

Tomoharu Miyashita

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

1,333
citations

394421

19
h-index

454955

30
g-index

99
all docs

99
docs citations

99
times ranked

2219
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of cyclooxygenase-2 in the carcinogenesis of gastrointestinal tract cancers: A review and report of personal experience. <i>World Journal of Gastroenterology</i> , 2006, 12, 1336.	3.3	73
2	A COX-2 inhibitor prevents the esophageal inflammation-metaplasia-adenocarcinoma sequence in rats. <i>Carcinogenesis</i> , 2004, 26, 565-570.	2.8	70
3	Metastasis-promoting role of extravasated platelet activation in tumor. <i>Journal of Surgical Research</i> , 2015, 193, 289-294.	1.6	61
4	Valproic acid inhibits proliferation of HER2-expressing breast cancer cells by inducing cell cycle arrest and apoptosis through Hsp70 acetylation. <i>International Journal of Oncology</i> , 2015, 47, 2073-2081.	3.3	55
5	Platelets surrounding primary tumor cells are related to chemoresistance. <i>Oncology Reports</i> , 2016, 36, 787-794.	2.6	43
6	Alteration of β -catenin expression in esophageal squamous-cell carcinoma. , 2000, 85, 757-761.		38
7	Comparative study of the antitumor activity of Nab-paclitaxel and intraperitoneal solvent-based paclitaxel regarding peritoneal metastasis in gastric cancer. <i>Oncology Reports</i> , 2014, 32, 89-96.	2.6	37
8	Role for Neutrophil Extracellular Traps (NETs) and Platelet Aggregation in Early Sepsis-induced Hepatic Dysfunction. <i>In Vivo</i> , 2017, 31, 1051-1058.	1.3	35
9	Impact of Inflammationâ€“Metaplasiaâ€“Adenocarcinoma Sequence and Inflammatory Microenvironment in Esophageal Carcinogenesis Using Surgical Rat Models. <i>Annals of Surgical Oncology</i> , 2014, 21, 2012-2019.	1.5	34
10	Importance of human peritoneal mesothelial cells in the progression, fibrosis, and control of gastric cancer: inhibition of growth and fibrosis by tranilast. <i>Gastric Cancer</i> , 2018, 21, 55-67.	5.3	34
11	Neoadjuvant Chemotherapy with Gemcitabine Plus Nab-paclitaxel Reduces the Number of Cancer-associated Fibroblasts Through Depletion of Pancreatic Stroma. <i>Anticancer Research</i> , 2018, 38, 337-343.	1.1	33
12	Cyclooxygenase-2 (COX-2) in Carcinogenesis and Selective COX-2 Inhibitors for Chemoprevention in Gastrointestinal Cancers. <i>Journal of Gastrointestinal Cancer</i> , 2007, 38, 78-82.	1.3	28
13	Low-dose gemcitabine induces major histocompatibility complex class I-related chain A/B expression and enhances an antitumor innate immune response in pancreatic cancer. <i>Clinical and Experimental Medicine</i> , 2017, 17, 19-31.	3.6	28
14	Oxaliplatin-based chemotherapy induces extravasated platelet aggregation in the liver. <i>Molecular and Clinical Oncology</i> , 2015, 3, 555-558.	1.0	27
15	Extravasated platelet aggregation in liver zone 3 may correlate with the progression of sinusoidal obstruction syndrome following living donor liver transplantation: A case report. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1119-1124.	1.8	27
16	Duodenal juice stimulates oesophageal stem cells to induce Barrett's oesophagus and oesophageal adenocarcinoma in rats. <i>Oncology Reports</i> , 2006, 15, 1469-75.	2.6	26
17	Valproic acid inhibits irradiation-induced epithelial-mesenchymal transition and stem cell-like characteristics in esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 49, 1859-1869.	3.3	24
18	Citrullinated Histone H3: Early Biomarker of Neutrophil Extracellular Traps in Septic Liver Damage. <i>Journal of Surgical Research</i> , 2019, 234, 132-138.	1.6	24

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19	The effect of HIF-1α and PKM1 expression on acquisition of chemoresistance. <i>Cancer Management and Research</i> , 2018, Volume 10, 1865-1874.	1.9	22
20	Rabeprazole Impedes the Development of Reflux-Induced Esophageal Cancer in a Surgical Rat Model. <i>Digestive Diseases and Sciences</i> , 2011, 56, 1309-1314.	2.3	21
21	Expression status of CD44 and CD133 as a prognostic marker in esophageal squamous cell carcinoma treated with neoadjuvant chemotherapy followed by radical esophagectomy. <i>Oncology Reports</i> , 2016, 36, 3333-3342.	2.6	21
22	Effect of Oral Branched-Chain Amino Acids and Glutamine Supplementation on Skeletal Muscle Atrophy After Total Gastrectomy in Rat Model. <i>Journal of Surgical Research</i> , 2019, 243, 281-288.	1.6	20
23	Inhibitory effects of valproic acid in DNA double-strand break repair after irradiation in esophageal squamous carcinoma cells. <i>Oncology Reports</i> , 2015, 34, 1185-1192.	2.6	18
24	Roles of the hexosamine biosynthetic pathway and pentose phosphate pathway in bile acid-induced cancer development. <i>Cancer Science</i> , 2019, 110, 2408-2420.	3.9	18
25	Anti-tumor Activity of the Small Molecule Inhibitor PRI-724 Against β -Catenin-activated Hepatocellular Carcinoma. <i>Anticancer Research</i> , 2020, 40, 5211-5219.	1.1	18
26	Multiple liver metastases of pancreatic solid pseudopapillary tumor treated with resection following chemotherapy and transcatheter arterial embolization: A case report. <i>Oncology Letters</i> , 2015, 9, 1733-1738.	1.8	17
27	Metformin inhibits the radiation-induced invasive phenotype of esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 49, 1890-1898.	3.3	17
28	Concentration-dependent radiosensitizing effect of docetaxel in esophageal squamous cell carcinoma cells. <i>International Journal of Oncology</i> , 2016, 48, 517-524.	3.3	17
29	Extravasated platelet aggregation in the livers of rats with drug-induced hepatic sinusoidal obstruction syndrome. <i>Molecular Medicine Reports</i> , 2017, 15, 3147-3152.	2.4	17
30	Phosphodiesterase III inhibitor attenuates rat sinusoidal obstruction syndrome through inhibition of platelet aggregation in Disse's space. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 950-957.	2.8	17
31	The severity of duodeno-esophageal reflux influences the development of different histological types of esophageal cancer in a rat model. <i>International Journal of Cancer</i> , 2013, 132, 1496-1504.	5.1	16
32	A case report of anaplastic carcinoma of the pancreas with remarkable intraductal tumor growth into the main pancreatic duct. <i>World Journal of Gastroenterology</i> , 2014, 20, 852.	3.3	16
33	Impact of Inflammation-Metaplasia-Adenocarcinoma Sequence and Prevention in Surgical Rat Models. <i>Digestion</i> , 2013, 87, 6-11.	2.3	15
34	Impact of histone deacetylase 1 and metastasis-associated gene 1 expression in esophageal carcinogenesis. <i>Oncology Letters</i> , 2014, 8, 758-764.	1.8	15
35	Low-dose eribulin mesylate exerts antitumor effects in gastric cancer by inhibiting fibrosis via the suppression of epithelial–mesenchymal transition and acts synergistically with 5-fluorouracil. <i>Cancer Management and Research</i> , 2018, Volume 10, 2729-2742.	1.9	15
36	Vaccine Impedes the Development of Reflux-Induced Esophageal Cancer in a Surgical Rat Model: Efficacy of the Vaccine in a Pre-Barrett's Esophagus Setting. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 2-9.	1.7	14

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37	Clinical and radiological feature of lymphoepithelial cyst of the pancreas. <i>World Journal of Gastroenterology</i> , 2014, 20, 17247.	3.3	14
38	Potential of extravasated platelet aggregation as a surrogate marker for overall survival in patients with advanced gastric cancer treated with preoperative docetaxel, cisplatin and S-1: a retrospective observational study. <i>BMC Cancer</i> , 2017, 17, 294.	2.6	14
39	Targeting the Hedgehog Pathway Using Itraconazole to Prevent Progression of Barrett's Esophagus to Invasive Esophageal Adenocarcinoma. <i>Annals of Surgery</i> , 2021, 273, e206-e213.	4.2	14
40	Do proton pump inhibitors protect against cancer progression in GERD?. <i>Surgery Today</i> , 2013, 43, 831-837.	1.5	13
41	Establishing a xenograft mouse model of peritoneal dissemination of gastric cancer with organ invasion and fibrosis. <i>BMC Cancer</i> , 2017, 17, 23.	2.6	13
42	A phase I study of neoadjuvant chemotherapy with gemcitabine plus oral S-1 for resectable pancreatic cancer. <i>Molecular and Clinical Oncology</i> , 2013, 1, 768-772.	1.0	12
43	A Three-phase Approach for the Early Identification of Acute Lung Injury Induced by Severe Sepsis. <i>In Vivo</i> , 2016, 30, 341-9.	1.3	12
44	Hepatic arterial infusion chemotherapy with gemcitabine and 5-fluorouracil or oral S-1 improves the prognosis of patients with postoperative liver metastases from pancreatic cancer. <i>Molecular and Clinical Oncology</i> , 2013, 1, 869-874.	1.0	11
45	En bloc vascular resection for the treatment of borderline resectable pancreatic head carcinoma. <i>Molecular and Clinical Oncology</i> , 2014, 2, 369-374.	1.0	11
46	Neoadjuvant chemotherapy for pancreatic cancer: Effects on cancer tissue and novel perspectives. <i>Oncology Letters</i> , 2017, 13, 3975-3981.	1.8	11
47	KrÄppel-like Factor 5 Promotes Sonic Hedgehog Signaling and Neoplasia in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Translational Oncology</i> , 2019, 12, 1432-1441.	3.7	11
48	Low-dose valproic acid with low-dose gemcitabine augments MHC class I-related chain A/B expression without inducing the release of soluble MHC class I-related chain A/B. <i>Oncology Letters</i> , 2017, 14, 5918-5926.	1.8	9
49	Efficacy of CO2 insufflation during thoracoscopic esophagectomy in the left lateral position. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 587-593.	0.9	9
50	Preventive effect of oral hangeshashinto (TJ-14) on the development of reflux-induced esophageal cancer. <i>Surgery</i> , 2018, 164, 49-55.	1.9	9
51	Effects of rabeprazole on bone metabolic disorders in a gastrectomized rat model. <i>Biomedical Reports</i> , 2016, 5, 118-124.	2.0	8
52	Impact of Extravasated Platelet Activation and Podoplanin-positive Cancer-associated Fibroblasts in Pancreatic Cancer Stroma. <i>Anticancer Research</i> , 2019, 39, 5565-5572.	1.1	8
53	Oral cryotherapy for prophylaxis of oral mucositis caused by docetaxel, cisplatin, and fluorouracil chemotherapy for esophageal cancer. <i>Esophagus</i> , 2019, 16, 207-213.	1.9	8
54	Nanog positively regulates Zfp57 expression in mouse embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 817-820.	2.1	7

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55	Phase I study of weekly palliative chemotherapy with low-dose third-line paclitaxel for biliary tract cancer. <i>Molecular and Clinical Oncology</i> , 2017, 6, 753-757.	1.0	7
56	Neoadjuvant chemotherapy with gemcitabine-based regimens improves the prognosis of node positive resectable pancreatic head cancer. <i>Molecular and Clinical Oncology</i> , 2019, 11, 157-166.	1.0	7
57	Monitoring of Heat Shock Response and Phenotypic Changes in Hepatocellular Carcinoma After Heat Treatment. <i>Anticancer Research</i> , 2019, 39, 5393-5401.	1.1	7
58	Glycogen synthase kinase-3 β participates in acquired resistance to gemcitabine in pancreatic cancer. <i>Cancer Science</i> , 2020, 111, 4405-4416.	3.9	7
59	Vaccine Impedes the Development of Reflux-induced Esophageal Cancer in a Surgical Rat Model: Efficacy of the Vaccine in a Post-Barrett's Esophagus Setting. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2858-2867.	2.3	6
60	Spontaneous clearance of <i>Helicobacter pylori</i> after pylorus-preserving gastrectomy for gastric cancer. <i>Oncology Reports</i> , 2013, 30, 299-303.	2.6	6
61	Postoperative neutrophil-to-lymphocyte ratio of living-donor liver transplant: Association with graft size. <i>Asian Journal of Surgery</i> , 2016, 39, 103-108.	0.4	6
62	Prophylactic Effect of Recombinant Human Soluble Thrombomodulin for Hepatic Sinusoidal Obstruction Syndrome Model Mice. <i>In Vivo</i> , 2020, 34, 1037-1045.	1.3	6
63	Potential therapeutic effect of targeting glycogen synthase kinase 3 β in esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 11807.	3.3	6
64	Incidence of and risk factors for totally implantable vascular access device complications in patients with gastric cancer: A retrospective analysis. <i>Molecular and Clinical Oncology</i> , 2019, 11, 343-348.	1.0	5
65	Use of esophageal stent for the treatment of postoperative gastrointestinal airway fistula after esophagectomy. <i>Esophagus</i> , 2019, 16, 413-417.	1.9	5
66	Predictive factors for developing acute cholangitis and/or cholecystitis in patients undergoing delayed cholecystectomy: A retrospective study. <i>Asian Journal of Surgery</i> , 2021, 44, 280-285.	0.4	5
67	Location of the meso-pancreatoduodenum as a regional lymphatic basin for pancreatic head carcinoma. <i>Oncology Letters</i> , 2017, 14, 397-403.	1.8	4
68	Phase I study of third-line palliative chemotherapy with low dose paclitaxel for pancreatic cancer. <i>Molecular and Clinical Oncology</i> , 2018, 8, 623-627.	1.0	4
69	Safety of artificial pancreas in hepato-biliary-pancreatic surgery: A prospective study. <i>Asian Journal of Surgery</i> , 2020, 43, 201-206.	0.4	4
70	A Case of Severe Sepsis Presenting Marked Decrease of Neutrophils and Interesting Findings on Dynamic CT. <i>American Journal of Case Reports</i> , 2015, 16, 322-327.	0.8	4
71	Pretreatment with a Phosphodiesterase-3 Inhibitor, Milrinone, Reduces Hepatic Ischemia-Reperfusion Injury, Minimizing Pericentral Zone-Based Liver and Small Intestinal Injury in Rats. <i>Annals of Transplantation</i> , 2020, 25, e922306.	0.9	4
72	Lymph node spread of gallbladder cancer from the perspective of embryologically-based anatomy and significance of the lymphatic basin along the embryonic right hepatic artery. <i>Molecular and Clinical Oncology</i> , 2014, 2, 963-967.	1.0	3

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73	Thoracoscopic Esophagojejunostomy in the Upper Mediastinum After Thoracoscopic Esophagectomy with Total Gastrectomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 715-720.	1.0	3
74	Survival benefit of multimodal local therapy for repeat recurrence of thoracic esophageal squamous cell carcinoma after esophagectomy. <i>Esophagus</i> , 2019, 16, 107-113.	1.9	3
75	Induction of Artificial Pancreas in Liver Transplant Recipients: Preliminary Experience with an Insightful Message. <i>Annals of Transplantation</i> , 2017, 22, 590-597.	0.9	3
76	Thrombopoietin accumulation in hepatocytes induces a decrease in its serum levels in a sinusoidal obstruction syndrome model. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	3
77	Pancreatic body adenocarcinoma with neuroendocrine tumor characteristics: A case report. <i>Oncology Letters</i> , 2014, 7, 1049-1052.	1.8	2
78	Effects of adaptive immune cell therapy on the immune cell profile in patients with advanced gastric cancer. <i>Cancer Medicine</i> , 2020, 9, 4907-4917.	2.8	2
79	Incarcerated Inguinal Hernia Containing Transverse Colon Treated Laparoscopically. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2016, 77, 1575-1579.	0.0	2
80	A phase III study of preoperative (neoadjuvant) chemotherapy with gemcitabine plus nab-paclitaxel for resectable pancreatic cancer. <i>Molecular and Clinical Oncology</i> , 2020, 14, 26.	1.0	2
81	Internal Hernia in a Liver Transplant Recipient: A Case Report. <i>Case Reports in Surgery</i> , 2013, 2013, 1-3.	0.4	1
82	Aggressive Surgical Management for Metastatic Liver Tumors From Squamous Cell Carcinomas: Report of Three Cases. <i>International Surgery</i> , 2015, 100, 1271-1275.	0.1	1
83	Evaluation of the effects of gastrectomy on the development of metabolic bone disease. <i>Journal of Surgical Research</i> , 2017, 212, 1-7.	1.6	1
84	Congestive Preconditioning by Portal Venous Clamping: A Novel Preventive Concept for Small Intestinal Congestive Re-Outflow Injury. <i>Annals of Transplantation</i> , 2017, 22, 493-498.	0.9	1
85	Three Cases of Hepatic Resection for Liver Metastases from Squamous Cell Carcinoma. <i>Japanese Journal of Gastroenterological Surgery</i> , 2015, 48, 215-223.	0.1	1
86	A Case of Schwannoma Arisen in the Hepatoduodenal Ligament. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2018, 79, 885-892.	0.0	1
87	Undifferentiated Sarcoma of the Liver in an Adult Treated by Embolization Before Surgery. <i>Japanese Journal of Gastroenterological Surgery</i> , 2018, 51, 748-756.	0.1	1
88	Predictive factors for postoperative tachyarrhythmia after thoracoscopic esophagectomy and the usefulness of landiolol hydrochloride for its treatment. <i>Esophagus</i> , 2014, 11, 89-98.	1.9	0
89	Retroperitoneal hematoma from lumbar artery as an unusual complication after rectal perforation with massive retroperitoneal emphysema. <i>Journal of Surgical Case Reports</i> , 2018, 2018, rjy332.	0.4	0
90	A survived case of <i>Aeromonas hydrophila</i> septicemia. <i>Acta Hepatologica Japonica</i> , 2018, 59, 264-272.	0.1	0

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91	Effect of H ₂ Receptor Antagonist on Change of Cytokine Levels after Surgery of Colorectal Cancers. Nihon Gekakei Rengo Gakkaishi (Journal of Japanese College of Surgeons), 2003, 28, 154-158.	0.0	0
92	A CLINICOPATHOLOGICAL STUDY OF BORRMANN TYPE 4 GASTRIC CANCERS BY CLASSIFYING THEM INTO THREE SUBTYPES. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 1999, 60, 1731-1736.	0.0	0
93	Abdominal Emergency Surgery for Elderly Patients. Nihon Gekakei Rengo Gakkaishi (Journal of Japanese) Tj ETQq1 1.0784314 rgBT /C	0.0	0
94	Thoracoscopic Esophagojejunostomy in the Upper Mediastinum After Thoracoscopic Esophagectomy with Total Gastrectomy. Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscopy, 2017, 27, .	0.2	0
95	A Case of Pancreatic Insulinoma in which the Tumor was Difficult to Localize Preoperatively. Nihon Gekakei Rengo Gakkaishi (Journal of Japanese College of Surgeons), 2019, 44, 312-318.	0.0	0
96	Analysis of 5 patients with isolated lung metastases after resection of pancreatic cancer. Suizo, 2020, 35, 331-335.	0.1	0
97	Etiological involvement of weak acid reflux in the development of esophageal carcinoma.. Journal of Clinical Oncology, 2020, 38, 435-435.	1.6	0