

# Otto B Van Leeuwen

## 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.

23  
papers

429  
citations

9  
h-index

20  
g-index

27  
ext. papers

801  
ext. citations

7.1  
avg, IF

3.69  
L-index

#	Paper	IF	Citations
23	Pretransplant sequential hypo- and normothermic machine perfusion of suboptimal livers donated after circulatory death using a hemoglobin-based oxygen carrier perfusion solution. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 1202-1211	8.7	78
22	Hypothermic Machine Perfusion in Liver Transplantation - A Randomized Trial. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1391-1401	59.2	75
21	Transplantation of High-risk Donor Livers After Ex Situ Resuscitation and Assessment Using Combined Hypo- and Normothermic Machine Perfusion: A Prospective Clinical Trial. <i>Annals of Surgery</i> , <b>2019</b> , 270, 906-914	7.8	72
20	Hypothermic oxygenated machine perfusion reduces bile duct reperfusion injury after transplantation of donation after circulatory death livers. <i>Liver Transplantation</i> , <b>2018</b> , 24, 655-664	4.5	59
19	Repopulating the biliary tree from the peribiliary glands. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 1524-1531	6.9	19
18	Extended hypothermic oxygenated machine perfusion enables preservation of porcine livers for up to 24 hours. <i>JHEP Reports</i> , <b>2020</b> , 2, 100092	10.3	17
17	Transplantation of high-risk donor livers after resuscitation and viability assessment using a combined protocol of oxygenated hypothermic, rewarming and normothermic machine perfusion: study protocol for a prospective, single-arm study (DHOPE-COR-NMP trial). <i>BMJ Open</i> , <b>2019</b> , 9, e028596	3	15
16	First report of successful transplantation of a pediatric donor liver graft after hypothermic machine perfusion. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13362	1.8	14
15	The First Case of Ischemia-Free Kidney Transplantation in Humans. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 276	4.9	13
14	Evaluation of Liver Graft Donation After Euthanasia. <i>JAMA Surgery</i> , <b>2020</b> , 155, 917-924	5.4	9
13	Ex Situ Machine Perfusion of Human Donor Livers via the Surgically Reopened Umbilical Vein: A Proof of Concept. <i>Transplantation</i> , <b>2019</b> , 103, 2130-2135	1.8	9
12	Oxygen Transport during Ex Situ Machine Perfusion of Donor Livers Using Red Blood Cells or Artificial Oxygen Carriers. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	7
11	Donor hepatectomy time influences ischemia-reperfusion injury of the biliary tree in donation after circulatory death liver transplantation. <i>Surgery</i> , <b>2020</b> , 168, 160-166	3.6	6
10	The first case of ischemia-free organ transplantation in humans: A proof of concept. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2091	8.7	5
9	Ex situ normothermic machine perfusion of donor livers using a haemoglobin-based oxygen carrier: a viable alternative to red blood cells. <i>Transplant International</i> , <b>2018</b> , 31, 1281-1282	3	4
8	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
7	Selected liver grafts from donation after circulatory death can be safely used for retransplantation - a multicenter retrospective study. <i>Transplant International</i> , <b>2020</b> , 33, 667-674	3	3

6	The Emerging Role of Viability Testing During Liver Machine Perfusion. <i>Liver Transplantation</i> , <b>2021</b> ,	4.5	3
5	Machine Perfusion of Donation After Circulatory Death Liver and Lungs Before Combined Liver-lung Transplantation. <i>Transplantation Direct</i> , <b>2021</b> , 7, e718	2.3	2
4	Hypothermic machine perfusion before viability testing of previously discarded human livers. <i>Nature Communications</i> , <b>2021</b> , 12, 1008	17.4	2
3	Dual Versus Single Oxygenated Hypothermic Machine Perfusion of Porcine Livers: Impact on Hepatobiliary and Endothelial Cell Injury. <i>Transplantation Direct</i> , <b>2021</b> , 7, e741	2.3	2
2	The importance of adequate oxygenation during hypothermic machine perfusion. <i>JHEP Reports</i> , <b>2021</b> , 3, 100194	10.3	1
1	Development of a machine perfusion device for cold-to-warm machine perfusion. <i>Hpb</i> , <b>2020</b> , 22, 1368-1369	3.9	1