

Pim B Olthof

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,673
citations

304743

22
h-index

315739

38
g-index

81
all docs

81
docs citations

81
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterile inflammation in hepatic ischemia/reperfusion injury: Present concepts and potential therapeutics. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 394-400.	2.8	136
2	Hepatobiliary scintigraphy to evaluate liver function in associating liver partition and portal vein ligation for staged hepatectomy: Liver volume overestimates liver function. <i>Surgery</i> , 2017, 162, 775-783.	1.9	132
3	High mortality after ALPPS for perihilar cholangiocarcinoma: case-control analysis including the first series from the international ALPPS registry. <i>Hpb</i> , 2017, 19, 381-387.	0.3	111
4	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
5	^{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
6	First Long-term Oncologic Results of the ALPPS Procedure in a Large Cohort of Patients With Colorectal Liver Metastases. <i>Annals of Surgery</i> , 2020, 272, 793-800.	4.2	62
7	Current Modalities for the Assessment of Future Remnant Liver Function. <i>Visceral Medicine</i> , 2017, 33, 442-448.	1.3	59
8	Survival after associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) for advanced colorectal liver metastases: A case-matched comparison with palliative systemic therapy. <i>Surgery</i> , 2017, 161, 909-919.	1.9	51
9	A comparison of treatment and outcomes of perihilar cholangiocarcinoma between Eastern and Western centers. <i>Hpb</i> , 2019, 21, 345-351.	0.3	46
10	Practical guidelines for the use of technetium-99m mebrofenin hepatobiliary scintigraphy in the quantitative assessment of liver function. <i>Nuclear Medicine Communications</i> , 2019, 40, 297-307.	1.1	46
11	Portal Vein Embolization is Associated with Reduced Liver Failure and Mortality in High-Risk Resections for Perihilar Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 2311-2318.	1.5	46
12	Warm ischemia time-dependent variation in liver damage, inflammation, and function in hepatic ischemia/reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 375-385.	3.8	45
13	Avoiding postoperative mortality after ALPPS—development of a tumor-specific risk score for colorectal liver metastases. <i>Hpb</i> , 2019, 21, 898-905.	0.3	40
14	External biliary drainage following major liver resection for perihilar cholangiocarcinoma: impact on development of liver failure and biliary leakage. <i>Hpb</i> , 2016, 18, 348-353.	0.3	36
15	Assessment of Liver Function Using ^{99m} Tc-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
16	Volume—outcome relationship of liver surgery: a nationwide analysis. <i>British Journal of Surgery</i> , 2020, 107, 917-926.	0.3	32
17	The HPB controversy of the decade: 2007—2017 — Ten years of ALPPS. <i>European Journal of Surgical Oncology</i> , 2018, 44, 1624-1627.	1.0	31
18	Hepatobiliary scintigraphy and kinetic growth rate predict liver failure after ALPPS: a multi-institutional study. <i>Hpb</i> , 2020, 22, 1420-1428.	0.3	30

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19	Protective Mechanisms of Hypothermia in Liver Surgery and Transplantation. <i>Molecular Medicine</i> , 2015, 21, 833-846.	4.4	28
20	Simultaneous hepatic and portal vein ligation induces rapid liver hypertrophy: A study in pigs. <i>Surgery</i> , 2019, 165, 525-533.	1.9	28
21	Nationwide treatment and outcomes of perihilar cholangiocarcinoma. <i>Liver International</i> , 2021, 41, 1945-1953.	3.9	28
22	Post-hepatectomy liver regeneration in the context of bile acid homeostasis and the gut-liver signaling axis. <i>Journal of Clinical and Translational Research</i> , 2018, 4, 1-46.	0.3	25
23	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
24	Surgery for Bismuth-Corlette Type 4 Perihilar Cholangiocarcinoma: Results from a Western Multicenter Collaborative Group. <i>Annals of Surgical Oncology</i> , 2021, 28, 7719-7729.	1.5	23
25	FXR agonist obeticholic acid induces liver growth but exacerbates biliary injury in rats with obstructive cholestasis. <i>Scientific Reports</i> , 2018, 8, 16529.	3.3	22
26	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
27	Rapid Liver Hypertrophy After Portal Vein Occlusion Correlates with the Degree of Collateralization Between Lobes—a Study in Pigs. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 203-213.	1.7	21
28	External Validation of the Estimation of Physiologic Ability and Surgical Stress (E-PASS) Risk Model to Predict Operative Risk in Perihilar Cholangiocarcinoma. <i>JAMA Surgery</i> , 2016, 151, 1132.	4.3	20
29	Routine Pathology and Postoperative Follow-up are Not Cost-effective in Cholecystectomy for Benign Gallbladder Disease. <i>World Journal of Surgery</i> , 2018, 42, 3165-3170.	1.6	19
30	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
31	Clinical relevance of gallbladder polyps; is cholecystectomy always necessary?. <i>Hpb</i> , 2020, 22, 506-510.	0.3	18
32	Primary and secondary liver failure after major liver resection for perihilar cholangiocarcinoma. <i>Surgery</i> , 2021, 170, 1024-1030.	1.9	18
33	The Disease-Free Interval Between Resection of Primary Colorectal Malignancy and the Detection of Hepatic Metastases Predicts Disease Recurrence But Not Overall Survival. <i>Annals of Surgical Oncology</i> , 2019, 26, 2812-2820.	1.5	17
34	Accuracy of estimated total liver volume formulas before liver resection. <i>Surgery</i> , 2019, 166, 247-253.	1.9	17
35	Transition from laparoscopic to robotic rectal resection: outcomes and learning curve of the initial 100 cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2921-2927.	2.4	17
36	Postoperative peak transaminases correlate with morbidity and mortality after liver resection. <i>Hpb</i> , 2016, 18, 915-921.	0.3	16

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37	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
38	Eligibility for Liver Transplantation in Patients with Perihilar Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 1483-1492.	1.5	13
39	Short- and long-term outcomes after hemihepatectomy for perihilar cholangiocarcinoma: does left or right side matter?. <i>Hepatobiliary Surgery and Nutrition</i> , 2021, 10, 154-162.	1.5	12
40	The pathophysiology of human obstructive cholestasis is mimicked in cholestatic Gold Syrian hamsters. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 942-951.	3.8	11
41	Surgical morbidity in the first year after resection for perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 1607-1614.	0.3	11
42	Sarcopenia and long-term survival outcomes after local therapy for colorectal liver metastasis: a meta-analysis. <i>Hpb</i> , 2022, 24, 9-16.	0.3	11
43	Comparable liver function and volume increase after portal vein embolization in rabbits and humans. <i>Surgery</i> , 2017, 161, 658-665.	1.9	9
44	Factors associated with failure to rescue after liver resection and impact on hospital variation: a nationwide population-based study. <i>Hpb</i> , 2021, 23, 1837-1848.	0.3	9
45	Actual 10-Year Survival after Resection of Perihilar Cholangiocarcinoma: What Factors Preclude a Chance for Cure?. <i>Cancers</i> , 2021, 13, 6260.	3.7	9
46	Optimal use of hepatobiliary scintigraphy before liver resection. <i>Hpb</i> , 2016, 18, 870.	0.3	8
47	Effect of understaging on local recurrence of rectal cancer. <i>Journal of Surgical Oncology</i> , 2020, 122, 1179-1186.	1.7	8
48	Compliance with evidence-based multidisciplinary guidelines on perihilar cholangiocarcinoma. <i>United European Gastroenterology Journal</i> , 2017, 5, 519-526.	3.8	7
49	From registration to publication: A study on Dutch academic randomized controlled trials. <i>Research Synthesis Methods</i> , 2020, 11, 218-226.	8.7	7
50	Hepatic vascular inflow occlusion is associated with reduced disease free survival following resection of colorectal liver metastases. <i>European Journal of Surgical Oncology</i> , 2017, 43, 100-106.	1.0	6
51	Hypothermic perfusion with retrograde outflow during right hepatectomy is safe and feasible. <i>Surgery</i> , 2017, 162, 48-58.	1.9	5
52	The use of a NHS-PEG coated, collagen-based sealant in a patient undergoing Associating Liver Partition and Portal vein Ligation for Staged hepatectomy (ALPPS). <i>International Journal of Surgery Case Reports</i> , 2018, 47, 7-10.	0.6	5
53	Surgery for perihilar cholangiocarcinoma in octogenarians. <i>Surgery</i> , 2019, 165, 486-496.	1.9	5
54	Right-sided resection with standard or selective portal vein resection in patients with perihilar cholangiocarcinoma: a propensity score analysis. <i>Hpb</i> , 2022, 24, 391-397.	0.3	5

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55	Sarcopenia predicts reduced liver growth and reduced resectability in patients undergoing portal vein embolization before liver resection - A DRAGON collaborative analysis of 306 patients. <i>Hpb</i> , 2022, 24, 413-421.	0.3	5
56	Development and internal validation of the Comprehensive ALPPS Preoperative Risk Assessment (CAPRA) score: is the patient suitable for Associating Liver Partition and Portal vein ligation for Staged hepatectomy (ALPPS)?. <i>Hepatobiliary Surgery and Nutrition</i> , 2022, 11, 52-66.	1.5	5
57	Interregional practice variations in the use of local therapy for synchronous colorectal liver metastases in the Netherlands. <i>Hpb</i> , 2022, 24, 1651-1658.	0.3	5
58	Incisional Hernia After Laparoscopic-Assisted Right Hemicolectomy. <i>World Journal of Surgery</i> , 2019, 43, 3172-3178.	1.6	4
59	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
60	Unaltered Liver Regeneration in Post-Cholestatic Rats Treated with the FXR Agonist Obeticholic Acid. <i>Biomolecules</i> , 2021, 11, 260.	4.0	4
61	IL-23 and IL-17A are not involved in hepatic/ischemia reperfusion injury in mouse and man. <i>Journal of Clinical and Translational Research</i> , 2015, 1, 180-189.	0.3	4
62	East or West, Who Grades Liver Failure After Liver Resection for Perihilar Cholangiocarcinoma Best?. <i>World Journal of Surgery</i> , 2017, 41, 337-338.	1.6	2
63	The HIBA Index for ALPPS, Preliminary Results to Interpret With Caution. <i>Annals of Surgery</i> , 2018, 267, e97-e98.	4.2	2
64	Outcome after resection for perihilar cholangiocarcinoma in patients with primary sclerosing cholangitis: an international multicentre study. <i>Hpb</i> , 2021, 23, 1751-1758.	0.3	2
65	The Role of Farnesoid X Receptor in Accelerated Liver Regeneration in Rats Subjected to ALPPS. <i>Current Oncology</i> , 2021, 28, 5240-5254.	2.2	2
66	Importance of Preoperative Optimization in Resection of Perihilar Cholangiocarcinoma. <i>Journal of the American College of Surgeons</i> , 2016, 223, 208-209.	0.5	1
67	Acknowledging the flaws to advance with the strengths of ALPPS. <i>Hpb</i> , 2017, 19, 473-474.	0.3	1
68	Emerging local ablative therapies for unresectable perihilar cholangiocarcinoma: Time for reappraisal. <i>United European Gastroenterology Journal</i> , 2017, 5, 455-457.	3.8	1
69	The rush to novelty and high expectations in surgery: the case of ALPPS. <i>Journal of Clinical and Translational Research</i> , 2016, 2, 79-83.	0.3	1
70	Absence of association between CT-assessed skeletal muscle mass and long-term oncological outcomes after curative therapy for colorectal liver metastasis. <i>Hpb</i> , 2022, 24, 1711-1719.	0.3	1
71	Functional hepatocellular regeneration measured by hepatobiliary scintigraphy, functional regeneration or functional hepatocytes?. <i>Liver International</i> , 2016, 36, 463-463.	3.9	0
72	Authors' Reply: Routine Pathology and Postoperative Follow-Up are not Cost-Effective in Cholecystectomy for Benign Gallbladder Disease. <i>World Journal of Surgery</i> , 2019, 43, 1184-1184.	1.6	0

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73	Screening for colorectal cancer after pancreatoduodenectomy for ampullary cancer. <i>European Journal of Surgical Oncology</i> , 2020, 46, 534-538.	1.0	0
74	ASO Author Reflections: Essential to Reduce Adverse Outcomes in Perihilar Cholangiocarcinoma Surgery—Portal Vein Embolization. <i>Annals of Surgical Oncology</i> , 2020, 27, 2319-2320.	1.5	0
75	ASO Visual Abstract: Surgery for Bismuth—Corlette Type IV Perihilar Cholangiocarcinoma—Results from a Western Multicenter Collaborative Group. <i>Annals of Surgical Oncology</i> , 2021, 28, 460-461.	1.5	0
76	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
77	Keeping track of all ongoing colorectal cancer trials using a mobile application: Usability and satisfaction results of the Dutch Colorectal Cancer Group Trials application. <i>Journal of Clinical and Translational Research</i> , 2018, 3, 435-440.	0.3	0