

# Zoltan Czigany

## List of Publications by Citations

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**Version:** 2024-04-27

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57  
papers

624  
citations

14  
h-index

22  
g-index

77  
ext. papers

1,100  
ext. citations

4.4  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
57	Treatment Strategies for Hepatocellular Carcinoma ? a Multidisciplinary Approach. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	82
56	Remote ischemic preconditioning--a simple, low-risk method to decrease ischemic reperfusion injury: models, protocols and mechanistic background. A review. <i>Journal of Surgical Research</i> , <b>2012</b> , 178, 797-806	2.5	52
55	Hypothermic oxygenated machine perfusion (HOPE) for orthotopic liver transplantation of human liver allografts from extended criteria donors (ECD) in donation after brain death (DBD): a prospective multicentre randomised controlled trial (HOPE ECD-DBD). <i>BMJ Open</i> , <b>2017</b> , 7, e017558	3	40
54	Machine perfusion for liver transplantation in the era of marginal organs-New kids on the block. <i>Liver International</i> , <b>2019</b> , 39, 228-249	7.9	34
53	Ischemia-Reperfusion Injury in Marginal Liver Grafts and the Role of Hypothermic Machine Perfusion: Molecular Mechanisms and Clinical Implications. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	28
52	Remote ischemic preconditioning protects the liver from ischemia-reperfusion injury. <i>Journal of Surgical Research</i> , <b>2013</b> , 185, 605-13	2.5	28
51	The prognostic role of lymphovascular invasion and lymph node metastasis in perihilar and intrahepatic cholangiocarcinoma. <i>European Journal of Surgical Oncology</i> , <b>2019</b> , 45, 1468-1478	3.6	25
50	Defining Standards in Experimental Microsurgical Training: Recommendations of the European Society for Surgical Research (ESSR) and the International Society for Experimental Microsurgery (ISEM). <i>European Surgical Research</i> , <b>2017</b> , 58, 246-262	1.1	20
49	Left- versus right-sided hepatectomy with hilar en-bloc resection in perihilar cholangiocarcinoma. <i>Hpb</i> , <b>2020</b> , 22, 437-444	3.8	19
48	Hypothermic Oxygenated Machine Perfusion Reduces Early Allograft Injury and Improves Post-transplant Outcomes in Extended Criteria Donation Liver Transplantation From Donation After Brain Death: Results From a Multicenter Randomized Controlled Trial (HOPE ECD-DBD). <i>Annals of Surgery</i> , <b>2021</b> , 274, 705-712	7.8	17
47	Myosteatorsis to predict inferior perioperative outcome in patients undergoing orthotopic liver transplantation. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 493-503	8.7	17
46	Improving Research Practice in Rat Orthotopic and Partial Orthotopic Liver Transplantation: A Review, Recommendation, and Publication Guide. <i>European Surgical Research</i> , <b>2015</b> , 55, 119-38	1.1	16
45	Technical Aspects of Orthotopic Liver Transplantation-a Survey-Based Study Within the Eurotransplant, Swisstransplant, Scandiarttransplant, and British Transplantation Society Networks. <i>Journal of Gastrointestinal Surgery</i> , <b>2019</b> , 23, 529-537	3.3	15
44	Prognostic factors of disease-free and overall survival in patients with hepatocellular carcinoma undergoing partial hepatectomy in curative intent. <i>Langenbeck's Archives of Surgery</i> , <b>2018</b> , 403, 851-861	3.4	15
43	Neural elements behind the hepatoprotection of remote preconditioning. <i>Journal of Surgical Research</i> , <b>2015</b> , 193, 642-51	2.5	14
42	Potential value and limitations of different clinical scoring systems in the assessment of short- and long-term outcome following orthotopic liver transplantation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214221	3.7	13
41	Limb remote ischemic conditioning of the recipient protects the liver in a rat model of arterialized orthotopic liver transplantation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195507	3.7	13

40	ALPPS versus two-stage hepatectomy for colorectal liver metastases--a comparative retrospective cohort study. <i>World Journal of Surgical Oncology</i> , <b>2020</b> , 18, 140	3.4	11
39	The role of ALPPS in intrahepatic cholangiocarcinoma. <i>Langenbeckts Archives of Surgery</i> , <b>2019</b> , 404, 885-894	3.4	10
38	Evolving Trends in Machine Liver Perfusion: Comments on Clinical End Points and Selection Criteria. <i>Gastroenterology</i> , <b>2019</b> , 157, 1166-1167	13.3	8
37	The Role of Macrophage Migration Inhibitory Factor in Remote Ischemic Conditioning Induced Hepatoprotection in a Rodent Model of Liver Transplantation. <i>Shock</i> , <b>2019</b> , 52, e124-e134	3.4	8
36	Hypothermic Oxygenated Machine Perfusion of Extended Criteria Kidney Allografts from Brain Dead Donors: Protocol for a Prospective Pilot Study. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e14622	2	7
35	Liver regeneration after different degrees of portal vein ligation. <i>Journal of Surgical Research</i> , <b>2016</b> , 203, 451-8	2.5	7
34	Eosinophils attenuate hepatic ischemia-reperfusion injury in mice through ST2-dependent IL-13 production. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	7
33	Median Arcuate Ligament Compression in Orthotopic Liver Transplantation: Results from a Single-Center Analysis and a European Survey Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	6
32	Low Postoperative Platelet Counts Are Associated with Major Morbidity and Inferior Survival in Adult Recipients of Orthotopic Liver Transplantation. <i>Journal of Gastrointestinal Surgery</i> , <b>2020</b> , 24, 1996-2007	3.3	6
31	Insufficient future liver remnant and preoperative cholangitis predict perioperative outcome in perihilar cholangiocarcinoma. <i>Hpb</i> , <b>2021</b> , 23, 99-108	3.8	6
30	The role of recipient myosteatosis in graft and patient survival after deceased donor liver transplantation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 358-367	10.3	6
29	A Dual Protective Effect of Intestinal Remote Ischemic Conditioning in a Rat Model of Total Hepatic Ischemia. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
28	Influence of peritoneal carcinomatosis on perioperative outcome in palliative gastric bypass for malignant gastric outlet obstruction - a retrospective cohort study. <i>World Journal of Surgical Oncology</i> , <b>2020</b> , 18, 25	3.4	5
27	Intraoperative Transfusion of Fresh Frozen Plasma Predicts Morbidity Following Partial Liver Resection for Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , <b>2021</b> , 25, 1212-1223	3.3	5
26	Prognostic evaluation of HCC patients undergoing surgical resection: an analysis of 8 different staging systems. <i>Langenbeckts Archives of Surgery</i> , <b>2021</b> , 406, 75-86	3.4	5
25	Bacterial bile duct colonization in perihilar cholangiocarcinoma and its clinical significance. <i>Scientific Reports</i> , <b>2021</b> , 11, 2926	4.9	5
24	Systematic Review on Characteristics and Reporting Quality of Animal Studies in Liver Regeneration Triggered by Portal Vein Occlusion and Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy: Adherence to the ARRIVE Guidelines. <i>Journal of Surgical Research</i> , <b>2019</b> , 235, 578-590	2.5	4
23	Alterations in hepatic lobar function in regenerating rat liver. <i>Journal of Surgical Research</i> , <b>2015</b> , 197, 307-17	2.5	4

22	Impact of Angiogenesis- and Hypoxia-Associated Polymorphisms on Tumor Recurrence in Patients with Hepatocellular Carcinoma Undergoing Surgical Resection. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
21	Hypothermic oxygenated machine perfusion-Preliminary experience with end-ischemic reconditioning of marginal kidney allografts. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13673	3.8	4
20	Improvement of small intestinal microcirculation by postconditioning after lower limb ischemia. <i>Microvascular Research</i> , <b>2015</b> , 98, 119-25	3.7	4
19	Decrease of renal resistance during hypothermic oxygenated machine perfusion is associated with early allograft function in extended criteria donation kidney transplantation. <i>Scientific Reports</i> , <b>2020</b> , 10, 17726	4.9	4
18	Hemorheological and Microcirculatory Factors in Liver Ischemia-Reperfusion Injury-An Update on Pathophysiology, Molecular Mechanisms and Protective Strategies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
17	Clinical value and limitations of the preoperative C-reactive-protein-to-albumin ratio in predicting post-operative morbidity and mortality after deceased-donor liver transplantation: a retrospective single-centre study. <i>Transplant International</i> , <b>2021</b> , 34, 1468-1480	3	4
16	The role of tumor-infiltrating lymphocytes in cholangiocarcinoma.. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2022</b> , 41, 127	12.8	4
15	Prognostic biomarkers for cholangiocarcinoma (CCA): state of the art. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2021</b> , 15, 497-510	4.2	3
14	Leakage and Stenosis of the Hepaticojejunostomy Following Surgery for Perihilar Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
13	The Value of Platelet-to-Lymphocyte Ratio as a Prognostic Marker in Cholangiocarcinoma: A Systematic Review and Meta-Analysis.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	2
12	Orthotopic Kidney Auto-Transplantation in a Porcine Model Using 24 Hours Organ Preservation And Continuous Telemetry. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	2
11	Nerve Fibers in the Tumor Microenvironment as a Novel Biomarker for Oncological Outcome in Patients Undergoing Surgery for Perihilar Cholangiocarcinoma. <i>Liver Cancer</i> , <b>2021</b> , 10, 260-274	9.1	2
10	Prognostic role of the Donor Risk Index, the Eurotransplant Donor Risk Index, and the Balance of Risk score on graft loss after liver transplantation. <i>Transplant International</i> , <b>2021</b> , 34, 778-800	3	2
9	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , <b>2021</b> ,	2.6	2
8	The prognostic role of tumor-associated unilateral portal vein occlusion in perihilar cholangiocarcinoma. <i>Hpb</i> , <b>2021</b> , 23, 1565-1577	3.8	1
7	Various myosteatosis selection criteria and their value in the assessment of short- and long-term outcomes following liver transplantation. <i>Scientific Reports</i> , <b>2021</b> , 11, 13368	4.9	1
6	Liver transplantation in malignant disease. <i>World Journal of Clinical Oncology</i> , <b>2021</b> , 12, 623-645	2.5	1
5	Perioperative rifaximin is not associated with enhanced functional and volumetric recovery after major liver resection. <i>Scientific Reports</i> , <b>2021</b> , 11, 17936	4.9	1

4	The prognostic role of in-hospital transfusion of fresh frozen plasma in patients with cholangiocarcinoma undergoing curative-intent liver surgery. <i>European Journal of Surgical Oncology</i> , <b>2021</b> ,	3.6	1
3	Bowel Obstruction Due to Stenotic Sigmoid Colon Cancer in a 32-Year-Old Patient Presenting in the Third Trimester of Pregnancy: A Case Report of an Interval Surgical Approach.. <i>American Journal of Case Reports</i> , <b>2022</b> , 23, e935920	1.3	0
2	Acute complications in both recipients of a kidney allograft pair from the same donor. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 3207-3209	8.7	
1	Implementation of the Surgical Apgar Score in Laboratory Animal Science: A Showcase Pilot Study in a Porcine Model and a Review of the Literature.. <i>European Surgical Research</i> , <b>2021</b> , 1-11	1.1	