

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	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
2	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
3	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
4	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
5	Interobserver Variability in CT-based Morphologic Tumor Response Assessment of Colorectal Liver Metastases. <i>Radiology Imaging Cancer</i> , 2022, 4, e210105.	1.6	3
6	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
7	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
8	MRI and CT in the follow-up after irreversible electroporation of small renal masses. , 2021, 27, 654-663.		3
9	Immediate versus Postponed Intervention for Infected Necrotizing Pancreatitis. <i>New England Journal of Medicine</i> , 2021, 385, 1372-1381.	27.0	124
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	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
12	Intraoperative Imaging Techniques to Visualize Hepatic (Micro)Perfusion: An Overview. <i>European Surgical Research</i> , 2020, 61, 2-13.	1.3	4
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Assessment of hepatic microvascular flow and density in patients undergoing preoperative portal vein embolization. <i>Hpb</i> , 2019, 21, 187-194.	0.3	9
21	Locally Advanced Pancreatic Cancer: Work-Up, Staging, and Local Intervention Strategies. <i>Cancers</i> , 2019, 11, 976.	3.7	63
22	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
23	Preoperative drainage for perihilar cholangiocarcinoma – Authors' reply. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 11-12.	8.1	2
24	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
25	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
26	Impact of expanding indications on surgical and oncological outcome in 1434 consecutive pancreatoduodenectomies. <i>Hpb</i> , 2019, 21, 865-875.	0.3	20
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	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	Intravascular Lipiodol Presenting as an Atrial Mass. <i>Annals of Thoracic Surgery</i> , 2017, 103, e231-e233.	1.3	0
39	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
40	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
41	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
42	Comparable liver function and volume increase after portal vein embolization in rabbits and humans. <i>Surgery</i> , 2017, 161, 658-665.	1.9	9
43	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
44	^{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
45	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
46	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
47	Liver related complications in unresectable disease after portal vein embolization. <i>Hepatobiliary Surgery and Nutrition</i> , 2017, 6, 379-386.	1.5	5
48	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
49	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
50	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
51	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
52	Multimodality treatment of 132 consecutive patients with locally advanced pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, e15738-e15738.	1.6	0
53	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
54	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

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55	Assessment of Liver Function Using 99mTc-Mebrofenin Hepatobiliary Scintigraphy in ALPPS (Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy). Case Reports in Gastroenterology, 2015, 9, 353-360.	0.6	32
56	Comparison of techniques for volumetric analysis of the future liver remnant: implications for major hepatic resections. Hpb, 2015, 17, 1051-1057.	0.3	34
57	Irreversible electroporation of the porcine kidney: Temperature development and distribution. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 168.e1-168.e7.	1.6	38
58	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). BMC Cancer, 2015, 15, 365.	2.6	59
59	Treatment strategies in colorectal cancer patients with initially unresectable liver-only metastases: The randomized phase III CAIRO5 study of the Dutch Colorectal Cancer Group.. Journal of Clinical Oncology, 2015, 33, TPS3622-TPS3622.	1.6	2
60	Renal infarction in a child with Henoch-Schönlein purpura. Kidney International, 2014, 85, 482.	5.2	2
61	Monitoring of Total and Regional Liver Function after SIRT. Frontiers in Oncology, 2014, 4, 152.	2.8	18
62	Shifting role of operative and nonoperative interventions in managing complications after pancreatoduodenectomy: What is the preferred intervention?. Surgery, 2014, 156, 622-631.	1.9	31
63	A review of animal models for portal vein embolization. Journal of Surgical Research, 2014, 191, 179-188.	1.6	16
64	Permanent Cortical Blindness After Bronchial Artery Embolization. CardioVascular and Interventional Radiology, 2013, 36, 1686-1689.	2.0	3
65	Effect of hepatic artery embolization on liver hypertrophy response in a rabbit liver VX2 tumor model. Hepatobiliary and Pancreatic Diseases International, 2013, 12, 622-629.	1.3	4
66	Evaluation of the lower limb vasculature before free fibula flap transfer. A prospective blinded comparison between magnetic resonance angiography and digital subtraction angiography. Microsurgery, 2013, 33, 539-544.	1.3	11
67	Malignant Giant Cell Tumor in the Carpal Tunnel: A Case Report and Review of Literature. Journal of Wrist Surgery, 2013, 02, 271-275.	0.7	7
68	Selective Arterial Embolization of Liver Metastases from Gastrinomas: A Single-Centre Experience. ISRN Hepatology, 2013, 2013, 1-8.	0.9	0
69	Short-term Effects of Combined Hepatic Vein Embolization and Portal Vein Embolization for the Induction of Liver Regeneration in a Rabbit Model. Journal of Vascular and Interventional Radiology, 2012, 23, 962-967.	0.5	11