

Ali Zarrinpar

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,165
citations

172457

29
h-index

118850

62
g-index

94
all docs

94
docs citations

94
times ranked

6175
citing authors

#	ARTICLE	IF	CITATIONS
1	Rewiring MAP Kinase Pathways Using Alternative Scaffold Assembly Mechanisms. <i>Science</i> , 2003, 299, 1061-1064.	12.6	338
2	The Structure and Function of Proline Recognition Domains. <i>Science Signaling</i> , 2003, 2003, re8-re8.	3.6	282
3	Optimization of specificity in a cellular protein interaction network by negative selection. <i>Nature</i> , 2003, 426, 676-680.	27.8	253
4	Acetaminophen hepatotoxicity: an updated review. <i>Archives of Toxicology</i> , 2015, 89, 193-199.	4.2	241
5	Liver Transplantation for Nonalcoholic Steatohepatitis. <i>Annals of Surgery</i> , 2012, 256, 624-633.	4.2	212
6	A Novel Prognostic Nomogram Accurately Predicts Hepatocellular Carcinoma Recurrence after Liver Transplantation: Analysis of 865 Consecutive Liver Transplant Recipients. <i>Journal of the American College of Surgeons</i> , 2015, 220, 416-427.	0.5	202
7	Liver transplantation: past, present and future. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 434-440.	17.8	194
8	The Evolution of Liver Transplantation During 3 Decades. <i>Annals of Surgery</i> , 2013, 258, 409-421.	4.2	177
9	Enabling Technologies for Personalized and Precision Medicine. <i>Trends in Biotechnology</i> , 2020, 38, 497-518.	9.3	169
10	Macrophage heme oxygenase-1-SIRT1-p53 axis regulates sterile inflammation in liver ischemia-reperfusion injury. <i>Journal of Hepatology</i> , 2017, 67, 1232-1242.	3.7	160
11	Converging on proline: the mechanism of WW domain peptide recognition. <i>Nature Structural Biology</i> , 2000, 7, 611-613.	9.7	131
12	Evaluation of Early Allograft Function Using the Liver Graft Assessment Following Transplantation Risk Score Model. <i>JAMA Surgery</i> , 2018, 153, 436.	4.3	116
13	Complete Pathologic Response to Pretransplant Locoregional Therapy for Hepatocellular Carcinoma Defines Cancer Cure After Liver Transplantation. <i>Annals of Surgery</i> , 2015, 262, 536-545.	4.2	110
14	Individualizing liver transplant immunosuppression using a phenotypic personalized medicine platform. <i>Science Translational Medicine</i> , 2016, 8, 333ra49.	12.4	108
15	Sho1 and Pbs2 Act as Coscaffolds Linking Components in the Yeast High Osmolarity MAP Kinase Pathway. <i>Molecular Cell</i> , 2004, 14, 825-832.	9.7	94
16	Assessment of hepatic steatosis by transplant surgeon and expert pathologist: A prospective, double-blind evaluation of 201 donor livers. <i>Liver Transplantation</i> , 2013, 19, 437-449.	2.4	93
17	TLR4 Signaling via NANOG Cooperates With STAT3 to Activate Twist1 and Promote Formation of Tumor-Initiating Stem-Like Cells in Livers of Mice. <i>Gastroenterology</i> , 2016, 150, 707-719.	1.3	76
18	Liver-on-a-Chip Models of Fatty Liver Disease. <i>Hepatology</i> , 2020, 71, 733-740.	7.3	67

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19	Evaluation of Patients With Hepatocellular Carcinomas That Do Not Produce Î±-Fetoprotein. JAMA Surgery, 2017, 152, 55.	4.3	66
20	Avoiding Futility in Simultaneous Liver-kidney Transplantation. Annals of Surgery, 2017, 265, 1016-1024.	4.2	63
21	Heme oxygenase-1 regulates sirtuin-1â€™s autophagy pathway in liver transplantation: From mouse to human. American Journal of Transplantation, 2018, 18, 1110-1121.	4.7	60
22	NMR structure of the mature dimer initiation complex of HIV-1 genomic RNA. FEBS Letters, 1999, 458, 387-392.	2.8	52
23	Intraoperative Laparoscopic Near-Infrared Fluorescence Cholangiography to Facilitate Anatomical Identification. Surgical Innovation, 2016, 23, 360-365.	0.9	51
24	Early cytokine signatures of ischemia/reperfusion injury in human orthotopic liver transplantation. JCI Insight, 2016, 1, e89679.	5.0	51
25	Sirtuin 1 attenuates inflammation and hepatocellular damage in liver transplant ischemia/Reperfusion: From mouse to human. Liver Transplantation, 2017, 23, 1282-1293.	2.4	49
26	Liver Transplantation in Recipients Receiving Renal Replacement Therapy: Outcomes Analysis and the Role of Intraoperative Hemodialysis. American Journal of Transplantation, 2014, 14, 1638-1647.	4.7	45
27	Recombinant relaxin protects liver transplants from ischemia damage by hepatocyte glucocorticoid receptor: From benchâ€™toâ€™bedside. Hepatology, 2018, 68, 258-273.	7.3	44
28	Liver Transplantation for HELLP Syndrome. American Surgeon, 2007, 73, 1013-1016.	0.8	42
29	Liver transplantation for hepatocellular carcinoma: an update. Hepatobiliary and Pancreatic Diseases International, 2011, 10, 234-242.	1.3	33
30	Disulfide Highâ€™Mobility Group Box 1 Drives Ischemiaâ€™Reperfusion Injury in Human Liver Transplantation. Hepatology, 2021, 73, 1158-1175.	7.3	32
31	Bruton Tyrosine Kinase Inhibition Attenuates Liver Damage in a Mouse Warm Ischemia and Reperfusion Model. Transplantation, 2017, 101, 322-331.	1.0	31
32	Diamonds, Digital Health, and Drug Development: Optimizing Combinatorial Nanomedicine. ACS Nano, 2016, 10, 9087-9092.	14.6	29
33	Racial Disparity in Liver Transplantation Listing. Journal of the American College of Surgeons, 2021, 232, 526-534.	0.5	29
34	Liver transplantation for HELLP syndrome. American Surgeon, 2007, 73, 1013-6.	0.8	29
35	Reoperative Complications after Primary Orthotopic Liver Transplantation: A Contemporary Single-Center Experience in the Postâ€™Model for End-Stage Liver Disease Era. Journal of the American College of Surgeons, 2014, 219, 993-1000.	0.5	28
36	Determination of hepatocellular carcinoma grade by needle biopsy is unreliable for liver transplant candidate selection. Liver Transplantation, 2017, 23, 1123-1132.	2.4	27

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37	What is the Prognosis After Retransplantation of the Liver?. <i>Advances in Surgery</i> , 2012, 46, 87-100.	1.3	24
38	Hepatocyte transplantation: past efforts, current technology, and future expansion of therapeutic potential. <i>Journal of Surgical Research</i> , 2018, 226, 48-55.	1.6	24
39	Damage Control as a Strategy to Manage Postreperfusion Hemodynamic Instability and Coagulopathy in Liver Transplant. <i>JAMA Surgery</i> , 2015, 150, 1066.	4.3	22
40	A Guide to Antibiotics for the Interventional Radiologist. <i>Seminars in Interventional Radiology</i> , 2005, 22, 69-79.	0.8	21
41	Delayed Implantation of Pumped Kidneys Decreases Renal Allograft Futility in Combined Liver–Kidney Transplantation. <i>Transplantation</i> , 2020, 104, 1591-1603.	1.0	20
42	3D human nonalcoholic hepatic steatosis and fibrosis models. <i>Bio-Design and Manufacturing</i> , 2021, 4, 157-170.	7.7	20
43	Metabolic Pathway Inhibition in Liver Cancer. <i>SLAS Technology</i> , 2017, 22, 237-244.	1.9	19
44	A rapid, reproducible, noninvasive predictor of liver graft survival. <i>Journal of Surgical Research</i> , 2015, 197, 183-190.	1.6	17
45	Pneumothorax Ex-vacuo or „trapped lung“ in the setting of hepatic hydrothorax. <i>BMC Pulmonary Medicine</i> , 2012, 12, 78.	2.0	16
46	Immunomodulating options for liver transplant patients. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 565-578.	3.0	14
47	Sharp recanalization of a short esophageal occluding stricture in a patient with epidermolysis bullosa. <i>Gastrointestinal Endoscopy</i> , 2006, 64, 793-796.	1.0	13
48	Machine Learning Applications in Solid Organ Transplantation and Related Complications. <i>Frontiers in Immunology</i> , 2021, 12, 739728.	4.8	13
49	Metabolic factors affecting hepatocellular carcinoma in steatohepatitis. <i>Liver International</i> , 2019, 39, 531-539.	3.9	12
50	Reassessment of the Hispanic Disparity: Hepatic Steatosis Is More Prevalent in Mexican Americans Than Other Hispanics. <i>Hepatology Communications</i> , 2021, 5, 2068-2079.	4.3	12
51	Sex-Specific Differences in the Association Between Race/Ethnicity and NAFLD Among US Population. <i>Frontiers in Medicine</i> , 2021, 8, 795421.	2.6	12
52	Inhibin-positive hepatic carcinoma: proposal for a solid-tubulocystic variant of intrahepatic cholangiocarcinoma. <i>Human Pathology</i> , 2021, 116, 82-93.	2.0	10
53	Liver Transplantation for Lethal Genetic Syndromes: A Novel Model of Personalized Genomic Medicine. <i>Journal of the American College of Surgeons</i> , 2013, 216, 534-543.	0.5	9
54	Factors predicting kidney delayed graft function among recipients of simultaneous liver–kidney transplantation: A single–center experience. <i>Clinical Transplantation</i> , 2019, 33, e13569.	1.6	8

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55	The Therapeutic Potential of T Cell Metabolism. American Journal of Transplantation, 2017, 17, 1705-1712.	4.7	7
56	A Targeted Swallow Screen for the Detection of Postoperative Dysphagia in Liver Transplant Patients. Progress in Transplantation, 2019, 29, 4-10.	0.7	7
57	Recent advances in precision medicine for individualized immunosuppression. Current Opinion in Organ Transplantation, 2020, Publish Ahead of Print, 420-425.	1.6	7
58	Digital quantitation of HCC-associated stem cell markers and protein quality control factors using tissue arrays of human liver sections. Experimental and Molecular Pathology, 2014, 97, 399-410.	2.1	6
59	Making N-of-1 Medicine a Reality. SLAS Technology, 2017, 22, 231-232.	1.9	6
60	High levels of donor-derived cell-free DNA in a case of graft-versus-host-disease following liver transplantation. American Journal of Transplantation, 2022, 22, 973-976.	4.7	6
61	Quantification of hepatic functional capacity: a call for standardization. Expert Review of Gastroenterology and Hepatology, 2016, 10, 9-11.	3.0	5
62	Safety and Efficacy of Electromagnetic-Guided Bedside Placement of Nasoenteral Feeding Tubes versus Standard Placement. American Surgeon, 2017, 83, 1184-1187.	0.8	5
63	Portable device for the analysis of liver function: a boon to liver surgery and critical care. Expert Review of Medical Devices, 2016, 13, 1-4.	2.8	4
64	Peritransplant pancreatitis: A marker of high mortality and graft failure in liver transplant patients. Liver Transplantation, 2017, 23, 925-932.	2.4	4
65	Aminoacylase 3 Is a New Potential Marker and Therapeutic Target in Hepatocellular Carcinoma. Journal of Cancer, 2018, 9, 1-12.	2.5	4
66	Quantitative Measure of Intestinal Permeability Using Blue Food Coloring. Journal of Surgical Research, 2019, 233, 20-25.	1.6	4
67	What Can We Learn About Drug Safety and Other Effects in the Era of Electronic Health Records and Big Data That We Would Not Be Able to Learn From Classic Epidemiology?. Journal of Surgical Research, 2020, 246, 599-604.	1.6	4
68	A Surgical Perspective on Targeted Therapy of Hepatocellular Carcinoma. Diseases (Basel), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	2.5	3
69	RE: Anesthetic Management for Resection of Hepatic Paraganglioma Metastatic From the Donor Organ in an Orthotopic Liver Transplant Recipient: A Case Report. Transplantation Proceedings, 2015, 47, 2072-2073.	0.6	3
70	Progress and challenges in diagnosis and treatment of rejection following liver transplantation. Current Opinion in Organ Transplantation, 2021, Publish Ahead of Print, 669-674.	1.6	3
71	Evading antigens in ABO-incompatible liver transplantation. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 676-678.	17.8	2
72	Phenotypic Response and Personalized Medicine in Liver Cancer and Transplantation: Approaches to Complex Systems. Advanced Therapeutics, 2020, 3, 1900167.	3.2	2

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73	Abstract B12: Analysis of Lipid Metabolism and Gene Expression in Hepatocellular Carcinoma Reveals Mitochondrial Function as a Potential Target for Combinatorial Treatment. <i>Molecular Cancer Therapeutics</i> , 2017, 16, B12-B12.	4.1	2
74	Abstract 818: Organoid based functional test to predict personalized treatment in cholangiocarcinoma. <i>Cancer Research</i> , 2020, 80, 818-818.	0.9	2
75	Toward a unified allocation system. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011, 8, 542-543.	17.8	1
76	Molecular and Cellular Basis of Liver Failure. , 2015, , 40-57.		1
77	Predicting Success in Septuagenarians Undergoing Liver Transplantation: A Single Center Analysis of 140 Recipients. <i>Journal of the American College of Surgeons</i> , 2016, 223, e51.	0.5	1
78	A Randomized, Prospective, Pilot Study of Tacrolimus-Sparing Immunosuppression Induction with Basiliximab, in Patients Undergoing Orthotopic Liver Transplantation with Pre-Orthotopic Liver Transplantation Renal Dysfunction. <i>Journal of the American College of Surgeons</i> , 2016, 223, e189-e190.	0.5	1
79	The Sobering Complexities of Alcoholic Liver Disease and Decisions for Transplant. <i>JAMA Surgery</i> , 2021, 156, 1034.	4.3	1
80	Functional personalized oncology to determine drug sensitivity in cholangiocarcinoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15672-e15672.	1.6	1
81	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, .	1.0	1
82	Safety and Efficacy of Electromagnetic-Guided Bedside Placement of Nasoenteral Feeding Tubes Standard Placement. <i>American Surgeon</i> , 2017, 83, 1184-1187.	0.8	1
83	Do patients at high risk for Hepatitis C receive recommended testing? A retrospective cohort study of statewide Medicaid claims linked with OneFlorida clinical data. <i>Medicine (United States)</i> , 2021, 100, e28316.	1.0	1
84	Influence of Transplantation on Liver Surgery. , 2015, , 58-63.		0
85	Mind MELD or Ignore It at Your Peril. <i>JAMA Surgery</i> , 2016, 151, e160839.	4.3	0
86	582: THE IMPACT OF INTRACRANIAL PRESSURE MONITOR USE ON OUTCOMES IN CHILDREN WITH HEPATIC ENCEPHALOPATHY. <i>Critical Care Medicine</i> , 2016, 44, 222-222.	0.9	0
87	Liver Transplantation for Hepatoma: Raising the Bar. <i>Current Transplantation Reports</i> , 2018, 5, 139-144.	2.0	0
88	Female Hispanic Health Disparities in Orthotopic Liver Transplantation During Ischemia-Reperfusion Injury.. <i>Transplantation</i> , 2018, 102, S306.	1.0	0
89	Is the Updated Kidney Allocation System Working?. <i>Current Transplantation Reports</i> , 2018, 5, 166-173.	2.0	0
90	Impact of Doxorubicin on Liver Ischemia/Reperfusion Injury in Mice. <i>Journal of the American College of Surgeons</i> , 2019, 229, e146-e147.	0.5	0

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91	Functional Cortical Neoplasms. Cancer Treatment and Research, 2010, 153, 163-186.	0.5	0
92	Abstract 4825: Metabolic factors and hepatocarcinogenesis in steatohepatitis.. , 2013, , .		0
93	Machine perfusion organ preservation: Highlights from the American Transplant Congress 2021. Artificial Organs, 2021, , .	1.9	0
94	Clinical Utility and Cost of Postoperative Hemoglobin Level Testing Following Robotic-assisted Hysterectomy for Endometrial Cancer. Anticancer Research, 2022, 42, 1893-1898.	1.1	0