

Ian P J Alwayn

List of Publications by Year in Descending Order

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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.

76
papers

1,796
citations

25
h-index

41
g-index

81
ext. papers

2,014
ext. citations

3.3
avg, IF

4.26
L-index

#	Paper	IF	Citations
76	Preclinical models versus clinical renal ischemia reperfusion injury: A systematic review based on metabolic signatures. <i>American Journal of Transplantation</i> , 2021 ,	8.7	3
75	Joint modeling of liver transplant candidates outperforms the model for end-stage liver disease: The effect of disease development over time on patient outcome. <i>American Journal of Transplantation</i> , 2021 , 21, 3583-3592	8.7	1
74	Validation of the Model for End-stage Liver Disease sodium (MELD-Na) score in the Eurotransplant region. <i>American Journal of Transplantation</i> , 2021 , 21, 229-240	8.7	13
73	Donor diabetes mellitus is a risk factor for diminished outcome after liver transplantation: a nationwide retrospective cohort study. <i>Transplant International</i> , 2021 , 34, 110-117	3	2
72	Refitting the Model for End-Stage Liver Disease for the Eurotransplant Region. <i>Hepatology</i> , 2021 , 74, 351-363	11.2	6
71	Deep neuromuscular block does not improve surgical conditions in patients receiving sevoflurane anaesthesia for laparoscopic renal surgery. <i>British Journal of Anaesthesia</i> , 2021 , 126, 377-385	5.4	5
70	Invited response to "MELD calibration". <i>American Journal of Transplantation</i> , 2021 , 21, 440-441	8.7	0
69	Metabolic needs of the kidney graft undergoing normothermic machine perfusion. <i>Kidney International</i> , 2021 , 100, 301-310	9.9	3
68	Development and validation of a dynamic survival prediction model for patients with acute-on-chronic liver failure. <i>JHEP Reports</i> , 2021 , 3, 100369	10.3	
67	Towards human organ perfusion models to elucidate drug pharmacokinetics in health and disease. <i>Drug Metabolism Reviews</i> , 2020 , 52, 438-454	7	5
66	Selected liver grafts from donation after circulatory death can be safely used for retransplantation - a multicenter retrospective study. <i>Transplant International</i> , 2020 , 33, 667-674	3	3
65	Severe COVID-19 in a renal transplant recipient: A focus on pharmacokinetics. <i>American Journal of Transplantation</i> , 2020 , 20, 1896-1901	8.7	36
64	Reply to: Balancing Cost and Efficiency in Screening Potential Organ Donors With Whole Body CT. <i>Transplantation Direct</i> , 2020 , 6, e623	2.3	
63	Liver retransplantation in adult recipients: analysis of a 38-year experience in the Netherlands. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020 , 27, 26-33	2.8	4
62	Evaluation of Liver Graft Donation After Euthanasia. <i>JAMA Surgery</i> , 2020 , 155, 917-924	5.4	9
61	Abdominal Normothermic Regional Perfusion in Donation After Circulatory Death: A Systematic Review and Critical Appraisal. <i>Transplantation</i> , 2020 , 104, 1776-1791	1.8	10
60	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times. <i>PLoS ONE</i> , 2020 , 15, e0236662	3.7	8

59	Timing of Nephrectomy and Renal Transplantation in Patients with Autosomal Dominant Polycystic Kidney Disease (ADPKD) in the Era of Living Kidney Donation. <i>Transplantation</i> , 2020 , 1, 43-54	1	0
58	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times 2020 , 15, e0236662		
57	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times 2020 , 15, e0236662		
56	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times 2020 , 15, e0236662		
55	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times 2020 , 15, e0236662		
54	Impact of Temporary Portocaval Shunting and Initial Arterial Reperfusion in Orthotopic Liver Transplantation. <i>Liver Transplantation</i> , 2019 , 25, 1690-1699	4.5	2
53	Risk analysis of extended pancreas donor selection criteria. <i>Pancreatology</i> , 2019 , 19, 994-999	3.8	1
52	Optimizing the Use of Geriatric Livers for Transplantation in the Eurotransplant Region. <i>Liver Transplantation</i> , 2019 , 25, 260-274	4.5	7
51	Factors Associated With Prolonged Warm Ischemia Time Among Deceased Donor Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2018 , 4, e342	2.3	7
50	Epidermal Growth Factor Receptor-Specific Nanoprobe Biodistribution in Mouse Models. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 25-30	3.9	4
49	Effects of mTOR Inhibitors in Prevention of Abdominal Adhesions. <i>Journal of Investigative Surgery</i> , 2016 , 29, 275-81	1.2	7
48	Prolonged warm ischemia time is associated with graft failure and mortality after kidney transplantation. <i>Kidney International</i> , 2016 , 89, 648-58	9.9	77
47	Surgical Drains Do Not Decrease Complication Rates But Are Associated with a Reduced Need for Imaging After Kidney Transplant Surgery. <i>Annals of Transplantation</i> , 2016 , 21, 216-21	1.4	6
46	Canadian Forum on Combined Organ Transplantation. <i>Transplantation</i> , 2016 , 100, 1339-48	1.8	7
45	Simultaneous liver kidney transplantation: a medical decision analysis. <i>Transplantation</i> , 2011 , 91, 121-7	1.8	31
44	Hepatic steatosis is not always a contraindication for cadaveric liver transplantation. <i>Hpb</i> , 2011 , 13, 417-23	3.5	45
43	Optimizing left-sided live kidney donation: hand-assisted retroperitoneoscopic as alternative to standard laparoscopic donor nephrectomy. <i>Transplant International</i> , 2010 , 23, 358-63	3	23
42	Evidence-based approach to cholangiocarcinoma: a systematic review of the current literature. <i>Journal of the American College of Surgeons</i> , 2009 , 208, 134-47	4.4	173

41	Laparoscopic donor nephrectomy: a plea for the right-sided approach. <i>Transplantation</i> , 2009 , 87, 745-50	1.8	51
40	Donor-derived mesenchymal stem cells suppress alloreactivity of kidney transplant patients. <i>Transplantation</i> , 2009 , 87, 896-906	1.8	85
39	A critical role for matrix metalloproteinases in liver regeneration. <i>Journal of Surgical Research</i> , 2008 , 145, 192-8	2.5	32
38	Complex vascular anatomy in live kidney donation: imaging and consequences for clinical outcome. <i>Transplantation</i> , 2008 , 85, 1760-5	1.8	60
37	Laparoscopic kidney donation: The impact of adhesions. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008 , 22, 1321-5	5.2	5
36	Laparoscopic donor nephrectomy in obese donors: easier to implement in overweight women?. <i>Transplant International</i> , 2007 , 20, 956-61	3	9
35	Beneficial effects of a new fluid regime on kidney function of donor and recipient during laparoscopic v open donor nephrectomy. <i>Journal of Endourology</i> , 2007 , 21, 1509-15	2.7	8
34	Psychosocial and physical impairment after mini-incision open and laparoscopic donor nephrectomy: A prospective study. <i>Transplantation</i> , 2006 , 82, 1291-7	1.8	33
33	Laparoscopic Versus Open Donor Nephrectomy. <i>Transplantation</i> , 2006 , 82, 1243-1244	1.8	
32	Donor nephrectomy: mini-incision muscle-splitting open approach versus laparoscopy. <i>Transplantation</i> , 2006 , 81, 881-7	1.8	44
31	Mini-incision open donor nephrectomy as an alternative to classic lumbotomy: evolution of the open approach. <i>Transplant International</i> , 2006 , 19, 500-5	3	10
30	Radiofrequency ablation in patients with primary and secondary hepatic malignancies. <i>Journal of Gastrointestinal Surgery</i> , 2006 , 10, 960-73	3.3	34
29	The route of lipid administration affects parenteral nutrition-induced hepatic steatosis in a mouse model. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 1446-53	2.6	51
28	Prevention of intra-abdominal adhesions using the antiangiogenic COX-2 inhibitor celecoxib. <i>Annals of Surgery</i> , 2005 , 242, 140-6	7.8	62
27	Omega-3 fatty acids improve hepatic steatosis in a murine model: potential implications for the marginal steatotic liver donor. <i>Transplantation</i> , 2005 , 79, 606-8	1.8	59
26	The effect of laparoscopic and open donor nephrectomy on the long-term renal function in donor and recipient: a retrospective study. <i>Transplantation</i> , 2005 , 80, 700-3	1.8	13
25	Omega-3 fatty acid supplementation prevents hepatic steatosis in a murine model of nonalcoholic fatty liver disease. <i>Pediatric Research</i> , 2005 , 57, 445-52	3.2	167
24	Do polyunsaturated fatty acids ameliorate hepatic steatosis in obese mice by SREPB-1 suppression or by correcting essential fatty acid deficiency. <i>Hepatology</i> , 2004 , 39, 1176-7; author reply 1177-8	11.2	19

23	Depletion of anti-Gal antibodies by the intravenous infusion of Gal type 2 and 6 glycoconjugates in baboons. <i>Xenotransplantation</i> , 2003 , 10, 357-67	2.8	14
22	Modulation of the in vivo primate anti-Gal response through administration of anti-idiotypic antibodies. <i>Xenotransplantation</i> , 2002 , 9, 106-14	2.8	6
21	Adult porcine islet transplantation in baboons treated with conventional immunosuppression or a non-myeloablative regimen and CD154 blockade. <i>Xenotransplantation</i> , 2002 , 9, 3-13	2.8	76
20	Cryopreservation and mycophenolate therapy are detrimental to hematopoietic progenitor cells. <i>Transplantation</i> , 2002 , 74, 1159-66	1.8	5
19	Depletion of natural anti-pig antibodies by the continuous infusion of oligosaccharides in a pig-to-baboon model. <i>Transplantation Proceedings</i> , 2002 , 34, 2757-8	1.1	4
18	Porcine hematopoietic cell xenotransplantation in nonhuman primates is complicated by thrombotic microangiopathy. <i>Bone Marrow Transplantation</i> , 2001 , 27, 1227-36	4.4	27
17	Effects of specific anti-B and/or anti-plasma cell immunotherapy on antibody production in baboons: depletion of CD20- and CD22-positive B cells does not result in significantly decreased production of anti-alphaGal antibody. <i>Xenotransplantation</i> , 2001 , 8, 157-71	2.8	48
16	Assessment of methotrexate as a potential immunosuppressive agent in baboons. <i>Journal of Heart and Lung Transplantation</i> , 2001 , 20, 1335-9	5.8	5
15	Modulation of platelet aggregation in baboons: implications for mixed chimerism in xenotransplantation. I. The roles of individual components of a transplantation conditioning regimen and of pig peripheral blood progenitor cells. <i>Transplantation</i> , 2001 , 72, 1299-305	1.8	21
14	Immunosuppression for pig-to-nonhuman primate organ grafting. <i>Current Opinion in Organ Transplantation</i> , 2001 , 6, 19-25	2.5	1
13	Mechanisms of thrombotic microangiopathy following xenogeneic hematopoietic progenitor cell transplantation. <i>Transplantation</i> , 2001 , 71, 1601-9	1.8	36
12	Clearance of mobilized porcine peripheral blood progenitor cells is delayed by depletion of the phagocytic reticuloendothelial system in baboons. <i>Transplantation</i> , 2001 , 72, 1278-85	1.8	46
11	Anti-CD154 monoclonal antibody and thromboembolism. <i>Transplantation</i> , 2001 , 71, 491	1.8	36
10	Modulation of platelet aggregation in baboons: implications for mixed chimerism in xenotransplantation. II. The effects of cyclophosphamide on pig peripheral blood progenitor cell-induced aggregation. <i>Transplantation</i> , 2001 , 72, 1306-10	1.8	12
9	CD40-CD154 pathway blockade requires host macrophages to induce humoral unresponsiveness to pig hematopoietic cells in baboons. <i>Transplantation</i> , 2001 , 72, 1759-68	1.8	24
8	Inhibition of platelet aggregation in baboons: therapeutic implications for xenotransplantation. <i>Xenotransplantation</i> , 2000 , 7, 247-57	2.8	40
7	Effect of B cell/plasma cell depletion or suppression on anti-Gal antibody in the baboon. <i>Transplantation Proceedings</i> , 2000 , 32, 1009	1.1	1
6	Pharmacotherapeutic agents in xenotransplantation. <i>Expert Opinion on Pharmacotherapy</i> , 2000 , 1, 757-62		6

5	Xenotransplantation: the challenge to current psychosocial attitudes. <i>Progress in Transplantation</i> , 2000 , 10, 217-25	1.1	15
4	The problem of anti-pig antibodies in pig-to-primate xenografting: current and novel methods of depletion and/or suppression of production of anti-pig antibodies. <i>Xenotransplantation</i> , 1999 , 6, 157-68	2.8	73
3	Hyperacute rejection in the guinea pig-to-rat model without formation of the membrane attack complex. <i>Transplant Immunology</i> , 1999 , 7, 177-82	1.7	7
2	Aorta transplantation as a model to study hyperacute, acute, and chronic rejection of xenografts. <i>Xenotransplantation</i> , 1996 , 3, 231-236	2.8	4
1	Does high MHC class II gene expression in normal lungs account for the strong immunogenicity of lung allografts?. <i>Transplant International</i> , 1994 , 7, 43-6	3	2