

Krijn P Van Lienden

List of Publications by Year in descending order

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69
papers

2,397
citations

218677

26
h-index

214800

47
g-index

69
all docs

69
docs citations

69
times ranked

3069
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoscopic or surgical step-up approach for infected necrotising pancreatitis: a multicentre randomised trial. <i>Lancet, The</i> , 2018, 391, 51-58.	13.7	504
2	Endoscopic versus percutaneous biliary drainage in patients with resectable perihilar cholangiocarcinoma: a multicentre, randomised controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 681-690.	8.1	126
3	Immediate versus Postponed Intervention for Infected Necrotizing Pancreatitis. <i>New England Journal of Medicine</i> , 2021, 385, 1372-1381.	27.0	124
4	Percutaneous Irreversible Electroporation in Locally Advanced and Recurrent Pancreatic Cancer (PANFIRE-2): A Multicenter, Prospective, Single-Arm, Phase II Study. <i>Radiology</i> , 2020, 294, 212-220.	7.3	90
5	Postoperative Liver Failure Risk Score: Identifying Patients with Resectable Perihilar Cholangiocarcinoma Who Can Benefit from Portal Vein Embolization. <i>Journal of the American College of Surgeons</i> , 2017, 225, 387-394.	0.5	87
6	Measurement of liver function using hepatobiliary scintigraphy improves risk assessment in patients undergoing major liver resection. <i>Hpb</i> , 2016, 18, 773-780.	0.3	84
7	Diagnostic strategy and timing of intervention in infected necrotizing pancreatitis: an international expert survey and case vignette study. <i>Hpb</i> , 2016, 18, 49-56.	0.3	72
8	Induction Chemotherapy Followed by Resection or Irreversible Electroporation in Locally Advanced Pancreatic Cancer (IMPALA): A Prospective Cohort Study. <i>Annals of Surgical Oncology</i> , 2017, 24, 2734-2743.	1.5	70
9	Added value of CA19-9 response in predicting resectability of locally advanced pancreatic cancer following induction chemotherapy. <i>Hpb</i> , 2018, 20, 605-611.	0.3	69
10	Circulating tumor DNA quantity is related to tumor volume and both predict survival in metastatic pancreatic ductal adenocarcinoma. <i>International Journal of Cancer</i> , 2020, 146, 1445-1456.	5.1	67
11	^{99m} Tc-mebrofenin hepatobiliary scintigraphy predicts liver failure following major liver resection for perihilar cholangiocarcinoma. <i>Hpb</i> , 2017, 19, 850-858.	0.3	65
12	Locally Advanced Pancreatic Cancer: Work-Up, Staging, and Local Intervention Strategies. <i>Cancers</i> , 2019, 11, 976.	3.7	63
13	Treatment strategies in colorectal cancer patients with initially unresectable liver-only metastases, a study protocol of the randomised phase 3 CAIRO5 study of the Dutch Colorectal Cancer Group (DCCG). <i>BMC Cancer</i> , 2015, 15, 365.	2.6	59
14	Brief Report: Altered Innate Lymphoid Cell Subsets in Human Lymph Node Biopsy Specimens Obtained During the At-Risk and Earliest Phases of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 70-76.	5.6	57
15	The Influence of a Metal Stent on the Distribution of Thermal Energy during Irreversible Electroporation. <i>PLoS ONE</i> , 2016, 11, e0148457.	2.5	43
16	Mathematical modeling of the thermal effects of irreversible electroporation for <i>in vitro</i> , <i>in vivo</i> , and clinical use: a systematic review. <i>International Journal of Hyperthermia</i> , 2020, 37, 486-505.	2.5	42
17	Preoperative biliary drainage in perihilar cholangiocarcinoma: identifying patients who require percutaneous drainage after failed endoscopic drainage. <i>Endoscopy</i> , 2015, 47, 1124-1131.	1.8	41
18	Incidence, Predictors, and Impact of Vascular Complications After Transfemoral Transcatheter Aortic Valve Implantation With the SAPIEN 3 Prosthesis. <i>American Journal of Cardiology</i> , 2018, 121, 1231-1238.	1.6	41

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19	Postponed or immediate drainage of infected necrotizing pancreatitis (POINTER trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 239.	1.6	39
20	Irreversible electroporation of the porcine kidney: Temperature development and distribution. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 168.e1-168.e7.	1.6	38
21	Future remnant liver function as predictive factor for the hypertrophy response after portal vein embolization. <i>Surgery</i> , 2017, 162, 37-47.	1.9	38
22	Comparison of techniques for volumetric analysis of the future liver remnant: implications for major hepatic resections. <i>Hpb</i> , 2015, 17, 1051-1057.	0.3	34
23	Endoscopic Versus Surgical Step-Up Approach for Infected Necrotizing Pancreatitis (ExTENSION): Long-term Follow-up of a Randomized Trial. <i>Gastroenterology</i> , 2022, 163, 712-722.e14.	1.3	34
24	Assessment of Liver Function Using 99mTc-Mebrofenin Hepatobiliary Scintigraphy in ALPPS (Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy). <i>Case Reports in Gastroenterology</i> , 2015, 9, 353-360.	0.6	32
25	Percutaneous-endoscopic rendezvous procedure for the management of bile duct injuries after cholecystectomy: short- and long-term outcomes. <i>Endoscopy</i> , 2018, 50, 577-587.	1.8	32
26	Shifting role of operative and nonoperative interventions in managing complications after pancreatoduodenectomy: What is the preferred intervention?. <i>Surgery</i> , 2014, 156, 622-631.	1.9	31
27	Functional and volumetric assessment of liver segments after portal vein embolization: Differences in hypertrophy response. <i>Surgery</i> , 2019, 165, 686-695.	1.9	24
28	Ablation with irreversible electroporation in patients with advanced perihilar cholangiocarcinoma (ALPACA): a multicentre phase I/II feasibility study protocol. <i>BMJ Open</i> , 2017, 7, e015810.	1.9	23
29	Comparison of functional and volumetric increase of the future remnant liver and postoperative outcomes after portal vein embolization and complete or partial associating liver partition and portal vein ligation for staged hepatectomy (ALPPS). <i>Annals of Translational Medicine</i> , 2020, 8, 436-436.	1.7	22
30	Care after pancreatic resection according to an algorithm for early detection and minimally invasive management of pancreatic fistula versus current practice (PORSCH-trial): design and rationale of a nationwide stepped-wedge cluster-randomized trial. <i>Trials</i> , 2020, 21, 389.	1.6	21
31	Impact of expanding indications on surgical and oncological outcome in 1434 consecutive pancreatoduodenectomies. <i>Hpb</i> , 2019, 21, 865-875.	0.3	20
32	Monitoring of Total and Regional Liver Function after SIRT. <i>Frontiers in Oncology</i> , 2014, 4, 152.	2.8	18
33	Hepatic parenchymal transection increases liver volume but not function after portal vein embolization in rabbits. <i>Surgery</i> , 2017, 162, 732-741.	1.9	18
34	Time-Dependent Impact of Irreversible Electroporation on Pathology and Ablation Size in the Porcine Liver: A 24-Hour Experimental Study. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381987689.	1.9	18
35	Treatment strategies and clinical outcomes in consecutive patients with locally advanced pancreatic cancer: A multicenter prospective cohort. <i>European Journal of Surgical Oncology</i> , 2021, 47, 699-707.	1.0	18
36	Irreversible Electroporation for the Ablation of Renal Cell Carcinoma: A Prospective, Human, In Vivo Study Protocol (IDEAL Phase 2b). <i>JMIR Research Protocols</i> , 2017, 6, e21.	1.0	18

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37	A review of animal models for portal vein embolization. <i>Journal of Surgical Research</i> , 2014, 191, 179-188.	1.6	16
38	Prophylactic platelet transfusion prior to central venous catheter placement in patients with thrombocytopenia: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 127.	1.6	16
39	Added value of intra-operative ultrasound to determine the resectability of locally advanced pancreatic cancer following FOLFIRINOX chemotherapy (IMAGE): a prospective multicenter study. <i>Hpb</i> , 2019, 21, 1385-1392.	0.3	16
40	Value of CT-Guided Percutaneous Irreversible Electroporation Added to FOLFIRINOX Chemotherapy in Locally Advanced Pancreatic Cancer: A Post Hoc Comparison. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1600-1608.	0.5	15
41	Does portal vein embolization prior to liver resection influence the oncological outcomes – A propensity score matched comparison. <i>European Journal of Surgical Oncology</i> , 2018, 44, 108-114.	1.0	14
42	Feasibility and safety of irreversible electroporation (IRE) in patients with small renal masses: Results of a prospective study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 183.e1-183.e8.	1.6	13
43	Increased Frequency of CD4+ Follicular Helper T and CD8+ Follicular T Cells in Human Lymph Node Biopsies during the Earliest Stages of Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1104.	4.1	13
44	Short-term Effects of Combined Hepatic Vein Embolization and Portal Vein Embolization for the Induction of Liver Regeneration in a Rabbit Model. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 962-967.	0.5	11
45	Evaluation of the lower limb vasculature before free fibula flap transfer. A prospective blinded comparison between magnetic resonance angiography and digital subtraction angiography. <i>Microsurgery</i> , 2013, 33, 539-544.	1.3	11
46	Diagnostic strategy and timing of intervention in infected necrotizing pancreatitis: an international expert survey and case vignette study. <i>Hpb</i> , 2015, , n/a-n/a.	0.3	11
47	Comparable liver function and volume increase after portal vein embolization in rabbits and humans. <i>Surgery</i> , 2017, 161, 658-665.	1.9	9
48	Assessment of hepatic microvascular flow and density in patients undergoing preoperative portal vein embolization. <i>Hpb</i> , 2019, 21, 187-194.	0.3	9
49	Malignant Giant Cell Tumor in the Carpal Tunnel: A Case Report and Review of Literature. <i>Journal of Wrist Surgery</i> , 2013, 02, 271-275.	0.7	7
50	Outcomes of Irreversible Electroporation for Perihilar Cholangiocarcinoma: A Prospective Pilot Study. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 805-813.e1.	0.5	7
51	Liver related complications in unresectable disease after portal vein embolization. <i>Hepatobiliary Surgery and Nutrition</i> , 2017, 6, 379-386.	1.5	5
52	Human Lymph Node Stromal Cells Have the Machinery to Regulate Peripheral Tolerance during Health and Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5713.	4.1	5
53	Effect of hepatic artery embolization on liver hypertrophy response in a rabbit liver VX2 tumor model. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2013, 12, 622-629.	1.3	4
54	Scintigraphic liver function and transient elastography in the assessment of patients with resectable hepatocellular carcinoma. <i>Hpb</i> , 2019, 21, 626-635.	0.3	4

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55	Intraoperative Imaging Techniques to Visualize Hepatic (Micro)Perfusion: An Overview. <i>European Surgical Research</i> , 2020, 61, 2-13.	1.3	4
56	HyCHEED System for Maintaining Stable Temperature Control during Preclinical Irreversible Electroporation Experiments at Clinically Relevant Temperature and Pulse Settings. <i>Sensors</i> , 2020, 20, 6227.	3.8	4
57	Permanent Cortical Blindness After Bronchial Artery Embolization. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1686-1689.	2.0	3
58	MRI and CT in the follow-up after irreversible electroporation of small renal masses. , 2021, 27, 654-663.		3
59	Thermodynamic profiling during irreversible electroporation in porcine liver and pancreas: a case study series. <i>Journal of Clinical and Translational Research</i> , 2020, 5, 109-132.	0.3	3
60	Improving Prediction of the Potential Distribution Induced by Cylindrical Electrodes within a Homogeneous Rectangular Grid during Irreversible Electroporation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1471.	2.5	3
61	Interobserver Variability in CT-based Morphologic Tumor Response Assessment of Colorectal Liver Metastases. <i>Radiology Imaging Cancer</i> , 2022, 4, e210105.	1.6	3
62	Renal infarction in a child with Henoch-Schönlein purpura. <i>Kidney International</i> , 2014, 85, 482.	5.2	2
63	Preoperative drainage for perihilar cholangiocarcinoma – Authors' reply. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 11-12.	8.1	2
64	Treatment strategies in colorectal cancer patients with initially unresectable liver-only metastases: The randomized phase III CAIRO5 study of the Dutch Colorectal Cancer Group.. <i>Journal of Clinical Oncology</i> , 2015, 33, TPS3622-TPS3622.	1.6	2
65	Selective Arterial Embolization of Liver Metastases from Gastrinomas: A Single-Centre Experience. <i>ISRN Hepatology</i> , 2013, 2013, 1-8.	0.9	0
66	Intravascular Lipiodol Presenting as an Atrial Mass. <i>Annals of Thoracic Surgery</i> , 2017, 103, e231-e233.	1.3	0
67	Increased Hepatic Microvascular Density, Oxygenation, and VEGF in the Hypertrophic Lobe following Portal Vein Embolization in Rabbits. <i>European Surgical Research</i> , 2022, 63, 9-18.	1.3	0
68	Multimodality treatment of 132 consecutive patients with locally advanced pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, e15738-e15738.	1.6	0
69	Feasibility of a national expert panel to determine resectability in patients with initially unresectable colorectal cancer liver metastases (CRLM).. <i>Journal of Clinical Oncology</i> , 2019, 37, 3562-3562.	1.6	0