreatic stellate cells leads to local invasion in pancreatic ductal adenocarcinoma. Cancer Letters, 2018, 425, 65-77.	7.2	57
10	Predictive Factors for the Metachronous Development of High-risk Lesions in the Remnant Pancreas After Partial Pancreatectomy for Intraductal Papillary Mucinous Neoplasm. Annals of Surgery, 2016, 263, 1180-1187.	4.2	55
11	Extra-pancreatic invasion induces lipolytic and fibrotic changes in the adipose microenvironment, with released fatty acids enhancing the invasiveness of pancreatic cancer cells. Oncotarget, 2017, 8, 18280-18295.	1.8	53
12	Comparison of Surgical Outcomes Between Radical Antegrade Modular Pancreatosplenectomy (RAMPS) and Standard Retrograde Pancreatosplenectomy (SPRS) for Leftâ€sided Pancreatic Cancer. World Journal of Surgery, 2016, 40, 2267-2275.	1.6	46
13	Prognostic Value of Preoperative Nutritional and Immunological Factors in Patients with Pancreatic Ductal Adenocarcinoma. Annals of Surgical Oncology, 2018, 25, 3996-4003.	1.5	46
14	Minimally invasive preservation versus splenectomy during distal pancreatectomy: a systematic review and metaâ€analysis. Journal of Hepato-Biliary-Pancreatic Sciences, 2018, 25, 476-488.	2.6	45
15	Attempts to prevent postoperative pancreatic fistula after distal pancreatectomy. Surgery Today, 2017, 47, 416-424.	1.5	43
16	Neutrophil extracellular traps promote liver micrometastasis in pancreatic ductal adenocarcinoma via the activation of cancerâ€associated fibroblasts. International Journal of Oncology, 2020, 56, 596-605.	3.3	42
17	The Role of the DNA Damage Checkpoint Pathway in Intraductal Papillary Mucinous Neoplasms of the Pancreas. Clinical Cancer Research, 2007, 13, 4371-4377.	7.0	41
18	Expert Consensus Guidelines: How to safely perform minimally invasive anatomic liver resection. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 16-32.	2.6	41

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19	Pancreatic stellate cells reorganize matrix components and lead pancreatic cancer invasion via the function of Endo180. Cancer Letters, 2018, 412, 143-154.	7.2	33
20	Landmarks and techniques to perform minimally invasive liver surgery: A systematic review with a focus on hepatic outflow. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 66-81.	2.6	33
21	Braun enteroenterostomy reduces delayed gastric emptying after pylorus-preserving pancreatoduodenectomy: a retrospective review. American Journal of Surgery, 2015, 209, 369-377.	1.8	31
22	Overexpression of microRNA-5100 decreases the aggressive phenotype of pancreatic cancer cells by targeting PODXL. International Journal of Oncology, 2016, 48, 1688-1700.	3.3	29
23	Bone marrow-derived macrophages converted into cancer-associated fibroblast-like cells promote pancreatic cancer progression. Cancer Letters, 2021, 512, 15-27.	7.2	27
24	Cancer-associated acinar-to-ductal metaplasia within the invasive front of pancreatic cancer contributes to local invasion. Cancer Letters, 2019, 444, 70-81.	7.2	25
25	Clinical significance of circumportal pancreas, a rare congenital anomaly, in pancreatectomy. American Journal of Surgery, 2017, 214, 267-272.	1.8	24
26	TM4SF1 as a prognostic marker of pancreatic ductal adenocarcinoma is involved in migration and invasion of cancer cells. International Journal of Oncology, 2015, 47, 490-498.	3.3	23
27	Clinical importance of intraoperative peritoneal cytology in patients with pancreatic cancer. Surgery, 2017, 161, 951-958.	1.9	23
28	Adipose tissueâ€derived stromal cells are sources of cancerâ€associated fibroblasts and enhance tumor progression by dense collagen matrix. International Journal of Cancer, 2019, 144, 1401-1413.	5.1	23
29	Concomitant Intraductal Papillary Mucinous Neoplasm in Pancreatic Ductal Adenocarcinoma Is an Independent Predictive Factor for the Occurrence of New Cancer in the Remnant Pancreas. Annals of Surgery, 2020, 271, 941-948.	4.2	23
30	Autophagy inhibition enhances antiproliferative effect of salinomycin in pancreatic cancer cells. Pancreatology, 2017, 17, 990-996.	1.1	22
31	Surveillance of patients with intraductal papillary mucinous neoplasm with and without pancreatectomy with special reference to the incidence of concomitant pancreatic ductal adenocarcinoma. Surgery, 2018, 163, 291-299.	1.9	22
32	Calpain inhibitor calpeptin suppresses pancreatic cancer by disrupting cancerâ€“stromal interactions in a mouse xenograft model. Cancer Science, 2016, 107, 1443-1452.	3.9	21
33	CLEC3A, MMP7, and LCN2 as novel markers for predicting recurrence in resected G1 and G2 pancreatic neuroendocrine tumors. Cancer Medicine, 2019, 8, 3748-3760.	2.8	20
34	Significance of neoadjuvant therapy for borderline resectable pancreatic cancer: a multicenter retrospective study. Langenbeck's Archives of Surgery, 2019, 404, 167-174.	1.9	20
35	Clinicopathological characteristics of non-functioning cystic pancreatic neuroendocrine tumors. Pancreatology, 2019, 19, 50-56.	1.1	20
36	Role of SpyGlass-DStm in the preoperative assessment of pancreatic intraductal papillary mucinous neoplasm involving the main pancreatic duct. Pancreatology, 2018, 18, 566-571.	1.1	19

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37	S100P regulates the collective invasion of pancreatic cancer cells into the lymphatic endothelial monolayer. International Journal of Oncology, 2019, 55, 211-222.	3.3	19
38	Senescence in intraductal papillary mucinous neoplasm of the pancreas. Human Pathology, 2011, 42, 2010-2017.	2.0	15
39	Clinical assessment of the GNAS mutation status in patients with intraductal papillary mucinous neoplasm of the pancreas. Surgery Today, 2019, 49, 887-893.	1.5	15
40	Management of postoperative pancreatic fistula after pancreatoduodenectomy: Analysis of 600 cases of pancreatoduodenectomy patients over a 10-year period at a single institution. Surgery, 2021, 169, 1446-1453.	1.9	14
41	Comparison of guidelines for intraductal papillary mucinous neoplasm: What is the next step beyond the current guidelines?. Annals of Gastroenterological Surgery, 2017, 1, 90-98.	2.4	13
42	Laparoscopic surgery for congenital biliary dilatation: a single-institution experience. Surgery Today, 2018, 48, 44-50.	1.5	13
43	Minimally invasive surgery for pancreatic cancer. Surgery Today, 2021, 51, 194-203.	1.5	13
44	Pioneers in laparoscopic hepatoâ€biliaryâ€pancreatic surgery. Journal of Hepato-Biliary-Pancreatic Sciences, 2018, 25, 109-111.	2.6	12
45	Genetic assessment of recurrent pancreatic high-risk lesions in the remnant pancreas: Metachronous multifocal lesion or local recurrence?. Surgery, 2019, 165, 767-774.	1.9	10
46	FAM115C could be a novel tumor suppressor associated with prolonged survival in pancreatic cancer patients. Journal of Cancer, 2020, 11, 2289-2302.	2.5	10
47	Minimally invasive anatomic liver resection: Results of a survey of world experts. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 33-40.	2.6	10
48	CD110 promotes pancreatic cancer progression and its expression is correlated with poor prognosis. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1147-1164.	2.5	8
49	Mucinous nonneoplastic cyst of the pancreas: CT and MRI appearances. Abdominal Radiology, 2017, 42, 2827-2834.	2.1	7
50	Degree of desmoplasia in metastatic lymph node lesions is associated with lesion size and poor prognosis in pancreatic cancer patients. Oncology Letters, 2017, 14, 3141-3147.	1.8	7
51	Intrapancreatic recurrence of intraductal tubulopapillary neoplasm (ITPN) 16Âyears after the initial surgery for noninvasive ITPN: a case report. Surgical Case Reports, 2018, 4, 96.	0.6	7
52	Cancer-associated peritoneal mesothelial cells lead the formation of pancreatic cancer peritoneal dissemination. International Journal of Oncology, 2017, 50, 457-467.	3.3	6
53	Endoscopic Retrograde Cholangiopancreatography in Patients With Surgically Altered Gastrointestinal Anatomy: A Retrospective Study. International Surgery, 2018, 103, 184-190.	0.1	4
54	Feasibility of Prophylactic Pancreatojejunostomy in Possible High-Risk Patients for Prevention of Pancreatic Fistula during Enucleation or Limited Pancreatic Resection. American Surgeon, 2018, 84, 149-153.	0.8	4

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55	High-risk lesions in the remnant pancreas: fate of the remnant pancreas after pancreatic resection for pancreatic cancer and intraductal papillary mucinous neoplasms. Surgery Today, 2020, 50, 832-840.	1.5	4
56	Is remnant pancreatic cancer after pancreatic resection more frequent in earlyâ€stage pancreatic cancer than in advancedâ€stage cancer?. Annals of Gastroenterological Surgery, 2020, 4, 448-454.	2.4	4
57	Evaluation of relationship between splenic artery and pancreatic parenchyma using three-dimensional computed tomography for laparoscopic distal pancreatectomy. Langenbeck's Archives of Surgery, 2021, 406, 1885-1892.	1.9	4
58	CD44v6 Expression in Intraductal Papillary Mucinous Neoplasms of the Pancreas. Pancreas, 2010, 39, 31-35.	1.1	3
59	Chronic inflammatory changes and oxidative stress in the background of â€œpancreatic ductal adenocarcinoma concomitant with intraductal papillary mucinous neoplasmâ€. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 799-806.	2.8	3
60	Neoadjuvant Chemotherapy with Gemcitabine Plus Nab-Paclitaxel Regimen for Borderline Resectable Pancreatic Cancer with Arterial Involvement: A Prospective Multicenter Single-Arm Phase II Study Protocol. International Journal of Surgery Protocols, 2021, 25, 55-60.	1.1	3
61	Expression of Bcl-2 19-kDa interacting protein 3 predicts prognosis after ampullary carcinoma resection. Journal of Hepato-Biliary-Pancreatic Sciences, 2016, 23, 489-496.	2.6	2
62	ASO Author Reflections: Impact of Neoadjuvant Chemotherapy with Gemcitabine Plus Nab-Paclitaxel for Borderline Resectable Pancreatic Cancer on Surgical Outcomes. Annals of Surgical Oncology, 2019, 26, 739-740.	1.5	2
63	Primary gastric synovial sarcoma resected by laparoscopic endoscopic cooperative surgery of the stomach: a case report. Surgical Case Reports, 2021, 7, 225.	0.6	2
64	Early detection of pancreatic cancer concomitant with IPMN using pancreatic juice cytology. Suizo, 2017, 32, 45-49.	0.1	1
65	Surgical management of the cases with both biliary and duodenal obstruction. Gastrointestinal Intervention, 2018, 7, 74-77.	0.1	1
66	Intraductal Papillary Mucinous Neoplasm Associated with Autoimmune Pancreatitis Type-1, Presenting High-Risk Stigmata. Japanese Journal of Gastroenterological Surgery, 2020, 53, 425-434.	0.1	1
67	Laparoscopic distal pancreatectomy for intraductal papillary mucinous neoplasm-associated pancreatic cancer: A case report. International Journal of Surgery Case Reports, 2021, 87, 106376.	0.6	0
68	A Case of Pancreatoduodenectomy for Pancreatic Head Cancer after Esophagectomy. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2017, 78, 2329-2335.	0.0	0
69	Liver Failure Caused by Refractory Cholangitis after Operation for Hilar Cholangiocarcinoma, Which Was Treated with Intra-Arterial Antibiotic Therapy. Japanese Journal of Gastroenterological Surgery, 2019, 52, 45-52.	0.1	0
70	Necroptosis in pancreatic cancer promotes cancer cell migration and invasion by release of CXCL5. , 2020, 15, e0228015.		0
71	Necroptosis in pancreatic cancer promotes cancer cell migration and invasion by release of CXCL5. , 2020, 15, e0228015.		0
72	Necroptosis in pancreatic cancer promotes cancer cell migration and invasion by release of CXCL5. , 2020, 15, e0228015.		0

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73	Necroptosis in pancreatic cancer promotes cancer cell migration and invasion by release of CXCL5. , 2020, 15, e0228015.		0
74	Laparoscopic splenic vesselâ€preserving distal pancreatectomy after laparoscopic pylorusâ€preserving gastrectomy: A case report. Asian Journal of Endoscopic Surgery, 0, , .	0.9	0