Ian P J Alwayn

List of Publications by Year
in descending order

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80 papers	2,266 citations	218662 26 h-index	223791 46 g-index
81 all docs	81 docs citations	81 times ranked	2902 citing authors

#	Article	IF	Citations
1	Evidence-Based Approach to Cholangiocarcinoma: A Systematic Review of the Current Literature. Journal of the American College of Surgeons, 2009, 208, 134-147.	0.5	205
2	Omega-3 Fatty Acid Supplementation Prevents Hepatic Steatosis in a Murine Model of Nonalcoholic Fatty Liver Disease. Pediatric Research, 2005, 57, 445-452.	2.3	189
3	Prolonged warm ischemia time is associated withÂgraft failure and mortality after kidney transplantation. Kidney International, 2016, 89, 648-658.	5.2	113
4	Donor-Derived Mesenchymal Stem Cells Suppress Alloreactivity of Kidney Transplant Patients. Transplantation, 2009, 87, 896-906.	1.0	96
5	Adult porcine islet transplantation in baboons treated with conventional immunosuppression or a non-myeloablative regimen and CD154 blockade. Xenotransplantation, 2002, 9, 3-13.	2.8	83
6	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. Xenotransplantation, 1999, 6, 157-168.	2.8	80
7	Complex Vascular Anatomy in Live Kidney Donation: Imaging and Consequences for Clinical Outcome. Transplantation, 2008, 85, 1760-1765.	1.0	77
8	Prevention of Intra-abdominal Adhesions Using the Antiangiogenic COX-2 Inhibitor Celecoxib. Annals of Surgery, 2005, 242, 140-146.	4.2	73
9	Omega-3 Fatty Acids Improve Hepatic Steatosis in a Murine Model: Potential Implications for the Marginal Steatotic Liver Donor. Transplantation, 2005, 79, 606-608.	1.0	70
10	Immediate impact of COVID-19 on transplant activity in the Netherlands. Transplant Immunology, 2020, 61, 101304.	1.2	66
11	The route of lipid administration affects parenteral nutritionâ€“induced hepatic steatosis in a mouse model. Journal of Pediatric Surgery, 2005, 40, 1446-1453.	1.6	62
12	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 â€¨anti-Î±Gal antibody. Xenotransplantation, 2001, 8, 157-171.	2.8	59
13	Hepatic steatosis is not always a contraindication for cadaveric liver transplantation. Hpb, 2011, 13, 417-425.	0.3	59
14	Laparoscopic Donor Nephrectomy: A Plea for the Right-Sided Approach. Transplantation, 2009, 87, 745-750.	1.0	57
15	CLEARANCE OF MOBILIZED PORCINE PERIPHERAL BLOOD PROGENITOR CELLS IS DELAYED BY DEPLETION OF THE PHAGOCYTIC RETICULOENDOTHELIAL SYSTEM IN BABOONS1. Transplantation, 2001, 72, 1278-1285.	1.0	53
16	Donor Nephrectomy: Mini-Incision Muscle-Splitting Open Approach versus Laparoscopy. Transplantation, 2006, 81, 881-887.	1.0	52
17	Severe COVID-19 in a renal transplant recipient: A focus on pharmacokinetics. American Journal of Transplantation, 2020, 20, 1896-1901.	4.7	51
18	ANTI-CD154 MONOCLONAL ANTIBODY AND THROMBOEMBOLISM. Transplantation, 2001, 71, 491.	1.0	46

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19	Inhibition of platelet aggregation in baboons: therapeutic implications for xenotransplantation. Xenotransplantation, 2000, 7, 247-257.	2.8	45
20	MECHANISMS OF THROMBOTIC MICROANGIOPATHY FOLLOWING XENOGENEIC HEMATOPOIETIC PROGENITOR CELL TRANSPLANTATION1. Transplantation, 2001, 71, 1601-1609.	1.0	39
21	Radiofrequency Ablation in Patients With Primary and Secondary Hepatic Malignancies. Journal of Gastrointestinal Surgery, 2006, 10, 960-973.	1.7	39
22	Psychosocial and Physical Impairment After Mini-Incision Open and Laparoscopic Donor Nephrectomy: A Prospective Study. Transplantation, 2006, 82, 1291-1297.	1.0	38
23	Validation of the Model for End-stage Liver Disease sodium (MELD-Na) score in the Eurotransplant region. American Journal of Transplantation, 2021, 21, 229-240.	4.7	37
24	Simultaneous Liver Kidney Transplantation: A Medical Decision Analysis. Transplantation, 2011, 91, 121-127.	1.0	35
25	A Critical Role for Matrix Metalloproteinases in Liver Regeneration. Journal of Surgical Research, 2008, 145, 192-198.	1.6	34
26	Porcine hematopoietic cell xenotransplantation in nonhuman primates is complicated by thrombotic microangiopathy. Bone Marrow Transplantation, 2001, 27, 1227-1236.	2.4	28
27	CD40-CD154 PATHWAY BLOCKADE REQUIRES HOST MACROPHAGES TO INDUCE HUMORAL UNRESPONSIVENESS TO PIG HEMATOPOIETIC CELLS IN BABOONS. Transplantation, 2001, 72, 1759-1768.	1.0	28
28	Do polyunsaturated fatty acids ameliorate hepatic steatosis in obese mice by SREPB-1 suppression or by correcting essential fatty acid deficiency. Hepatology, 2004, 39, 1176-1177.	7.3	23
29	Optimizing left-sided live kidney donation: hand-assisted retroperitoneoscopic as alternative to standard laparoscopic donor nephrectomy. Transplant International, 2010, 23, 358-363.	1.6	23
30	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. Transplantation, 2001, 72, 1299-1305.	1.0	22
31	Abdominal Normothermic Regional Perfusion in Donation After Circulatory Death: A Systematic Review and Critical Appraisal. Transplantation, 2020, 104, 1776-1791.	1.0	22
32	Evaluation of Liver Graft Donation After Euthanasia. JAMA Surgery, 2020, 155, 917.	4.3	21
33	Improving outcomes for donation after circulatory death kidney transplantation: Science of the times. PLoS ONE, 2020, 15, e0236662.	2.5	21
34	Deep neuromuscular block does not improve surgical conditions in patients receiving sevoflurane anaesthesia for laparoscopic renal surgery. British Journal of Anaesthesia, 2021, 126, 377-385.	3.4	19
35	Xenotransplantation: the challenge to current psychosocial attitudes. Progress in Transplantation, 2000, 10, 217-225.	0.7	19
36	Mini-incision open donor nephrectomy as an alternative to classic lumbotomy: evolution of the open approach*. Transplant International, 2006, 19, 500-505.	1.6	16

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37	Factors Associated With Prolonged Warm Ischemia Time Among Deceased Donor Kidney Transplant Recipients. Transplantation Direct, 2018, 4, e342.	1.6	15
38	Metabolic needs of the kidney graft undergoing normothermic machine perfusion. Kidney International, 2021, 100, 301-310.	5.2	15
39	Depletion of anti-Gal antibodies by the intravenous infusion of Gal type 2 and 6 glycoconjugates in baboons. Xenotransplantation, 2003, 10, 357-367.	2.8	14
40	Preclinical models versus clinical renal ischemia reperfusion injury: A systematic review based on metabolic signatures. American Journal of Transplantation, 2022, 22, 344-370.	4.7	14
41	The Effect of Laparoscopic and Open Donor Nephrectomy on the Long-Term Renal Function in Donor and Recipient: A Retrospective Study. Transplantation, 2005, 80, 700-703.	1.0	13
42	Laparoscopic donor nephrectomy in obese donors: easier to implement in overweight women?. Transplant International, 2007, 20, 956-961.	1.6	13
43	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. Transplantation, 2001, 72, 1306-1310.	1.0	13
44	Optimizing the Use of Geriatric Livers for Transplantation in the Eurotransplant Region. Liver Transplantation, 2019, 25, 260-274.	2.4	11
45	Canadian Forum on Combined Organ Transplantation. Transplantation, 2016, 100, 1339-1348.	1.0	10
46	Liver retransplantation in adult recipients: analysis of a 38â€year experience in the Netherlands. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 26-33.	2.6	10
47	Towards human ex vivo organ perfusion models to elucidate drug pharmacokinetics in health and disease. Drug Metabolism Reviews, 2020, 52, 438-454.	3.6	10
48	Refitting the Model for Endâ€Stage Liver Disease for the Eurotransplant Region. Hepatology, 2021, 74, 351-363.	7.3	10
49	Beneficial Effects of a New Fluid Regime on Kidney Function of Donor and Recipient during Laparoscopic v Open Donor Nephrectomy. Journal of Endourology, 2007, 21, 1509-1516.	2.1	9
50	Effects of mTOR Inhibitors in Prevention of Abdominal Adhesions. Journal of Investigative Surgery, 2016, 29, 275-281.	1.3	9
51	Surgical Drains Do Not Decrease Complication Rates But Are Associated with a Reduced Need for Imaging After Kidney Transplant Surgery. Annals of Transplantation, 2016, 21, 216-221.	0.9	9
52	Hyperacute rejection in the guinea pig-to-rat model without formation of the membrane attack complex. Transplant Immunology, 1999, 7, 177-182.	1.2	7
53	Pharmacotherapeutic agents in xenotransplantation. Expert Opinion on Pharmacotherapy, 2000, 1, 757-769.	1.8	7
54	Laparoscopic kidney donation: The impact of adhesions. Surgical Endoscopy and Other Interventional Techniques, 2008, 22, 1321-1325.	2.4	7

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55	Cryopreservation and mycophenolate therapy are detrimental to hematopoietic progenitor cells. Transplantation, 2002, 74, 1159-1166.	1.0	6
56	Modulation of the in vivo primate anti-Gal response through administration of anti-idiotypic antibodies. Xenotransplantation, 2002, 9, 106-114.	2.8	6
57	Impact of Temporary Portocaval Shunting and Initial Arterial Reperfusion in Orthotopic Liver Transplantation. Liver Transplantation, 2019, 25, 1690-1699.	2.4	6
58	Risk analysis of extended pancreas donor selection criteria. Pancreatology, 2019, 19, 994-999.	1.1	6
59	Assessment of methotrexate as a potential immunosuppressive agent in baboons. Journal of Heart and Lung Transplantation, 2001, 20, 1335-1339.	0.6	5
60	Epidermal Growth Factor Receptorâ€“Specific Nanoprobe Biodistribution in Mouse Models. Journal of Pharmaceutical Sciences, 2016, 105, 25-30.	3.3	5
61	Joint modeling of liver transplant candidates outperforms the model for end-stage liver disease: The effect of disease development over time on patient outcome. American Journal of Transplantation, 2021, 21, 3583-3592.	4.7	5
62	Development and validation of a dynamic survival prediction model for patients with acute-on-chronic liver failure. JHEP Reports, 2021, 3, 100369.	4.9	5
63	Aorta transplantation as a model to study hyperacute, acute, and chronic rejection of xenografts. Xenotransplantation, 1996, 3, 231-236.	2.8	4
64	Depletion of natural anti-pig antibodies by the continuous infusion of oligosaccharides in a pig-to-baboon model. Transplantation Proceedings, 2002, 34, 2757-2758.	0.6	4
65	Selected liver grafts from donation after circulatory death can be safely used for retransplantation â€“ a multicenter retrospective study. Transplant International, 2020, 33, 667-674.	1.6	4
66	Donor diabetes mellitus is a risk factor for diminished outcome after liver transplantation: a nationwide retrospective cohort study. Transplant International, 2021, 34, 110-117.	1.6	4
67	Timing of Nephrectomy and Renal Transplantation in Patients with Autosomal Dominant Polycystic Kidney Disease (ADPKD) in the Era of Living Kidney Donation. Transplantology, 2020, 1, 43-54.	0.6	2
68	Quantification of Unmethylated Insulin DNA Using Methylation Sensitive Restriction Enzyme Digital Polymerase Chain Reaction. Transplant International, 2022, 35, 10167.	1.6	2
69	Does high MHC class II gene expression in normal lungs account for the strong immunogenicity of lung allografts?. Transplant International, 1994, 7, 43-46.	1.6	2
70	Effect of B cell/plasma cell depletion or suppression on Anti-Gal antibody in the baboon. Transplantation Proceedings, 2000, 32, 1009.	0.6	1
71	Immunosuppression for pig-to-nonhuman primate organ grafting. Current Opinion in Organ Transplantation, 2001, 6, 19-25.	1.6	1
72	Mitochondrial Damage-Associated Molecular Patterns (MTDs) Released from Hepatic Ischemia Reperfusion Induce Inflammatory Response. Transplantation, 2018, 102, S16.	1.0	1

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73	Invited response to â€œMELD calibrationâ€• American Journal of Transplantation, 2021, 21, 440-441.	4.7	1
74	Laparoscopic Versus Open Donor Nephrectomy. Transplantation, 2006, 82, 1243-1244.	1.0	0
75	Transplanting livers from hepatitis C positive donors: is it worth the risk?. Journal of Hepatology, 2020, 73, S265.	3.7	0
76	Reply to: Balancing Cost and Efficiency in Screening Potential Organ Donors With Whole Body CT. Transplantation Direct, 2020, 6, e623.	1.6	0
77	Title is missing!. , 2020, 15, e0236662.		0
78	Title is missing!. , 2020, 15, e0236662.		0
79	Title is missing!. , 2020, 15, e0236662.		0
80	Title is missing!. , 2020, 15, e0236662.		0