

# Wayel Jassem

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

2,380  
citations

24  
h-index

48  
g-index

70  
ext. papers

3,049  
ext. citations

6.2  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
58	A randomized trial of normothermic preservation in liver transplantation. <i>Nature</i> , <b>2018</b> , 557, 50-56	50.4	450
57	The role of mitochondria in ischemia/reperfusion injury. <i>Transplantation</i> , <b>2002</b> , 73, 493-9	1.8	169
56	Patients with acute-on-chronic liver failure have increased numbers of regulatory immune cells expressing the receptor tyrosine kinase MERTK. <i>Gastroenterology</i> , <b>2015</b> , 148, 603-615.e14	13.3	148
55	Single-center experience with liver transplantation from controlled non-heartbeating donors: a viable source of grafts. <i>Annals of Surgery</i> , <b>2005</b> , 242, 732-8	7.8	142
54	Biliary complications after liver transplantation using grafts from donors after cardiac death: results from a matched control study in a single large volume center. <i>Annals of Surgery</i> , <b>2011</b> , 254, 716-22; discussion 722-3	7.8	120
53	The role of mitochondria in ischemia/reperfusion injury in organ transplantation. <i>Kidney International</i> , <b>2004</b> , 66, 514-7	9.9	103
52	Successful expansion of functional and stable regulatory T cells for immunotherapy in liver transplantation. <i>Oncotarget</i> , <b>2016</b> , 7, 7563-77	3.3	94
51	Leukocyte infiltration and inflammatory antigen expression in cadaveric and living-donor livers before transplant. <i>Transplantation</i> , <b>2003</b> , 75, 2001-7	1.8	77
50	An Atlas of Human Regulatory T Helper-like Cells Reveals Features of Th2-like Tregs that Support a Tumorigenic Environment. <i>Cell Reports</i> , <b>2017</b> , 20, 757-770	10.6	70
49	Human iPS derived progenitors bioengineered into liver organoids using an inverted colloidal crystal poly (ethylene glycol) scaffold. <i>Biomaterials</i> , <b>2018</b> , 182, 299-311	15.6	62
48	Secretory leukocyte protease inhibitor: a pivotal mediator of anti-inflammatory responses in acetaminophen-induced acute liver failure. <i>Hepatology</i> , <b>2014</b> , 59, 1564-76	11.2	62
47	The 24-hour normothermic machine perfusion of discarded human liver grafts. <i>Liver Transplantation</i> , <b>2017</b> , 23, 207-220	4.5	62
46	Ischemic preconditioning of cadaver donor livers protects allografts following transplantation. <i>Transplantation</i> , <b>2006</b> , 81, 169-74	1.8	57
45	Multivariate metabotyping of plasma predicts survival in patients with decompensated cirrhosis. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 1058-1067	13.4	55
44	Cadaveric versus living-donor livers: differences in inflammatory markers after transplantation. <i>Transplantation</i> , <b>2003</b> , 76, 1599-603	1.8	53
43	Single cell analysis of human foetal liver captures the transcriptional profile of hepatobiliary hybrid progenitors. <i>Nature Communications</i> , <b>2019</b> , 10, 3350	17.4	52
42	The molecular and cellular basis of reperfusion injury following organ transplantation. <i>Transplantation Reviews</i> , <b>1998</b> , 12, 14-33	3.3	51

41	Normothermic Machine Perfusion (NMP) Inhibits Proinflammatory Responses in the Liver and Promotes Regeneration. <i>Hepatology</i> , <b>2019</b> , 70, 682-695	11.2	49
40	Developing a donation after cardiac death risk index for adult and pediatric liver transplantation. <i>World Journal of Transplantation</i> , <b>2017</b> , 7, 203-212	2.3	40
39	Spatiotemporal segregation of human marginal zone and memory B cell populations in lymphoid tissue. <i>Nature Communications</i> , <b>2018</b> , 9, 3857	17.4	40
38	Non-heart-beating versus cadaveric and living-donor livers: differences in inflammatory markers before transplantation. <i>Transplantation</i> , <b>2003</b> , 75, 1386-90	1.8	34
37	Transient Cold Storage Prior to Normothermic Liver Perfusion May Facilitate Adoption of a Novel Technology. <i>Liver Transplantation</i> , <b>2019</b> , 25, 1503-1513	4.5	33
36	Effect of ischemic preconditioning on the genomic response to reperfusion injury in deceased donor liver transplantation. <i>Liver Transplantation</i> , <b>2009</b> , 15, 1750-65	4.5	32
35	Character and temporal evolution of apoptosis in acetaminophen-induced acute liver failure*. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2543-50	1.4	31
34	Alcohol dehydrogenase-specific T-cell responses are associated with alcohol consumption in patients with alcohol-related cirrhosis. <i>Hepatology</i> , <b>2013</b> , 58, 314-24	11.2	24
33	Normothermic Machine Preservation of the Liver: State of the Art. <i>Current Transplantation Reports</i> , <b>2018</b> , 5, 104-110	1.5	23
32	The Impact of Ischemia/Reperfusion Injury on Liver Allografts from Deceased after Cardiac Death versus Deceased after Brain Death Donors. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148815	3.7	23
31	Does Donation After Cardiac Death Utilization Adversely Affect Hepatocellular Cancer Survival?. <i>Transplantation</i> , <b>2016</b> , 100, 1916-24	1.8	21
30	Cholangiocarcinoma complicating recurrent primary sclerosing cholangitis after liver transplantation. <i>Transplant International</i> , <b>2011</b> , 24, e93-6	3	18
29	Lipidomics comparing DCD and DBD liver allografts uncovers lysophospholipids elevated in recipients undergoing early allograft dysfunction. <i>Scientific Reports</i> , <b>2015</b> , 5, 17737	4.9	17
28	Machine Perfusions in Liver Transplantation: The Evidence-Based Position Paper of the Italian Society of Organ and Tissue Transplantation. <i>Liver Transplantation</i> , <b>2020</b> , 26, 1298-1315	4.5	16
27	Glyoxalase II and glutathione levels in rat liver mitochondria during cold storage in Euro-Collins and University of Wisconsin solutions. <i>Transplantation</i> , <b>1996</b> , 61, 1416-20	1.8	15
26	Low prevalence and disease severity of COVID-19 in post-liver transplant recipients-A single centre experience. <i>Liver International</i> , <b>2020</b> , 40, 1972-1976	7.9	13
25	Protection of mitochondria during cold storage of liver and following transplantation: comparison of the two solutions, University of Wisconsin and Eurocollins. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2006</b> , 38, 49-55	3.7	13
24	Presentation, diagnosis, and management of early hepatic venous outflow complications in whole cadaveric liver transplant. <i>Liver Transplantation</i> , <b>2015</b> , 21, 914-21	4.5	11

23	Biochemical changes in transplanted rat liver stored in University of Wisconsin and Euro-Collins solutions. <i>Journal of Surgical Research</i> , <b>2000</b> , 94, 68-73	2.5	11
22	The effect of body position on compartmental intra-abdominal pressure following liver transplantation. <i>Annals of Intensive Care</i> , <b>2012</b> , 2 Suppl 1, S12	8.9	10
21	The microRNA Expression Profile in Donation after Cardiac Death (DCD) Livers and Its Ability to Identify Primary Non Function. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127073	3.7	10
20	The Effect of Recipient Body Mass Index and Its Extremes on Survival and Graft Vascular and Biliary Complications After Liver Transplantation: A Single Center Retrospective Study. <i>Annals of Transplantation</i> , <b>2017</b> , 22, 611-621	1.4	9
19	Impact of Donation Mode on the Proportion and Function of T Lymphocytes in the Liver. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139791	3.7	9
18	Human marginal zone B cell development from early T2 progenitors. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	7
17	An in silico argument for mitochondrial microRNA as a determinant of primary non function in liver transplantation. <i>Scientific Reports</i> , <b>2018</b> , 8, 3105	4.9	6
16	DCD consensus and futility in liver transplantation. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 255-256	13.4	6
15	Acute alcoholic hepatitis and cellular Th1 immune responses to alcohol dehydrogenase. <i>Lancet, The</i> , <b>2015</b> , 385 Suppl 1, S22	4.0	5
14	The effect of anterograde persufflation on energy charge and hepatocyte function in donation after cardiac death livers unsuitable for transplant. <i>Liver Transplantation</i> , <b>2014</b> , 20, 698-704	4.5	4
13	A multicentre outcome analysis to define global benchmarks for donation after circulatory death liver transplantation. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	4
12	Deregulation of the Purine Pathway in Pre-Transplant Liver Biopsies Is Associated with Graft Function and Survival after Transplantation. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
11	A unique type of fully covered metal stent for the management of post liver transplant biliary anastomotic strictures. <i>BMC Gastroenterology</i> , <b>2020</b> , 20, 329	3	3
10	Expression Levels of Three Key Genes CCNB1, CDC20, and CENPF in HCC Are Associated With Antitumor Immunity. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 738841	5.3	3
9	A multicentre randomised controlled trial to compare the efficacy of ex-vivo normothermic machine perfusion with static cold storage in human liver transplantation. <i>Protocol Exchange</i> ,		2
8	A Real-world Analysis of risk factors for post liver transplant delirium and the effect on length of stay. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2020</b> , 32, 1373-1380	2.2	2
7	Comparable graft survival is achievable with the usage of donation after circulatory death liver grafts from donors at or above 70 years of age: A long-term UK national analysis. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2200-2210	8.7	2
6	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

5	The Influence of Donor and Recipient Complement C3 Polymorphisms on Liver Transplant Outcome. <i>International Journal of Hepatology</i> , <b>2021</b> , 2021, 6636456	2.7	1
4	Organ Transplantation in Kuwait and the Recent Initiation of a Liver Program. <i>Transplantation</i> , <b>2021</b> , 105, 2125-2127	1.8	0
3	Ischemia-free liver transplantation. Is this the right answer to overpass organ shortage and post-liver transplant complications?. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 16, 100263	5	0
2	Sequential Cohort Analysis After Liver Transplantation Shows de Novo Extended Release Tacrolimus Is Safe, Efficacious, and Minimizes Renal Dysfunction. <i>Transplantation Direct</i> , <b>2020</b> , 6, e528	2.3	
1	Use of Beta-D-Glucan for Monitoring Antifungal Therapy of a Multidrug Resistant Invasive <i>Magnusiomyces capitatus</i> Infection. <i>Journal of Microbiology and Infectious Diseases</i> , 98-102	0	