

# Zoltan Czigany

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7359319/publications.pdf>

Version: 2024-02-01

74  
papers

1,510  
citations

361296

20  
h-index

377752

34  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment Strategies for Hepatocellular Carcinoma – a Multidisciplinary Approach. International Journal of Molecular Sciences, 2019, 20, 1465.	1.8	158
2	Hypothermic Oxygenated Machine Perfusion Reduces Early Allograft Injury and Improves Post-transplant Outcomes in Extended Criteria Donation Liver Transplantation From Donation After Brain Death. Annals of Surgery, 2021, 274, 705-712.	2.1	118
3	Machine perfusion for liver transplantation in the era of marginal organs – New kids on the block. Liver International, 2019, 39, 228-249.	1.9	72
4	Ischemia-Reperfusion Injury in Marginal Liver Grafts and the Role of Hypothermic Machine Perfusion: Molecular Mechanisms and Clinical Implications. Journal of Clinical Medicine, 2020, 9, 846.	1.0	71
5	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). BMJ Open, 2017, 7, e017558.	0.8	66
6	Myosteatosi to predict inferior perioperative outcome in patients undergoing orthotopic liver transplantation. American Journal of Transplantation, 2020, 20, 493-503.	2.6	62
7	Remote ischemic preconditioning – a simple, low-risk method to decrease ischemic reperfusion injury: Models, protocols and mechanistic background. A review. Journal of Surgical Research, 2012, 178, 797-806.	0.8	59
8	The prognostic role of lymphovascular invasion and lymph node metastasis in perihilar and intrahepatic cholangiocarcinoma. European Journal of Surgical Oncology, 2019, 45, 1468-1478.	0.5	50
9	The role of tumor-infiltrating lymphocytes in cholangiocarcinoma. Journal of Experimental and Clinical Cancer Research, 2022, 41, 127.	3.5	39
10	Left- versus right-sided hepatectomy with hilar en-bloc resection in perihilar cholangiocarcinoma. Hpb, 2020, 22, 437-444.	0.1	33
11	Defining Standards in Experimental Microsurgical Training: Recommendations of the European Society for Surgical Research (ESSR) and the International Society for Experimental Microsurgery (ISEM). European Surgical Research, 2017, 58, 246-262.	0.6	32
12	Technical Aspects of Orthotopic Liver Transplantation – a Survey-Based Study Within the Eurotransplant, Swisstransplant, Scandiarttransplant, and British Transplantation Society Networks. Journal of Gastrointestinal Surgery, 2019, 23, 529-537.	0.9	32
13	Remote ischemic preconditioning protects the liver from ischemia – reperfusion injury. Journal of Surgical Research, 2013, 185, 605-613.	0.8	31
14	Eosinophils attenuate hepatic ischemia-reperfusion injury in mice through ST2-dependent IL-13 production. Science Translational Medicine, 2021, 13, .	5.8	31
15	The role of recipient myosteatosi in graft and patient survival after deceased donor liver transplantation. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 358-367.	2.9	28
16	Potential value and limitations of different clinical scoring systems in the assessment of short- and long-term outcome following orthotopic liver transplantation. PLoS ONE, 2019, 14, e0214221.	1.1	25
17	Improving Research Practice in Rat Orthotopic and Partial Orthotopic Liver Transplantation: A Review, Recommendation, and Publication Guide. European Surgical Research, 2015, 55, 119-138.	0.6	23
18	Prognostic factors of disease-free and overall survival in patients with hepatocellular carcinoma undergoing partial hepatectomy in curative intent. Langenbeck's Archives of Surgery, 2018, 403, 851-861.	0.8	23

#	ARTICLE	IF	CITATIONS
19	The Role of Sarcopenia and Myosteatosis in Short- and Long-Term Outcomes Following Curative-Intent Surgery for Hepatocellular Carcinoma in a European Cohort. <i>Cancers</i> , 2022, 14, 720.	1.7	23
20	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> , 2021, 22, 1864.	1.8	21
21	Evolving Trends in Machine Liver Perfusion: Comments on Clinical End Points and Selection Criteria. <i>Gastroenterology</i> , 2019, 157, 1166-1167.	0.6	20
22	Neural elements behind the hepatoprotection of remote preconditioning. <i>Journal of Surgical Research</i> , 2015, 193, 642-651.	0.8	19
23	Limb remote ischemic conditioning of the recipient protects the liver in a rat model of arterialized orthotopic liver transplantation. <i>PLoS ONE</i> , 2018, 13, e0195507.	1.1	19
24	The role of ALPPS in intrahepatic cholangiocarcinoma. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 885-894.	0.8	19
25	ALPPS versus two-stage hepatectomy for colorectal liver metastases—a comparative retrospective cohort study. <i>World Journal of Surgical Oncology</i> , 2020, 18, 140.	0.8	19
26	Prognostic evaluation of HCC patients undergoing surgical resection: an analysis of 8 different staging systems. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 75-86.	0.8	18
27	Liver regeneration after different degrees of portal vein ligation. <i>Journal of Surgical Research</i> , 2016, 203, 451-458.	0.8	17
28	Bacterial bile duct colonization in perihilar cholangiocarcinoma and its clinical significance. <i>Scientific Reports</i> , 2021, 11, 2926.	1.6	17
29	The Value of Platelet-to-Lymphocyte Ratio as a Prognostic Marker in Cholangiocarcinoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 438.	1.7	17
30	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> , 2020, 10, 17726.	1.6	16
31	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> , 2019, 8, 550.	1.0	15
32	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , 2022, 46, 296-305.	1.0	15
33	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> , 2020, 24, 1996-2007.	0.9	14
34	Nerve Fibers in the Tumor Microenvironment as a Novel Biomarker for Oncological Outcome in Patients Undergoing Surgery for Perihilar Cholangiocarcinoma. <i>Liver Cancer</i> , 2021, 10, 260-274.	4.2	14
35	Various myosteatosis selection criteria and their value in the assessment of short- and long-term outcomes following liver transplantation. <i>Scientific Reports</i> , 2021, 11, 13368.	1.6	13
36	The Role of Macrophage Migration Inhibitory Factor in Remote Ischemic Conditioning Induced Hepatoprotection in a Rodent Model of Liver Transplantation. <i>Shock</i> , 2019, 52, e124-e134.	1.0	12

#	ARTICLE	IF	CITATIONS
37	A Dual Protective Effect of Intestinal Remote Ischemic Conditioning in a Rat Model of Total Hepatic Ischemia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1546.	1.0	11
38	Impact of Angiogenesis- and Hypoxia-Associated Polymorphisms on Tumor Recurrence in Patients with Hepatocellular Carcinoma Undergoing Surgical Resection. <i>Cancers</i> , 2020, 12, 3826.	1.7	11
39	Intraoperative Transfusion of Fresh Frozen Plasma Predicts Morbidity Following Partial Liver Resection for Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1212-1223.	0.9	11
40	Insufficient future liver remnant and preoperative cholangitis predict perioperative outcome in perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 99-108.	0.1	11
41	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> , 2021, 34, 778-800.	0.8	11
42	Hypothermic Oxygenated Machine Perfusion of Extended Criteria Kidney Allografts from Brain Dead Donors: Protocol for a Prospective Pilot Study. <i>JMIR Research Protocols</i> , 2019, 8, e14622.	0.5	11
43	Four Decades of Clinical Liver Transplantation Research: Results of a Comprehensive Bibliometric Analysis. <i>Transplantation</i> , 2022, 106, 1897-1908.	0.5	11
44	Hypothermic oxygenated machine perfusion—Preliminary experience with end-ischemic reconditioning of marginal kidney allografts. <i>Clinical Transplantation</i> , 2019, 33, e13673.	0.8	10
45	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> , 2019, 235, 578-590.	0.8	10
46	Leakage and Stenosis of the Hepaticojejunostomy Following Surgery for Perihilar Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 1392.	1.0	10
47	Prognostic biomarkers for cholangiocarcinoma (CCA): state of the art. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 497-510.	1.4	10
48	The Presence of Small Nerve Fibers in the Tumor Microenvironment as Predictive Biomarker of Oncological Outcome Following Partial Hepatectomy for Intrahepatic Cholangiocarcinoma. <i>Cancers</i> , 2021, 13, 3661.	1.7	10
49	Clinical value and limitations of the preoperative C-reactive protein-to-albumin ratio in predicting postoperative morbidity and mortality after deceased donor liver transplantation: a retrospective single-centre study. <i>Transplant International</i> , 2021, 34, 1468-1480.	0.8	10
50	Body composition and the skeletal muscle compartment in liver transplantation: Turning challenges into opportunities. <i>American Journal of Transplantation</i> , 2022, 22, 1943-1957.	2.6	10
51	Prognostic Factors for Mortality in Acute Mesenteric Ischemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 3619.	1.0	10
52	Genetic Variant of CXCR1 (rs2234671) Associates with Clinical Outcome in Perihilar Cholangiocarcinoma. <i>Liver Cancer</i> , 2022, 11, 162-173.	4.2	9
53	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> , 2020, 18, 25.	0.8	7
54	Compelling Long-Term Results for Liver Resection in Early Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 2959.	1.0	7

#	ARTICLE	IF	CITATIONS
55	Liver transplantation in malignant disease. <i>World Journal of Clinical Oncology</i> , 2021, 12, 623-645.	0.9	7
56	The role of re-resection in recurrent hepatocellular carcinoma. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 2381-2391.	0.8	7
57	The prognostic impact of preoperative body composition in perihilar and intrahepatic cholangiocarcinoma. <i>Hepatology Communications</i> , 2022, 6, 2400-2417.	2.0	6
58	Alterations in hepatic lobar function in regenerating rat liver. <i>Journal of Surgical Research</i> , 2015, 197, 307-317.	0.8	5
59	Adenosine A2a Receptor Stimulation Attenuates Ischemia-Reperfusion Injury and Improves Survival in A Porcine Model of DCD Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6747.	1.8	5
60	Orthotopic Kidney Auto-Transplantation in a Porcine Model Using 24 Hours Organ Preservation And Continuous Telemetry. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	5
61	Improvement of small intestinal microcirculation by postconditioning after lower limb ischemia. <i>Microvascular Research</i> , 2015, 98, 119-125.	1.1	4
62	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> , 2022, 48, 604-614.	0.5	4
63	PD-1+ T-Cells Correlate with Nerve Fiber Density as a Prognostic Biomarker in Patients with Resected Perihilar Cholangiocarcinoma. <i>Cancers</i> , 2022, 14, 2190.	1.7	4
64	HBOC-301 in Porcine Kidney Normothermic Machine Perfusion and the Effect of Vitamin C on Methemoglobin Formation. <i>Antioxidants</i> , 2022, 11, 1329.	2.2	4
65	The prognostic role of tumor-associated unilateral portal vein occlusion in perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 1565-1577.	0.1	3
66	Perioperative and long-term outcome of en-bloc arterial resection in pancreatic surgery. <i>Hpb</i> , 2022, 24, 1119-1128.	0.1	2
67	Limitations of Nerve Fiber Density as a Prognostic Marker in Predicting Oncological Outcomes in Hepatocellular Carcinoma. <i>Cancers</i> , 2022, 14, 2237.	1.7	2
68	Perioperative rifaximin is not associated with enhanced functional and volumetric recovery after major liver resection. <i>Scientific Reports</i> , 2021, 11, 17936.	1.6	1
69	What Is Hot and New in Basic and Translational Science in Liver Transplantation in 2020â€“2021?â€”Report of the Basic and Translational Research Committee of the International Liver Transplantation Society. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	1
70	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> , 2022, 23, e935920.	0.3	1
71	New Frontiers in Organ Preservation and Hepatoprotection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4379.	1.8	1
72	The Benefits of Fibrinolysis Combined with Venous Systemic Oxygen Persufflation (VSOP) in a Rat Model of Donation after Circulatory Death and Orthotopic Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5272.	1.8	1

#	ARTICLE	IF	CITATIONS
73	Acute complications in both recipients of a kidney allograft pair from the same donor. American Journal of Transplantation, 2019, 19, 3207-3209.	2.6	0
74	Implementation of the Surgical Apgar Score in Laboratory Animal Science: A Showcase Pilot Study in a Porcine Model and a Review of the Literature. European Surgical Research, 2023, 64, 54-64.	0.6	0