

James E Fildes

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,434
citations

304368

22
h-index

377514

34
g-index

81
all docs

81
docs citations

81
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucopolysaccharide diseases: A complex interplay between neuroinflammation, microglial activation and adaptive immunity. <i>Journal of Inherited Metabolic Disease</i> , 2014, 37, 1-12.	1.7	77
2	Altered Immunogenicity of Donor Lungs via Removal of Passenger Leukocytes Using Ex Vivo Lung Perfusion. <i>American Journal of Transplantation</i> , 2016, 16, 33-43.	2.6	71
3	The Immune System and Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1013-1020.	1.2	62
4	Non-invasive approaches for the diagnosis of acute cardiac allograft rejection. <i>Heart</i> , 2013, 99, 445-453.	1.2	62
5	Pleiotropic Effects and Cholesterol-Lowering Therapy. <i>Cardiology</i> , 2009, 112, 4-12.	0.6	59
6	Immunological mechanisms of pentoxifylline in chronic heart failure. <i>European Journal of Heart Failure</i> , 2009, 11, 113-118.	2.9	55
7	The role of interleukin-1 β as a predictive biomarker and potential therapeutic target during clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 985-995.	0.3	53
8	Clinical Outcome of Patients Transplanted with Marginal Donor Lungs via Ex Vivo Lung Perfusion Compared to Standard Lung Transplantation. <i>Transplantation</i> , 2015, 99, 1078-1083.	0.5	50
9	Natural Killer Cells in Peripheral Blood and Lung Tissue Are Associated With Chronic Rejection After Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 203-207.	0.3	47
10	Ex Vivo Normothermic Perfusion Induces Donor-Derived Leukocyte Mobilization and Removal Prior to Renal Transplantation. <i>Kidney International Reports</i> , 2016, 1, 230-239.	0.4	39
11	Therapeutic drug monitoring of ciclosporin A and tacrolimus in heart lung transplant patients using dried blood spots. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 106-109.	0.8	37
12	A randomized study comparing three groups of vein harvesting methods for coronary artery bypass grafting: endoscopic harvest versus standard bridging and open techniques. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 224-228.	0.5	34
13	Mechanical removal of dendritic cell \rightarrow generating non-classical monocytes via ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 864-869.	0.3	32
14	Randomized Prospective Study Comparing Conventional Subcuticular Skin Closure With Dermabond Skin Glue After Saphenous Vein Harvesting. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1445-1449.	0.7	30
15	Natural killer cells and lung transplantation, roles in rejection, infection, and tolerance. <i>Transplant Immunology</i> , 2008, 19, 1-11.	0.6	29
16	Melatonin \rightarrow a pleiotropic molecule involved in pathophysiological processes following organ transplantation. <i>Immunology</i> , 2009, 127, 443-449.	2.0	27
17	Study Comparing Vein Integrity and Clinical Outcomes in Open Vein Harvesting and 2 Types of Endoscopic Vein Harvesting for Coronary Artery Bypass Grafting. <i>Circulation</i> , 2017, 136, 1688-1702.	1.6	27
18	The Pathophysiology of Chronic Graft Failure in the Cardiac Transplant Patient. <i>American Journal of Transplantation</i> , 2009, 9, 2211-2216.	2.6	26

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19	The Efficacy and Tolerability of Ezetimibe in Cardiac Transplant Recipients Taking Cyclosporin. <i>Transplantation</i> , 2009, 87, 771-775.	0.5	26
20	The MDR1/ABCB1 Gene, a High-Impact Risk Factor for Cardiac Transplant Rejection. <i>Transplantation</i> , 2006, 82, 1677-1682.	0.5	24
21	Ezetimibe and atorvastatin both immunoregulate CD4+ T cells from cardiac transplant recipients in vitro. <i>Transplant Immunology</i> , 2009, 21, 179-182.	0.6	24
22	Histological and immunohistochemical evaluation of human saphenous vein harvested by endoscopic and open conventional methods. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 178-185.	0.5	24
23	A comprehensive review on learning curve associated problems in endoscopic vein harvesting and the requirement for a standardised training programme. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 45.	0.4	24
24	Strategies to Reduce Ischemia Reperfusion Injury in Vascularized Composite Allotransplantation of the Limb. <i>Journal of Hand Surgery</i> , 2017, 42, 1019-1024.	0.7	24
25	Interleukin 6 G-174C Polymorphism Influences Outcome Following Coronary Revascularization Surgery. <i>Heart Surgery Forum</i> , 2005, 8, E140-E145.	0.2	23
26	Mannose-binding Lectin Deficiency Offers Protection From Acute Graft Rejection After Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1353-1356.	0.3	21
27	The Effect of Beta-blockers on the Adaptive Immune System in Chronic Heart Failure. <i>Cardiovascular Therapeutics</i> , 2009, 27, 181-186.	1.1	21
28	A randomized study comparing traditional monofilament knotted sutures with barbed knotless sutures for donor leg wound closure in coronary artery bypass surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 161-167.	0.5	21
29	Substrate for the Myocardial Inflammation-Heart Failure Hypothesis Identified Using Novel SPIO Methodology. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 365-376.	2.3	20
30	HMG-CoA reductase inhibitors deplete circulating classical and non-classical monocytes following human heart transplantation. <i>Transplant Immunology</i> , 2008, 19, 152-157.	0.6	19
31	Liquid chromatography-mass spectrometry measurement of tacrolimus in finger-prick samples compared with venous whole blood samples. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 144-145.	0.8	19
32	BNP directly immunoregulates the innate immune system of cardiac transplant recipients in vitro. <i>Transplant Immunology</i> , 2009, 20, 199-202.	0.6	19
33	Myocardial recovery with mechanical circulatory support. <i>European Journal of Heart Failure</i> , 2016, 18, 1220-1227.	2.9	17
34	Adherence to Mediterranean and low-fat diets among heart and lung transplant recipients: a randomized feasibility study. <i>Nutrition Journal</i> , 2018, 17, 22.	1.5	14
35	Randomized preclinical study of machine perfusion in vascularized composite allografts. <i>British Journal of Surgery</i> , 2021, 108, 574-582.	0.1	14
36	Donor CCR5 $\Delta 32$ Polymorphism and Outcome Following Cardiac Transplantation. <i>Transplantation Proceedings</i> , 2005, 37, 2247-2249.	0.3	13

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37	The future application of nanomedicine and biomimicry in plastic and reconstructive surgery. <i>Nanomedicine</i> , 2019, 14, 2679-2696.	1.7	13
38	A comparative analysis of saphenous vein conduit harvesting techniques for coronary artery bypass grafting – standard bridging versus the open technique. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 27-31.	0.5	12
39	Closed Suction Drainage Improves Clinical Outcome in Patients Undergoing Endoscopic Vein Harvesting for Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1201-1205.	0.7	12
40	Graft rejection – endogenous or allogeneic?. <i>Immunology</i> , 2012, 136, 123-132.	2.0	12
41	Ex Vivo Lung Perfusion Improves the Inflammatory Signaling Profile of the Porcine Donor Lung Following Transplantation. <i>Transplantation</i> , 2020, 104, 1899-1905.	0.5	12
42	The Effects of ACE Inhibition on Serum Angiotensin II Concentration Following Cardiac Transplantation. <i>Transplantation Proceedings</i> , 2005, 37, 4525-4527.	0.3	11
43	Does Brain Natriuretic Peptide Interact With the Immune System After Cardiac Transplantation?. <i>Transplantation</i> , 2007, 84, 1377-1381.	0.5	11
44	Does the introduction of a comprehensive structured training programme for endoscopic vein harvesting improve conduit quality? A multicentre pilot study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 186-193.	0.5	11
45	Non-ischemic Heart Preservation via Hypothermic Cardioplegic Perfusion Induces Immunodepletion of Donor Hearts Resulting in Diminished Graft Infiltration Following Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1621.	2.2	11
46	Changes in induced sputum in the presence of bronchiolitis obliterans syndrome and correlation with spirometry in single and bilateral lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 88-91.	0.3	10
47	Brain natriuretic peptide induces CD8+ T cell death via a caspase 3 associated pathway – Implications following heart transplantation. <i>Transplant Immunology</i> , 2012, 26, 119-122.	0.6	10
48	The effect of 1.5% T cardiac magnetic resonance on human circulating leucocytes. <i>European Heart Journal</i> , 2018, 39, 305-312.	1.0	10
49	Normothermic ex vivo perfusion of the limb allograft depletes donor leukocytes prior to transplantation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2969-2976.	0.5	10
50	Potential immunologic effects of statins in cancer following transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 461-467.	2.0	8
51	Ex-vivo flush of the limb allograft reduces inflammatory burden prior to transplantation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 140-146.	0.5	7
52	Pro-IL-1 ² Is an Early Prognostic Indicator of Severe Donor Lung Injury During Ex Vivo Lung Perfusion. <i>Transplantation</i> , 2021, 105, 768-774.	0.5	7
53	CD4 ⁺ veCD8 ⁺ ve CD30 ⁺ ve T Cells Are Detectable in Human Lung Transplant Patients and Their Proportion of the Lymphocyte Population After In Vitro Stimulation With Donor Spleen Cells Correlates With Preservation of Lung Physiology. <i>Transplantation Proceedings</i> , 2005, 37, 2257-2260.	0.3	6
54	CMV infection is associated with the depletion but lack of activation of peripheral blood natural killer cells in a lung transplant cohort. <i>Transplant Immunology</i> , 2008, 19, 235-237.	0.6	6

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55	Characterisation of the T cell and dendritic cell repertoire in a murine model of mucopolysaccharidosis I (MPS I). <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 257-262.	1.7	6
56	Heart Rate After Cardiac Transplantation—Lessons From the Tortoise and the Shrew. <i>Transplantation</i> , 2013, 95, 259-265.	0.5	6
57	Characterizing the early inflammatory contribution of the donor kidney following reperfusion. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1487-1492.	0.4	6
58	Optimization of an Ex-Vivo Limb Perfusion Protocol for Vascularized Composite Allograft Transplantation. <i>Transplantation</i> , 2018, 102, S436-S437.	0.5	6
59	Myocardial heat shock protein 60 expression is upregulated following acute cardiac rejection. <i>Transplant Immunology</i> , 2009, 21, 140-142.	0.6	5
60	Can inflammation be an independent predictor of depression?. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 173.	2.0	5
61	Modifying dietary patterns in cardiothoracic transplant patients to reduce cardiovascular risk: The AMEND—IT Trial. <i>Clinical Transplantation</i> , 2021, 35, e14186.	0.8	5
62	Non-specific immunomodulation in chronic heart failure. <i>Lancet, The</i> , 2008, 371, 2083.	6.3	4
63	Renal hemofiltration prevents metabolic acidosis and reduces inflammation during normothermic machine perfusion of the vascularized composite allograft: A preclinical study. <i>Artificial Organs</i> , 2022, 46, 259-272.	1.0	4
64	Hemodynamics and Metabolic Parameters in Normothermic Kidney Preservation Are Linked With Donor Factors, Perfusate Cells, and Cytokines. <i>Frontiers in Medicine</i> , 2021, 8, 801098.	1.2	4
65	The Use of Hemoglobin-Based Oxygen Carriers in Ex Vivo Machine Perfusion of Donor Organs for Transplantation. <i>ASAIO Journal</i> , 2022, 68, 461-470.	0.9	4
66	Randomized Study Comparing the Effect of Carbon Dioxide Insufflation on Veins using 2 Types of Endoscopic and Open Vein Harvesting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 320-328.	0.4	3
67	A Randomized Study Comparing the Incidence of Postoperative Pain After Phrenic Nerve Infiltration Vs Nonphrenic Nerve Infiltration During Thoracotomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 583-592.	0.4	3
68	Understanding immunological response to desensitisation strategies in highly sensitised potential kidney transplant patients. <i>Transplantation Reviews</i> , 2021, 35, 100596.	1.2	3
69	Immune activation or immunomodulation in the brains of MPS IIIB mice? Commentary on “Innate and adaptive immune activation in the brain of MPS IIIB mouse model”. <i>Journal of Neuroscience Research</i> , 2010, 88, 233-233.	1.3	2
70	Scrotal Distension After Endoscopic Harvesting of the Saphenous Vein in Patients With Inguinal Hernia. <i>Annals of Thoracic Surgery</i> , 2011, 92, 733-735.	0.7	2
71	Angiotensin converting enzyme insertion/deletion polymorphism does not influence postcardiac transplantation hypertension onset or progression. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 406-410.	0.3	1
72	Decreased Immune Responses to Influenza Vaccination in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 549.	0.7	1

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73	016â€¦Uspio-enhanced CMR comprehensive methodological investigation and application in acute MI. Heart, 2017, 103, A13-A13.	1.2	1
74	Large Population Sizes Are A Prerequisite for Genetic Association Studies. Journal of Heart and Lung Transplantation, 2007, 26, 101.	0.3	0
75	The interpretation of clinical trial dataâ€”wrongly ACCLAIM'ed?. American Heart Journal, 2009, 158, 149-151.	1.2	0
76	Activated NK cells have a potential therapeutic role in sustaining donor engraftment following paediatric haematopoietic stem cell transplantation for nonâ€”malignant disease. British Journal of Haematology, 2011, 154, 527-529.	1.2	0
77	009â€¦The effect of cardiac magnetic resonance on human circulating leukocytes. Heart, 2017, 103, A7.2-A8.	1.2	0
78	Mediterranean and Low-Fat Diets Reduce Cardiovascular Disease after both Heart and Lung Transplantation. Transplantation, 2018, 102, S65.	0.5	0
79	A post-preservation vascular flush removes significant populations of donor leukocytes prior to lung transplantation. Transplant Immunology, 2021, 64, 101356.	0.6	0
80	Randomized Study Comparing the Effect of Carbon Dioxide Insufflation on Veins using 2 Types of Endoscopic and Open Vein Harvesting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 320-328.	0.4	0
81	Bionic Prostheses: The Emerging Alternative to Vascularised Composite Allotransplantation of the Limb. Frontiers in Surgery, 2022, 9, .	0.6	0