

Massimo Malago

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

6,769
citations

61857

43
h-index

60497

81
g-index

93
all docs

93
docs citations

93
times ranked

6371
citing authors

#	ARTICLE	IF	CITATIONS
1	A randomized trial of normothermic preservation in liver transplantation. <i>Nature</i> , 2018, 557, 50-56.	13.7	804
2	Early Survival and Safety of ALPPS. <i>Annals of Surgery</i> , 2014, 260, 829-838.	2.1	403
3	Liver failure after partial hepatic resection: definition, pathophysiology, risk factors and treatment. <i>Liver International</i> , 2008, 28, 767-780.	1.9	350
4	Decellularized human liver as a natural 3D-scaffold for liver bioengineering and transplantation. <i>Scientific Reports</i> , 2015, 5, 13079.	1.6	332
5	In Situ Splitting of Cadaveric Livers. <i>Annals of Surgery</i> , 1996, 224, 331-341.	2.1	315
6	Prediction of Mortality After ALPPS Stage-1. <i>Annals of Surgery</i> , 2015, 262, 780-786.	2.1	228
7	Impact of Virtual Tumor Resection and Computer-Assisted Risk Analysis on Operation Planning and Intraoperative Strategy in Major Hepatic Resection. <i>Archives of Surgery</i> , 2005, 140, 629.	2.3	190
8	Operations for Intrahepatic Cholangiocarcinoma: Single-Institution Experience of 158 Patients. <i>Journal of the American College of Surgeons</i> , 2009, 208, 218-228.	0.2	189
9	The Impact of 68Ga-DOTATOC Positron Emission Tomography/Computed Tomography on the Multimodal Management of Patients With Neuroendocrine Tumors. <i>Annals of Surgery</i> , 2010, 252, 850-856.	2.1	180
10	Extended Hepatectomy for Intrahepatic Cholangiocellular Carcinoma (ICC). <i>Annals of Surgery</i> , 2005, 241, 134-143.	2.1	176
11	Right Living Donor Liver Transplantation: An Option for Adult Patients. <i>Annals of Surgery</i> , 2003, 238, 853-863.	2.1	166
12	Experience after the evaluation of 700 potential donors for living donor liver transplantation in a single center. <i>Liver Transplantation</i> , 2004, 10, 1087-1096.	1.3	143
13	Risk Adjustment in ALPPS Is Associated With a Dramatic Decrease in Early Mortality and Morbidity. <i>Annals of Surgery</i> , 2017, 266, 779-786.	2.1	134
14	“All-in-one” imaging protocols for the evaluation of potential living liver donors: Comparison of magnetic resonance imaging and multidetector computed tomography. <i>Liver Transplantation</i> , 2005, 11, 776-787.	1.3	130
15	IN SITU SPLITTING OF THE LIVER IN THE HEART-BEATING CADAVERIC ORGAN DONOR FOR TRANSPLANTATION IN TWO RECIPIENTS. <i>Transplantation</i> , 1995, 59, 1081-1083.	0.5	118
16	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.	0.1	111
17	Volumetric and functional recovery of the liver after right hepatectomy for living donation. <i>Liver Transplantation</i> , 2004, 10, 1024-1029.	1.3	110
18	10th Anniversary of ALPPS—Lessons Learned and quo Vadis. <i>Annals of Surgery</i> , 2019, 269, 114-119.	2.1	100

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19	Ethical considerations and rationale of adult-to-adult living donor liver transplantation. <i>Liver Transplantation</i> , 2001, 7, 921-927.	1.3	95
20	The ALPPS Risk Score. <i>Annals of Surgery</i> , 2016, 264, 763-771.	2.1	93
21	Liver transplantation for patients with metastatic endocrine tumors: Single-center experience with 15 patients. <i>Liver Transplantation</i> , 2006, 12, 1089-1096.	1.3	89
22	Monosegment ALPPS hepatectomy: Extending resectability by rapid hypertrophy. <i>Surgery</i> , 2015, 157, 676-689.	1.0	85
23	Alfapump® system vs. large volume paracentesis for refractory ascites: A multicenter randomized controlled study. <i>Journal of Hepatology</i> , 2017, 67, 940-949.	1.8	85
24	Potential Living Liver Donors: Evaluation with an All-in-One Protocol with Multi-detector Row CT. <i>Radiology</i> , 2002, 224, 586-591.	3.6	84
25	Evaluation of Living Liver Donors with an All-inclusive 3D Multi-detector Row CT Protocol. <i>Radiology</i> , 2006, 238, 900-910.	3.6	84
26	Proposal of a New Comprehensive Notation for Hepatectomy. <i>Annals of Surgery</i> , 2021, 274, 1-3.	2.1	83
27	Ammonia produces pathological changes in human hepatic stellate cells and is a target for therapy of portal hypertension. <i>Journal of Hepatology</i> , 2016, 64, 823-833.	1.8	80
28	Rapid production of human liver scaffolds for functional tissue engineering by high shear stress oscillation-decellularization. <i>Scientific Reports</i> , 2017, 7, 5534.	1.6	79
29	Neurological complications after cadaveric and living donor liver transplantation. <i>Journal of Neurology</i> , 2006, 253, 612-617.	1.8	78
30	Right-liver living donor transplantation for decompensated end-stage liver disease. <i>Liver Transplantation</i> , 2002, 8, 340-346.	1.3	77
31	Current trends in live liver donation. <i>Transplant International</i> , 2007, 20, 312-330.	0.8	77
32	Pyruvate Kinase M2 and Lactate Dehydrogenase A Are Overexpressed in Pancreatic Cancer and Correlate with Poor Outcome. <i>PLoS ONE</i> , 2016, 11, e0151635.	1.1	71
33	Should we expand the criteria for liver transplantation for hepatocellular carcinoma? "Yes, of course!". <i>Journal of Hepatology</i> , 2005, 43, 569-573.	1.8	63
34	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.	2.1	62
35	Assessment of Preoperative Liver Function in Patients with Hepatocellular Carcinoma - The Albumin-Indocyanine Green Evaluation (ALICE) Grade. <i>PLoS ONE</i> , 2016, 11, e0159530.	1.1	60
36	Defining Benchmark Outcomes for ALPPS. <i>Annals of Surgery</i> , 2019, 270, 835-841.	2.1	59

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37	Use of somatostatin receptor scintigraphy to image extrahepatic metastases of neuroendocrine tumors. <i>Surgery</i> , 1998, 124, 1000-1004.	1.0	55
38	ALPPS as a salvage procedure after insufficient future liver remnant hypertrophy following portal vein occlusion. <i>Hpb</i> , 2017, 19, 1126-1129.	0.1	54
39	A multicentre outcome analysis to define global benchmarks for donation after circulatory death liver transplantation. <i>Journal of Hepatology</i> , 2022, 76, 371-382.	1.8	54
40	ALPPS for Locally Advanced Intrahepatic Cholangiocarcinoma: Did Aggressive Surgery Lead to the Oncological Benefit? An International Multi-center Study. <i>Annals of Surgical Oncology</i> , 2020, 27, 1372-1384.	0.7	53
41	Living donor liver transplantation for hepatocellular carcinoma: A single-center preliminary report. <i>Liver Transplantation</i> , 2006, 12, 934-940.	1.3	51
42	Liver Transplantation for Hepatocellular Carcinoma: University Hospital Essen Experience and Metaanalysis of Prognostic Factors. <i>Journal of the American College of Surgeons</i> , 2007, 205, 661-675.	0.2	51
43	Hepatic venous outflow reconstruction in right live donor liver transplantation. <i>Liver Transplantation</i> , 2005, 11, 364-365.	1.3	44
44	ALPPS in neuroendocrine liver metastases not amenable for conventional resection – lessons learned from an interim analysis of the International ALPPS Registry. <i>Hpb</i> , 2020, 22, 537-544.	0.1	43
45	Cirrhotic Human Liver Extracellular Matrix 3D Scaffolds Promote Smad-Dependent TGF- β 1 Epithelial Mesenchymal Transition. <i>Cells</i> , 2020, 9, 83.	1.8	41
46	Neurologic complications in adult living donor liver transplant patients: an underestimated factor?. <i>Journal of Neurology</i> , 2010, 257, 253-258.	1.8	40
47	Avoiding postoperative mortality after ALPPS – development of a tumor-specific risk score for colorectal liver metastases. <i>Hpb</i> , 2019, 21, 898-905.	0.1	40
48	Biliary reconstruction following right adult living donor liver transplantation end-to-end or end-to-side duct-to-duct anastomosis. <i>Langenbeck's Archives of Surgery</i> , 2002, 387, 37-44.	0.8	39
49	Long-Term Follow-Up After Right Hepatectomy for Adult Living Donation and Attitudes Toward the Procedure. <i>Annals of Surgery</i> , 2011, 254, 694-701.	2.1	37
50	Selection of Donors for Adult Living-Donor Liver Donation: Results of the Assessment of the First 205 Donor Candidates. <i>Psychosomatics</i> , 2008, 49, 143-151.	2.5	34
51	Hepatic Venous Drainage: How Much Can We Learn From Imaging Studies? Anatomic-Functional Classification Derived From Three-Dimensional Computed Tomography Reconstructions. <i>Transplantation</i> , 2010, 89, 1518-1525.	0.5	33
52	Indicating ALPPS for Colorectal Liver Metastases: A Critical Analysis of Patients in the International ALPPS Registry. <i>Surgery</i> , 2018, 164, 387-394.	1.0	32
53	Technical Aspects of Orthotopic Liver Transplantation – a Survey-Based Study Within the Eurotransplant, Swisstransplant, Scandiatransplant, and British Transplantation Society Networks. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 529-537.	0.9	32
54	Positive End-Expiratory Pressure Induces Liver Congestion in Living Donor Liver Transplant Patients: Myth or Fact. <i>Transplantation</i> , 2008, 85, 1863-1866.	0.5	29

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55	Portal Vein Embolization and Ligation for Extended Hepatectomy. Indian Journal of Surgical Oncology, 2014, 5, 30-42.	0.3	29
56	Targeting Pyruvate Kinase M2 and Lactate Dehydrogenase A Is an Effective Combination Strategy for the Treatment of Pancreatic Cancer. Cancers, 2019, 11, 1372.	1.7	29
57	A Novel Approach to Ultrasound-Mediated Tissue Decellularization and Intra-Hepatic Cell Delivery in Rats. Ultrasound in Medicine and Biology, 2016, 42, 1958-1967.	0.7	27
58	Portopulmonary Hypertension in the Early Phase Following Liver Transplantation. Transplantation, 2006, 82, 887-891.	0.5	24
59	A novel rat model of liver regeneration: possible role of cytokine induced neutrophil chemoattractant-1 in augmented liver regeneration. Annals of Surgical Innovation and Research, 2015, 9, 11.	1.3	24
60	Vessel loop-guided technique for parenchymal transection in living donor or in situ split-liver procurement. Liver Transplantation, 1998, 4, 241-241.	1.9	22
61	Hilar lymph nodes sampling at the time of liver transplantation for hepatocellular carcinoma: to do or not to do?.. Transplant International, 2007, 20, 141-6.	0.8	22
62	Remote ischaemic preconditioning in orthotopic liver transplantation (RIPCOLT trial): a pilot randomized controlled feasibility study. Hpb, 2017, 19, 757-767.	0.1	21
63	“Hepar divisum” as a rare donor complication after intraoperative mortality of the recipient of an intended living donor liver transplantation. Liver Transplantation, 2006, 12, 428-434.	1.3	19
64	Hilar early division of the hepatic duct in living donor right hepatectomy: The probe-and-clamp technique. Liver Transplantation, 2006, 12, 1337-1341.	1.3	19
65	Accuracy of estimated total liver volume formulas before liver resection. Surgery, 2019, 166, 247-253.	1.0	17
66	Patient Survival After Simultaneous ALPPS and Colorectal Resection. World Journal of Surgery, 2017, 41, 1119-1125.	0.8	16
67	Neoadjuvant chemotherapy does not affect future liver remnant growth and outcomes of associating liver partition and portal vein ligation for staged hepatectomy. Surgery, 2017, 161, 1255-1265.	1.0	14
68	Performance validation of the ALPPS risk model. Hpb, 2019, 21, 711-721.	0.1	14
69	“Anatomical” versus “Territorial” Belonging of the Middle Hepatic Vein: Virtual Imaging and Clinical Repercussions. Journal of Surgical Research, 2011, 166, 146-155.	0.8	12
70	Piggyback or Cava Replacement: Which Implantation Technique Protects Liver Recipients From Acute Kidney Injury and Complications?. Liver Transplantation, 2018, 24, 1746-1756.	1.3	12
71	Computer-Assisted Surgical Planning in Adult-to-Adult Live Donor Liver Transplantation. Transplantation, 2012, 94, 1138-1144.	0.5	10
72	Living donor liver transplantation for pediatric and adult recipients. Nature Reviews Gastroenterology & Hepatology, 2006, 3, 149-157.	1.7	9

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73	Cholangiocellular carcinoma – the role of caudate lobe resection and mesohepatectomy. Hpb, 2008, 10, 179-182.	0.1	9
74	A simple scoring model for predicting early graft failure and postoperative mortality after liver transplantation. Annals of Hepatology, 2019, 18, 902-912.	0.6	9
75	Continuous low flow ascites drainage through the urinary bladder via the Alfapump system in palliative patients with malignant ascites. BMC Palliative Care, 2019, 18, 109.	0.8	9
76	Risk of venous congestion in live donors of extended right liver graft. World Journal of Gastroenterology, 2015, 21, 6008-6017.	1.4	8
77	How to Handle Arterial Conduits in Liver Transplantation? Evidence From the First Multicenter Risk Analysis. Annals of Surgery, 2021, 274, 1032-1042.	2.1	7
78	Validation of the peak bilirubin criterion for outcome after partial hepatectomy. Hpb, 2016, 18, 806-812.	0.1	6
79	Inhibition of TLR7 and TLR9 Reduces Human Cholangiocarcinoma Cell Proliferation and Tumor Development. Digestive Diseases and Sciences, 2022, 67, 1806-1821.	1.1	6
80	Consensus care recommendations for alfapump® in cirrhotic patients with refractory or recurrent ascites. BMC Gastroenterology, 2022, 22, 111.	0.8	5
81	Liver growth prediction in <sc>ALPPS</sc> – A multicenter analysis from the international <sc>ALPPS</sc> registry. Liver International, 2022, 42, 2815-2829.	1.9	5
82	Liver Transplantation for Small Solitary Cholangiocellular Carcinoma in Cirrhosis: A Medical Mistake or a New Indication?. Transplantation, 2005, 80, 1356.	0.5	4
83	The –carving– liver partitioning technique for graft hepatectomy in live donor liver transplantation: A single-center experience. Surgery, 2013, 153, 189-199.	1.0	4
84	Variability of Preoperatively Determined Hepatic Volumes in Potential Living Liver Donors. Academic Radiology, 2006, 13, 262-265.	1.3	3
85	Anatomy and Physiology of the Liver. , 2013, , 1425-1436.		3
86	Renal Impairment Is Associated with Reduced Outcome After Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy. Journal of Gastrointestinal Surgery, 2020, 24, 2500-2507.	0.9	2
87	Liver transplantation for hepatocellular carcinoma with live donors or extended criteria donors: a propensity score-matched comparison. Annals of Gastroenterology, 2018, 31, 722-727.	0.4	2
88	In situ splitting of deceased donor livers: An additional option for patients with hepatocellular carcinoma in cirrhosis. Surgery, 2006, 139, 452.	1.0	1
89	Liver Pathophysiology: Liver Regeneration, Vascular Alterations, and Ischemia/Reperfusion. , 2015, , 35-45.		0
90	Repeated hepatectomy after ALPPS for recurrence of colorectal liver metastasis: the edge of limits?. Hpb, 2021, 23, 1488-1495.	0.1	0

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91	Assessment of preoperative liver function in patients with hepatocellular carcinoma: The albumin-indocyanine green evaluation (ALICE) grade.. Journal of Clinical Oncology, 2016, 34, 4066-4066.	0.8	0