

Mehrdad Nikfarjam,, Fracs

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

2,366
citations

28
h-index

42
g-index

132
ext. papers

2,809
ext. citations

2.8
avg, IF

4.92
L-index

#	Paper	IF	Citations
128	Mechanisms of focal heat destruction of liver tumors. <i>Journal of Surgical Research</i> , 2005 , 127, 208-23	2.5	244
127	Improved contemporary surgical management of insulinomas: a 25-year experience at the Massachusetts General Hospital. <i>Annals of Surgery</i> , 2008 , 247, 165-72	7.8	148
126	Association of diabetes mellitus and pancreatic adenocarcinoma: a meta-analysis of 88 studies. <i>Annals of Surgical Oncology</i> , 2014 , 21, 2453-62	3.1	98
125	Survival outcomes of patients with colorectal liver metastases following hepatic resection or ablation in the era of effective chemotherapy. <i>Annals of Surgical Oncology</i> , 2009 , 16, 1860-7	3.1	73
124	Liver regeneration stimulates tumor metastases. <i>Journal of Surgical Research</i> , 2007 , 138, 284-90	2.5	62
123	Summary and recommendations from the Australasian guidelines for the management of pancreatic exocrine insufficiency. <i>Pancreatology</i> , 2016 , 16, 164-80	3.8	56
122	A reduction in delayed gastric emptying by classic pancreaticoduodenectomy with an antecolic gastrojejunal anastomosis and a retrogastric omental patch. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 1674-82	3.3	51
121	Outcomes of contemporary management of gangrenous and non-gangrenous acute cholecystitis. <i>Hpb</i> , 2011 , 13, 551-8	3.8	49
120	Glucagon-like peptide 1 and peptide YY are in separate storage organelles in enteroendocrine cells. <i>Cell and Tissue Research</i> , 2014 , 357, 63-9	4.2	47
119	Altered growth patterns of colorectal liver metastases after thermal ablation. <i>Surgery</i> , 2006 , 139, 73-81	3.6	47
118	In vitro and in vivo evaluation of tumor targeting styrene-maleic acid copolymer-pirarubicin micelles: Survival improvement and inhibition of liver metastases. <i>Cancer Science</i> , 2010 , 101, 1866-74	6.9	44
117	Additional organ resection combined with pancreaticoduodenectomy does not increase postoperative morbidity and mortality. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 915-21	3.3	42
116	Glaucarubinone and gemcitabine synergistically reduce pancreatic cancer growth via down-regulation of P21-activated kinases. <i>Cancer Letters</i> , 2014 , 346, 264-72	9.9	41
115	Progressive microvascular injury in liver and colorectal liver metastases following laser induced focal hyperthermia therapy. <i>Lasers in Surgery and Medicine</i> , 2005 , 37, 64-73	3.6	38
114	A model of partial hepatectomy in mice. <i>Journal of Investigative Surgery</i> , 2004 , 17, 291-4	1.2	37
113	The impact of fluid intervention on complications and length of hospital stay after pancreaticoduodenectomy (Whipple's procedure). <i>BMC Anesthesiology</i> , 2014 , 14, 35	2.4	34
112	FRAX597, a PAK1 inhibitor, synergistically reduces pancreatic cancer growth when combined with gemcitabine. <i>BMC Cancer</i> , 2016 , 16, 24	4.8	33

111	Transgastric natural-orifice transluminal endoscopic surgery peritoneoscopy in humans: a pilot study in efficacy and gastrotomy site selection by using a hybrid technique. <i>Gastrointestinal Endoscopy</i> , 2010 , 72, 279-83	5.2	33
110	The role of p21-activated kinases in pancreatic cancer. <i>Pancreas</i> , 2015 , 44, 363-9	2.6	32
109	Diagnosis and management of pancreatic exocrine insufficiency. <i>Medical Journal of Australia</i> , 2017 , 207, 161-165	4	32
108	Long-term survival of patients with unresectable colorectal liver metastases treated by percutaneous interstitial laser thermotherapy. <i>World Journal of Surgery</i> , 2004 , 28, 987-94	3.3	32
107	Diagnosis and management of retroperitoneal ancient schwannomas. <i>World Journal of Surgical Oncology</i> , 2009 , 7, 12	3.4	31
106	Focal hyperthermia produces progressive tumor necrosis independent of the initial thermal effects. <i>Journal of Gastrointestinal Surgery</i> , 2005 , 9, 410-7	3.3	31
105	The outcomes of pancreaticoduodenectomy in patients aged 80 or older: a systematic review and meta-analysis. <i>Hpb</i> , 2017 , 19, 475-482	3.8	30
104	Peritoneal inflammatory response of natural orifice transluminal endoscopic surgery (NOTES) versus laparoscopy with carbon dioxide and air pneumoperitoneum. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 1727-36	5.2	30
103	Restrictive intraoperative fluid optimisation algorithm improves outcomes in patients undergoing pancreaticoduodenectomy: A prospective multicentre randomized controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0183313	3.7	30
102	The effect of surgical volume and the provision of residency and fellowship training on complications of major hepatic resection. <i>Journal of Gastrointestinal Surgery</i> , 2010 , 14, 1981-9	3.3	29
101	Spatial morphological and molecular differences within solid tumors may contribute to the failure of vascular disruptive agent treatments. <i>BMC Cancer</i> , 2012 , 12, 522	4.8	28
100	Outcomes of cholecystectomy for treatment of acute cholecystitis in octogenarians. <i>ANZ Journal of Surgery</i> , 2014 , 84, 943-8	1	27
99	Inhibition of group 1 p21-activated kinases suppresses pancreatic stellate cell activation and increases survival of mice with pancreatic cancer. <i>International Journal of Cancer</i> , 2017 , 140, 2101-2111	7.5	26
98	Retroperitoneal lymphangioma. <i>Asian Journal of Surgery</i> , 2006 , 29, 51-4	1.6	26
97	Pressurized pulse irrigation with saline reduces surgical-site infections following major hepatobiliary and pancreatic surgery: randomized controlled trial. <i>World Journal of Surgery</i> , 2014 , 38, 447-55	3.3	25
96	Feasibility of radiofrequency ablation for the treatment of chronic radiation proctitis. <i>Surgical Innovation</i> , 2010 , 17, 92-4	2	25
95	Evaluation of the effect of SMA-pirarubicin micelles on colorectal cancer liver metastases and of hyperbaric oxygen in CBA mice. <i>Journal of Drug Targeting</i> , 2007 , 15, 487-95	5.4	24
94	The cost of perioperative complications following pancreaticoduodenectomy: A systematic review. <i>Pancreatology</i> , 2018 , 18, 208-220	3.8	21

93	Percutaneous cholecystostomy for treatment of acute cholecystitis in the era of early laparoscopic cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2013 , 23, 474-80	1.3	21
92	p21-activated kinase signalling in pancreatic cancer: New insights into tumour biology and immune modulation. <i>World Journal of Gastroenterology</i> , 2018 , 24, 3709-3723	5.6	21
91	Potential Use of Cannabinoids for the Treatment of Pancreatic Cancer. <i>Journal of Pancreatic Cancer</i> , 2019 , 5, 1-7	1.5	20
90	Surgical outcomes of patients with gastrointestinal stromal tumors in the era of targeted drug therapy. <i>Journal of Gastrointestinal Surgery</i> , 2008 , 12, 2023-31	3.3	20
89	A fast track recovery program significantly reduces hospital length of stay following uncomplicated pancreaticoduodenectomy. <i>JOP: Journal of the Pancreas</i> , 2013 , 14, 63-70	1.2	20
88	Functions of the CXC ligand family in the pancreatic tumor microenvironment. <i>Pancreatology</i> , 2018 , 18, 705-716	3.8	19
87	Depletion of p21-activated kinase 1 up-regulates the immune system of APC mice and inhibits intestinal tumorigenesis. <i>BMC Cancer</i> , 2017 , 17, 431	4.8	19
86	Impact of blood flow occlusion on liver necrosis following thermal ablation. <i>ANZ Journal of Surgery</i> , 2006 , 76, 84-91	1	19
85	Total pancreatectomy for the treatment of pancreatic neoplasms. <i>ANZ Journal of Surgery</i> , 2014 , 84, 823-6		18
84	The outcomes of central hepatectomy versus extended hepatectomy: a systematic review and meta-analysis. <i>Hpb</i> , 2018 , 20, 487-496	3.8	17
83	Early management of traumatic pancreatic transection by spleen-preserving laparoscopic distal pancreatectomy. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 455-8	2.6	17
82	Local resection of ampullary adenocarcinomas of the duodenum. <i>ANZ Journal of Surgery</i> , 2001 , 71, 529-33		17
81	Diagnosis and treatment in chronic pancreatitis: an international survey and case vignette study. <i>Hpb</i> , 2017 , 19, 978-985	3.8	16
80	Combined pancreaticoduodenectomy and extended right hemicolectomy: outcomes and indications. <i>Hpb</i> , 2009 , 11, 559-64	3.8	16
79	Reduction of surgical site infections by use of pulsatile lavage irrigation after prolonged intra-abdominal surgical procedures. <i>American Journal of Surgery</i> , 2009 , 198, 381-6	2.7	16
78	The apoptotic response of liver and colorectal liver metastases to focal hyperthermic injury. <i>Anticancer Research</i> , 2005 , 25, 1413-9	2.3	15
77	K-Ras mutation and amplification status is predictive of resistance and high basal pAKT is predictive of sensitivity to everolimus in biliary tract cancer cell lines. <i>Molecular Oncology</i> , 2017 , 11, 1130-1142	7.9	13
76	Hyperbaric oxygen therapy reduces severity and improves survival in severe acute pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2007 , 11, 1008-15	3.3	13

75	Refining the care of patients with pancreatic cancer: the AGITG Pancreatic Cancer Workshop consensus. <i>Medical Journal of Australia</i> , 2016 , 204, 419-22	4	13
74	Monitoring quality of care for patients with pancreatic cancer: a modified Delphi consensus. <i>Hpb</i> , 2019 , 21, 444-455	3.8	13
73	Treatment with the vascular disruptive agent OXi4503 induces an immediate and widespread epithelial to mesenchymal transition in the surviving tumor. <i>Cancer Medicine</i> , 2013 , 2, 595-610	4.8	12
72	Inhibition of PAK1 suppresses pancreatic cancer by stimulation of anti-tumour immunity through down-regulation of PD-L1. <i>Cancer Letters</i> , 2020 , 472, 8-18	9.9	12
71	Cannabinoids Inhibited Pancreatic Cancer via P-21 Activated Kinase 1 Mediated Pathway. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
70	Age 80 years and over is not associated with increased morbidity and mortality following pancreaticoduodenectomy. <i>ANZ Journal of Surgery</i> , 2018 , 88, E445-E450	1	11
69	Vascular targeting agent Oxi4503 inhibits tumor growth in a colorectal liver metastases model. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, e96-e104	4	11
68	Hyperbaric oxygen therapy for severe acute pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 2042-6	4	11
67	Effect of interstitial laser hyperthermia in a murine model of colorectal liver metastases: scanning electron microscopic study. <i>World Journal of Surgery</i> , 2004 , 28, 33-7	3.3	11
66	Comparison of two syngeneic orthotopic murine models of pancreatic adenocarcinoma. <i>Journal of Investigative Surgery</i> , 2013 , 26, 352-9	1.2	10
65	Acute management of stoma-related colocutaneous fistula by temporary placement of a self-expanding plastic stent. <i>Surgical Innovation</i> , 2009 , 16, 270-3	2	10
64	Antitumor effects of all-trans retinoic acid and its synergism with gemcitabine are associated with downregulation of p21-activated kinases in pancreatic cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, G632-G640	5.1	9
63	Genomic Profiling of Biliary Tract Cancer Cell Lines Reveals Molecular Subtypes and Actionable Drug Targets. <i>IScience</i> , 2019 , 21, 624-637	6.1	9
62	The diagnostic efficacy of natural orifice transluminal endoscopic surgery: is there a role in the intensive care unit?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 2485-91	5.2	9
61	Effect of thalidomide on colorectal cancer liver metastases in CBA mice. <i>Journal of Surgical Oncology</i> , 2005 , 91, 134-40	2.8	9
60	Comparison of 980- and 1064-nm wavelengths for interstitial laser thermotherapy of the liver. <i>Photomedicine and Laser Surgery</i> , 2005 , 23, 284-8		9
59	Reduction in delayed gastric emptying following non-pylorus preserving pancreaticoduodenectomy by addition of a Braun enteroenterostomy. <i>JOP: Journal of the Pancreas</i> , 2012 , 13, 488-96	1.2	9
58	Sodium bicarbonate infusion in patients undergoing orthotopic liver transplantation: a single center randomized controlled pilot trial. <i>Clinical Transplantation</i> , 2016 , 30, 556-65	3.8	8

57	Goal directed fluid therapy for major liver resection: A multicentre randomized controlled trial. <i>Annals of Medicine and Surgery</i> , 2019 , 45, 45-53	2	8
56	Assessment of Liver Remnant Using ICG Clearance Intraoperatively during Vascular Exclusion: Early Experience with the ALIIVE Technique. <i>HPB Surgery</i> , 2015 , 2015, 757052		8
55	Sex differences and outcomes of management of acute cholecystitis. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2013 , 23, 61-5	1.3	8
54	Induction of Th1Immune responses following laser ablation in a murine model of colorectal liver metastases. <i>Journal of Translational Medicine</i> , 2011 , 9, 83	8.5	8
53	Small bowel diverticular disease complicated by perforation. <i>ANZ Journal of Surgery</i> , 2003 , 73, 867-9	1	8
52	Inhibition of p21 activated kinase enhances tumour immune response and sensitizes pancreatic cancer to gemcitabine. <i>International Journal of Oncology</i> , 2018 , 52, 261-269	4.4	7
51	Health economic implications of complications associated with pancreaticoduodenectomy at a University Hospital: a retrospective cohort cost study. <i>Hpb</i> , 2018 , 20, 423-431	3.8	7
50	The financial impact of postoperative complications following liver resection. <i>Medicine (United States)</i> , 2019 , 98, e16054	1.8	7
49	Lymphatics and colorectal liver metastases: the case for sentinel node mapping. <i>Hpb</i> , 2014 , 16, 124-30	3.8	7
48	Changes in growth factor levels after thermal ablation in a murine model of colorectal liver metastases. <i>Hpb</i> , 2011 , 13, 246-55	3.8	7
47	Incidence and predictors of common bile duct stones in patients with acute cholecystitis: a systematic literature review and meta-analysis. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1598-1603	1	7
46	The Upper Gastrointestinal Cancer Registry (UGICR): a clinical quality registry to monitor and improve care in upper gastrointestinal cancers. <i>BMJ Open</i> , 2019 , 9, e031434	3	7
45	Laparoscopic partial splenectomy performed by monopolar saline-cooled radiofrequency coagulation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014 , 24, 502-5	2.1	6
44	Fluid prescription practices of anesthesiologists managing patients undergoing elective colonoscopy: an observational study. <i>BMC Research Notes</i> , 2014 , 7, 356	2.3	5
43	Lymphatic patterns of colorectal liver metastases. <i>Journal of Surgical Research</i> , 2012 , 173, 292-8	2.5	5
42	Outcomes of patients with histologically proven acute acalculous cholecystitis. <i>ANZ Journal of Surgery</i> , 2012 , 82, 918-22	1	5
41	Cystic duct clip migration into the common bile duct. <i>Indian Journal of Gastroenterology</i> , 2012 , 31, 86	1.9	5
40	Not all hepatic carcinoids are metastases. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 232-3	4	5

39	Autoimmune pancreatitis. <i>ANZ Journal of Surgery</i> , 2002 , 72, 450-2	1	5
38	Neuroendocrine tumours of the ampulla of vater. <i>ANZ Journal of Surgery</i> , 2002 , 72, 531-3	1	5
37	Metastatic clear cell renal cell carcinoma demonstrating intense uptake on Ga-DOTATATE positron emission tomography: Three case reports and a review of the literature. <i>World Journal of Nuclear Medicine</i> , 2018 , 17, 195-197	0.6	5
36	Quantitation and chemical coding of enteroendocrine cell populations in the human jejunum. <i>Cell and Tissue Research</i> , 2020 , 379, 109-120	4.2	5
35	Outcomes of central hepatectomy versus extended hepatectomy. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019 , 18, 249-254	2.1	4
34	Impact of a goal directed fluid therapy algorithm on postoperative morbidity in patients undergoing open right hepatectomy: a single centre retrospective observational study. <i>BMC Anesthesiology</i> , 2019 , 19, 135	2.4	4
33	Pseudoaneurysm of the hepatic artery. <i>Journal of Gastrointestinal Surgery</i> , 2011 , 15, 1899-901	3.3	4
32	Human acellular dermal matrix: an innovative tool for diaphragmatic reconstruction in patients with large intra-abdominal tumors. <i>American Journal of Surgery</i> , 2010 , 199, e12-6	2.7	4
31	Completion pancreatectomy for treatment of a Clostridium perfringens pancreatic infection. <i>Archives of Surgery (Chicago, Ill: 1920)</i> , 2009 , 144, 368-70		4
30	Somatostatinoma of the minor papilla treated by local excision in a patient with neurofibromatosis type 1. <i>JOP: Journal of the Pancreas</i> , 2015 , 16, 81-4	1.2	4
29	Results of pancreatic resection associated with portal vein resection in an Australian tertiary care centre. <i>ANZ Journal of Surgery</i> , 2015 , 85, 270-3	1	3
28	Improving outcomes for pancreatic cancer: radical surgery with patient-tailored, surgery-specific advanced haemodynamic monitoring. <i>BMJ Case Reports</i> , 2013 , 2013,	0.9	3
27	Direct diaphragm pacing stimulation. <i>ANZ Journal of Surgery</i> , 2011 , 81, 496-8	1	3
26	Pylorus preserving pancreaticoduodenectomy. <i>Saudi Journal of Gastroenterology</i> , 2010 , 16, 65	3	3
25	PAK inhibition by PF-3758309 enhanced the sensitivity of multiple chemotherapeutic reagents in patient-derived pancreatic cancer cell lines. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 3353-3364	3	3
24	Glaucarubinone Combined with Gemcitabine Improves Pancreatic Cancer Survival in an Immunocompetent Orthotopic Murine Model. <i>Journal of Investigative Surgery</i> , 2016 , 29, 366-372	1.2	3
23	Emergency presentations of acute biliary pain: changing patterns of management in a tertiary institute. <i>ANZ Journal of Surgery</i> , 2018 , 88, 1337-1342	1	3
22	Health economic implications of postoperative complications following liver resection surgery: a systematic review. <i>ANZ Journal of Surgery</i> , 2019 , 89, 1561-1566	1	2

21	Intraoperative analysis of cross-talk inhibition between diaphragmatic and cardiac pacemakers. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	2
20	The utility of upfront double wire guided biliary cannulation following early unintentional pancreatic cannulation in patients undergoing ERCP. <i>Indian Journal of Gastroenterology</i> , 2013 , 32, 324-9	1.9	2
19	Ischaemic colitis associated with colonic carcinoma. <i>ANZ Journal of Surgery</i> , 2008 , 78, 319-21	1	2
18	Internal hernia traversing the lesser sac. <i>Annals of the College of Surgeons of Hong Kong</i> , 2003 , 7, 99-102		2
17	The Protective Effect of Zinc Against Liver Ischaemia Reperfusion Injury in a Rat Model of Global Ischaemia. <i>Journal of Clinical and Experimental Hepatology</i> , 2020 , 10, 228-235	4.1	2
16	Biliary stenting versus surgical bypass for palliation of periampullary malignancy. <i>Indian Journal of Gastroenterology</i> , 2013 , 32, 82-9	1.9	1
15	Postoperative wristwatch-induced compressive neuropathy of the hand: a case report. <i>Journal of Medical Case Reports</i> , 2015 , 9, 141	1.2	1
14	Postoperative complications and hospital costs following small bowel resection surgery. <i>PLoS ONE</i> , 2020 , 15, e0241020	3.7	1
13	Results of a single-arm pilot study of P microparticles in unresectable locally advanced pancreatic adenocarcinoma with gemcitabine/nab-paclitaxel or FOLFIRINOX chemotherapy.. <i>ESMO Open</i> , 2021 , 7, 100356	6	1
12	A novel PAK4 inhibitor suppresses pancreatic cancer growth and enhances the inhibitory effect of gemcitabine.. <i>Translational Oncology</i> , 2021 , 16, 101329	4.9	1
11	Post-procedural Considerations 2013 , 55-62		1
10	Significant detection of new germline pathogenic variants in Australian Pancreatic Cancer Screening Program participants. <i>Hereditary Cancer in Clinical Practice</i> , 2021 , 19, 33	2.3	1
9	Population-based analysis of treatment patterns and outcomes for pancreas cancer in Victoria. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1677-1682	1	0
8	Reduction in post-operative pancreatic fistula with polyethylene glycol and recombinant human albumin sealant following stapled distal pancreatectomy. <i>ANZ Journal of Surgery</i> , 2021 , 91, 2459-2465	1	0
7	Groove pancreatitis, an illustration of two cases. <i>Pathology</i> , 2014 , 46, S70	1.6	
6	Re: Altered growth patterns of colorectal liver metastases after thermal ablation Response:. <i>Surgery</i> , 2006 , 140, 480	3.6	
5	Primary bile duct carcinoma in histocompatibility antigen-identical twins. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003 , 18, 469-72	4	
4	Postoperative complications and hospital costs following small bowel resection surgery 2020 , 15, e0241020		

- 3 Postoperative complications and hospital costs following small bowel resection surgery **2020**, 15, e0241020
- 2 Postoperative complications and hospital costs following small bowel resection surgery **2020**, 15, e0241020
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