Anthony Dorling

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8666101/publications.pdf

Version: 2024-02-01

123 papers 3,889 citations

35 h-index 56 g-index

127 all docs

127 docs citations

127 times ranked

3709 citing authors

#	Article	IF	CITATIONS
1	Regulation of T- and B-cell interactions determines the clinical phenotype associated with donor-specific antibodies. Kidney International, 2022, 101, 877-879.	5.2	2
2	The phenotype of HLA-binding B cells from sensitized kidney transplant recipients correlates with clinically prognostic patterns of interferon-Î ³ production against purified HLA proteins. Kidney International, 2022, 102, 355-369.	5.2	4
3	B lymphocytes contribute to indirect pathway T cell sensitization via acquisition of extracellular vesicles. American Journal of Transplantation, 2021, 21, 1415-1426.	4.7	12
4	PAR-1 signaling on macrophages is required for effective inÂvivo delayed-type hypersensitivity responses. IScience, 2021, 24, 101981.	4.1	7
5	Effect of delayed graft function on longer-term outcomes after kidney transplantation from donation after circulatory death donors in the United Kingdom: A national cohort study. American Journal of Transplantation, 2021, 21, 3346-3355.	4.7	27
6	A multicenter randomized controlled trial indicatesÂthat paclitaxel-coated balloons provideÂno benefit for arteriovenous fistulas. Kidney International, 2021, 100, 447-456.	5.2	30
7	Paclitaxel-assisted balloon angioplasty of venous stenosis in haemodialysis access: PAVE RCT. Efficacy and Mechanism Evaluation, 2021, 8, 1-36.	0.7	1
8	Effect of rituximab on antiâ€donor Tâ€cell responses. Transplant International, 2020, 33, 1322-1323.	1.6	1
9	Effect of Optimized Immunosuppression (Including Rituximab) on Anti-Donor Alloresponses in Patients With Chronically Rejecting Renal Allografts. Frontiers in Immunology, 2020, 11, 79.	4.8	16
10	Regression of Atherosclerosis in ApoEâ^'/â^' Mice Via Modulation of Monocyte Recruitment and Phenotype, Induced by Weekly Dosing of a Novel "Cytotopic―Antiâ€Thrombin Without Prolonged Anticoagulation. Journal of the American Heart Association, 2020, 9, e014811.	3.7	8
11	Potential Application of T-Follicular Regulatory Cell Therapy in Transplantation. Frontiers in Immunology, 2020, 11, 612848.	4.8	10
12	Update to the study protocol, including statistical analysis plan, for the multicentre, randomised controlled OuTSMART trial: a combined screening/treatment programme to prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies. Trials, 2019, 20, 476.	1.6	4
13	Regulatory B cells: Development, phenotypes, functions, and role in transplantation. Immunological Reviews, 2019, 292, 164-179.	6.0	46
14	Protease Activated Receptor 4 as a Novel Modulator of Regulatory T Cell Function. Frontiers in Immunology, 2019, 10, 1311.	4.8	12
15	Clinical–pathological correlations in postâ€transplant thrombotic microangiopathy. Histopathology, 2019, 75, 88-103.	2.9	16
16	For the many: permitting deceased donor kidney transplantation across lowâ€titre blood group antibodies can reduce wait times for blood group B recipients, and improve the overall number of 000 <scp>MM</scp> transplants ―a multicentre observational cohort study. Transplant International, 2019, 32, 431-442.	1.6	7
17	Endothelial cell-specific anticoagulation reduces inflammation in a mouse model of acute lung injury. Acta Pharmacologica Sinica, 2019, 40, 769-780.	6.1	17
18	Innate networking: Thrombotic microangiopathy, the activation of coagulation and complement in the sensitized kidney transplant recipient. Transplantation Reviews, 2018, 32, 119-126.	2.9	12

#	Article	IF	CITATIONS
19	Clinical risk stratification of paediatric renal transplant recipients using C1q and C3d fixing of de novo donor-specific antibodies. Pediatric Nephrology, 2018, 33, 167-174.	1.7	17
20	Inhibition of Angiopoietin-2 Production by Myofibrocytes Inhibits Neointimal Hyperplasia After Endoluminal Injury in Mice. Frontiers in Immunology, 2018, 9, 1517.	4.8	6
21	Post-listing survival for highly sensitised patients on the UK kidney transplant waiting list: a matched cohort analysis. Lancet, The, 2017, 389, 727-734.	13.7	82
22	Transitional B cell subsetsâ€"a convincing predictive biomarker for allograft loss?. Kidney International, 2017, 91, 18-20.	5.2	5
23	Graft dysfunction in chronic antibody-mediated rejection correlates with B-cell–dependent indirect antidonor alloresponses and autocrine regulation of interferon- \hat{l}^3 production by Th1 cells. Kidney International, 2017, 91, 477-492.	5.2	34
24	Thrombalexins: Cell-Localized Inhibition of Thrombin and Its Effects in a Model of High-Risk Renal Transplantation. American Journal of Transplantation, 2017, 17, 272-280.	4.7	13
25	Paclitaxel-coated balloon fistuloplasty versus plain balloon fistuloplasty only to preserve the patency of arteriovenous fistulae used for haemodialysis (PAVE): study protocol for a randomised controlled trial. Trials, 2016, 17, 241.	1.6	28
26	APT070 (mirococept), a membrane″ocalizing C3 convertase inhibitor, attenuates early human islet allograft damage <i>in vitro</i> and <i>in vivo</i> in a humanized mouse model. British Journal of Pharmacology, 2016, 173, 575-587.	5.4	19
27	Organ Pretreatment With Cytotopic Endothelial Localizing Peptides to Ameliorate Microvascular Thrombosis and Perfusion Deficits in Ex Vivo Renal Hemoreperfusion Models. Transplantation, 2016, 100, e128-e139.	1.0	31
28	Difference in outcomes after antibody-mediated rejection between abo-incompatible and positive cross-match transplantations. Transplant International, 2015, 28, 1205-1215.	1.6	29
29	Incidence and Outcome of C4d Staining With Tubulointerstitial Inflammation in Blood Group-incompatible Kidney Transplantation. Transplantation, 2015, 99, 1487-1494.	1.0	13
30	Expression of Human Tissue Factor Pathway Inhibitor on Vascular Smooth Muscle Cells Inhibits Secretion of Macrophage Migration Inhibitory Factor and Attenuates Atherosclerosis in ApoE â^'/â^' Mice. Circulation, 2015, 131, 1350-1360.	1.6	36
31	B-lymphocytes support and regulate indirect T-cell alloreactivity in individual patients with chronic antibody-mediated rejection. Kidney International, 2015, 88, 560-568.	5.2	42
32	Role of <scp>P</scp> â€selectin and <scp>P</scp> â€selectin glycoprotein ligandâ€1 interaction in the induction of tissue factor expression on human platelets after incubation with porcine aortic endothelial cells. Xenotransplantation, 2014, 21, 16-24.	2.8	14
33	Optimising long-term graft survival: establishing the benefit of targeting B lymphocytes. Clinical Medicine, 2014, 14, s84-s88.	1.9	2
34	Can a combined screening/treatment programme prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies: study protocol for the multicentre randomised controlled OuTSMART trial. Trials, 2014, 15, 30.	1.6	8
35	Tailored desensitization strategies in ABO blood group antibody incompatible renal transplantation. Transplant International, 2014, 27, 187-196.	1.6	7 5
36	Ex Vivo Expanded Human Regulatory T Cells Delay Islet Allograft Rejection via Inhibiting Islet-Derived Monocyte Chemoattractant Protein-1 Production in CD34+ Stem Cells-Reconstituted NOD-scid IL2rl³null Mice. PLoS ONE, 2014, 9, e90387.	2.5	50

3

#	Article	IF	Citations
37	Enhanced effect of inhibition of thrombin on endothelium in murine endotoxaemia: Specific inhibition of thrombocytopenia. Thrombosis Research, 2013, 132, 750-756.	1.7	3
38	A new and clinically relevant murine model of solid-organ transplant aspergillosis. DMM Disease Models and Mechanisms, 2013, 6, 643-51.	2.4	31
39	The use of eculizumab in renal transplantation. Clinical Transplantation, 2013, 27, E216-29.	1.6	47
40	Proteaseâ€activated receptorâ€2 signalling by tissue factor on dendritic cells suppresses antigenâ€specific <scp>CD</scp> 4 ⁺ Tâ€cell priming. Immunology, 2013, 139, 219-226.	4.4	12
41	Fibrocytes mediate intimal hyperplasia post-vascular injury and are regulated by two tissue factor-dependent mechanisms. Journal of Thrombosis and Haemostasis, 2013, 11, 963-974.	3.8	10
42	Inhibition of Thrombin Receptor Signaling on \hat{l}_{\pm} -Smooth Muscle Actin + CD34 + Progenitors Leads to Repair After Murine Immune Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 42-49.	2.4	10
43	Renal Allograft Recipients Fail to Increase Interferon-Î ³ During Invasive Fungal Diseases. American Journal of Transplantation, 2012, 12, 3437-3440.	4.7	15
44	Transplant Accommodationâ€"Are the Lessons Learned from Xenotransplantation Pertinent for Clinical Allotransplantation?. American Journal of Transplantation, 2012, 12, 545-553.	4.7	25
45	Potential factors influencing the development of thrombocytopenia and consumptive coagulopathy after genetically modified pig liver xenotransplantation. Transplant International, 2012, 25, 882-896.	1.6	22
46	The roles of thrombin and protease-activated receptors in inflammation. Seminars in Immunopathology, 2012, 34, 63-72.	6.1	61
47	Pancreatic-Derived Pathfinder Cells Enable Regeneration of Critically Damaged Adult Pancreatic Tissue and Completely Reverse Streptozotocin-Induced Diabetes. Rejuvenation Research, 2011, 14, 163-171.	1.8	15
48	Smooth muscle cells in porcine vein graft intimal hyperplasia are derived from the local vessel wall. Cardiovascular Pathology, 2011, 20, e91-e94.	1.6	12
49	Plasmapheresis as rescue therapy for systemic lupus erthyematosus-associated diffuse alveolar haemorrhage. BMJ Case Reports, 2011, 2011, bcr0220113893-bcr0220113893.	0.5	17
50	Kidney Transplantation With Minimized Maintenance: Alemtuzumab Induction With Tacrolimus Monotherapy—An Open Label, Randomized Trial. Transplantation, 2011, 92, 774-780.	1.0	49
51	Antibody-Mediated Rejection After Alemtuzumab Induction: Incidence, Risk Factors, and Predictors of Poor Outcome. Transplantation, 2011, 92, 176-182.	1.0	45
52	Outcome of Patients with Preformed Donor-Specific Antibodies Following Alemtuzumab Induction and Tacrolimus Monotherapy. American Journal of Transplantation, 2011, 11, 470-477.	4.7	52
53	B cells in renal transplantation: pathological aspects and therapeutic interventions. Nephrology Dialysis Transplantation, 2011, 26, 767-774.	0.7	15
54	Exogenous Interferon- \hat{I}^3 Immunotherapy for Invasive Fungal Infections in Kidney Transplant Patients. American Journal of Transplantation, 2010, 10, 1796-1803.	4.7	91

#	Article	IF	Citations
55	Recipient Tissue Factor Expression Is Associated With Consumptive Coagulopathy in Pigâ€toâ€Primate Kidney Xenotransplantation. American Journal of Transplantation, 2010, 10, 1556-1568.	4.7	100
56	Rituximab May Not Lead to Increased Infection Rates in Transplant Recipients. American Journal of Transplantation, 2010, 10, 2723-2724.	4.7	3
57	Atorvastatin or transgenic expression of TFPI inhibits coagulation initiated by antiâ€nonGal IgG binding to porcine aortic endothelial cells. Journal of Thrombosis and Haemostasis, 2010, 8, 2001-2010.	3.8	48
58	Critical roles for thrombin in acute and chronic inflammation. Journal of Thrombosis and Haemostasis, 2009, 7, 122-126.	3.8	91
59	Current status of xenotransplantation and prospects for clinical application. Xenotransplantation, 2009, 16, 263-280.	2.8	126
60	Coagulation dysregulation as a barrier to xenotransplantation in the primate. Transplant Immunology, 2009, 21, 75-80.	1.2	70
61	Regulation of Rat and Human T-Cell Immune Response by Pharmacologically Modified Dendritic Cells. Transplantation, 2009, 87, 1617-1628.	1.0	15
62	Donor HO-1 Expression Inhibits Intimal Hyperplasia in Unmanipulated Graft Recipients: A Potential Role for CD8+ T-Cell Modulation by Carbon Monoxide. Transplantation, 2009, 88, 653-661.	1.0	18
63	Progenitor cells and vascular disease. Cell Proliferation, 2008, 41, 146-164.	5.3	25
64	A pig allograft model of antibody-mediated rejection. Transplant Immunology, 2008, 19, 167-172.	1.2	2
65	Protease-activated receptor 1 activation is necessary for monocyte chemoattractant protein 1–dependent leukocyte recruitment in vivo. Journal of Experimental Medicine, 2008, 205, 1739-1746.	8.5	81
66	Expression of Tissue Factor and Initiation of Clotting by Human Platelets and Monocytes After Incubation With Porcine Endothelial Cells. Transplantation, 2008, 86, 702-709.	1.0	67
67	Regenerative repair after endoluminal injury in mice with specific antagonism of protease activated receptors on CD34+ vascular progenitors. Blood, 2008, 111, 4155-4164.	1.4	19
68	ABO Incompatible Living Renal Transplantation With a Steroid Sparing Protocol. Transplantation, 2008, 86, 901-906.	1.0	35
69	Extraanatomic stents for transplant ureteric stenosis. British Journal of Radiology, 2007, 80, 216-218.	2.2	9
70	$\hat{l}\pm 1,3$ -Galactosyltransferase Gene-Knockout Pigs for Xenotransplantation: Where Do We Go From Here?. Transplantation, 2007, 84, 1-7.	1.0	83
71	Reply to 'Critics slam Russian trial to test pig pancreas for diabetes'. Nature Medicine, 2007, 13, 662-663.	30.7	7
72	Response to Valdes-Gonzalez "Clinical trial of islet xenotransplantation in Mexico". Xenotransplantation, 2007, 14, 90-91.	2.8	8

#	Article	IF	CITATIONS
73	The Interface Between Coagulation and Immunity. American Journal of Transplantation, 2007, 7, 499-506.	4.7	43
74	NK-cell-dependent acute xenograft rejection in the mouse heart-to-rat model. Xenotransplantation, 2006, 13, 408-414.	2.8	28
75	Clinical trial of islet xenotransplantation in Mexico. Xenotransplantation, 2006, 13, 371-372.	2.8	18
76	Postinjury vascular intimal hyperplasia in mice is completely inhibited by CD34+ bone marrow-derived progenitor cells expressing membrane-tethered anticoagulant fusion proteins. Journal of Thrombosis and Haemostasis, 2006, 4, 2191-2198.	3.8	19
77	All anti-HBc-positive, HBsAg-negative dialysis patients on the transplant waiting list should be regarded as at risk of hepatitis B reactivation post-renal transplantation-report of three cases from a single centre. Nephrology Dialysis Transplantation, 2006, 21, 3316-3319.	0.7	17
78	Tolerance or Accommodation: The Lesson from Leflunomide. Transplantation, 2005, 79, 133-134.	1.0	3
79	Microcoagulation processes after xenotransplantation. Current Opinion in Organ Transplantation, 2005, 10, 240-245.	1.6	18
80	Cure of Disseminated Cryptococcal Infection in a Renal Allograft Recipient After Addition of gamma-Interferon to Anti-Fungal Therapy. American Journal of Transplantation, 2005, 5, 2067-2069.	4.7	22
81	Generation of a polyclonal rabbit anti-mouse tissue factor antibody by nucleic acid immunisation. Thrombosis and Haemostasis, 2005, 93, 160-164.	3.4	6
82	Achieving Permanent Survival of Islet Xenografts by Independent Manipulation of Direct and Indirect T-Cell Responses. Diabetes, 2005, 54, 1048-1055.	0.6	47
83	Modified Dendritic Cells Coexpressing Self and Allogeneic Major Histocompatability Complex Molecules: An Efficient Way to Induce Indirect Pathway Regulation. Journal of the American Society of Nephrology: JASN, 2004, 15, 987-997.	6.1	102
84	Complete Inhibition of Acute Humoral Rejection Using Regulated Expression of Membrane-tethered Anticoagulants on Xenograft Endothelium. American Journal of Transplantation, 2004, 4, 1958-1963.	4.7	93
85	DEVELOPING A PORCINE TRANSPLANTATION MODEL: EFFICIENT GENE TRANSFER INTO PORCINE VASCULAR CELLS. Transplantation, 2004, 77, 1443-1451.	1.0	5
86	Inhibition of intravascular thrombosis in murine endotoxemia by targeted expression of hirudin and tissue factor pathway inhibitor analogs to activated endothelium. Blood, 2004, 104, 1344-1349.	1.4	49
87	Transplant Accommodation. American Journal of Transplantation, 2003, 3, 917-918.	4.7	13
88	Endothelial cell cytoprotection inducedin vitro by allo- or xenoreactive antibodies is mediated by signaling through adenosine A2 receptors. European Journal of Immunology, 2003, 33, 3127-3135.	2.9	31
89	Are anti-endothelial cell antibodies a pre-requisite for the acute vascular rejection of xenografts?. Xenotransplantation, 2003, 10, 16-23.	2.8	30
90	The cellular rejection of xenografts - recent insights. Xenotransplantation, 2003, 10, 4-6.	2.8	21

#	Article	IF	CITATIONS
91	Cross-species costimulation: relative contributions of CD80, CD86, and CD40. Transplantation, 2003, 75, 2068-2076.	1.0	28
92	Clinical Xenotransplantation: Pigs Might Fly?. American Journal of Transplantation, 2002, 2, 695-700.	4.7	32
93	Immunosuppression of direct T-cell–mediated xenorecognition in vitro. Transplantation Proceedings, 2001, 33, 697-698.	0.6	1
94	Disordered thromboregulation after xenografting. Current Opinion in Organ Transplantation, 2001, 6, 36-41.	1.6	12
95	NITRIC OXIDE-MEDIATED EXPRESSION OF Bcl-2 AND Bcl-xl AND PROTECTION FROM TUMOR NECROSIS FACTOR-??-MEDIATED APOPTOSIS IN PORCINE ENDOTHELIAL CELLS AFTER EXPOSURE TO LOW CONCENTRATIONS OF XENOREACTIVE NATURAL ANTIBODY1. Transplantation, 2001, 71, 599-605.	1.0	54
96	???ACCOMMODATED??? PIG ENDOTHELIAL CELLS PROMOTE NITRIC OXIDE-DEPENDENT Th-2 CYTOKINE RESPONSES FROM HUMAN T CELLS1. Transplantation, 2001, 72, 1597-1602.	1.0	8
97	Human thrombin and FXa mediate porcine endothelial cell activation; modulation by expression of TFPI-CD4 and hirudin-CD4 fusion proteins. Xenotransplantation, 2001, 8, 258-265.	2.8	17
98	Transplant Accommodation in Highly Sensitized Patients: A Potential Role for Bcl-xL and Alloantibody. American Journal of Transplantation, 2001, 1, 260-269.	4.7	163
99	EXPRESSION OF NOVEL ANTICOAGULANT FUSION PROTEINS INHIBITS FACTOR XA- AND THROMBIN-INDUCED ACTIVATION OF PORCINE VASCULAR ENDOTHELIAL CELLS Transplantation, 2000, 69, S383.	1.0	2
100	CLONING OF PORCINE INTERCELLULAR ADHESION MOLECULE-1 AND CHARACTERIZATION OF ITS INDUCTION ON ENDOTHELIAL CELLS BY CYTOKINES1. Transplantation, 2000, 70, 579-586.	1.0	21
101	HLA-G inhibits the transendothelial migration of human NK cells. European Journal of Immunology, 2000, 30, 586-593.	2.9	88
102	Costimulatory blockade by the induction of an endogenous xenospecific antibody response. Nature Immunology, 2000, 1, 163-168.	14.5	27
103	Porcine CTLA4-Ig Lacks a MYPPPY Motif, Binds Inefficiently to Human B7 and Specifically Suppresses Human CD4+ T Cell Responses Costimulated by Pig But Not Human B7. Journal of Immunology, 2000, 165, 3175-3181.	0.8	51
104	HLA-G inhibits the transendothelial cell migration of human NK cells: a strategy for inhibiting xenograft rejection. Transplantation Proceedings, 2000, 32, 938.	0.6	21
105	Regulated endothelial cell expression of novel anticoagulants: a strategy for the prevention and therapy of intravascular thrombosis. Transplantation Proceedings, 2000, 32, 971.	0.6	1
106	HLA-G inhibits the transendothelial migration of human NK cells. , 2000, 30, 586.		3
107	Phenotypic Characterization of Histiocytes Infiltrating a Leiomyofibrosarcoma. Journal of Comparative Pathology, 1999, 120, 177-186.	0.4	0
108	INHIBITION OF TISSUE FACTOR-DEPENDENT AND -INDEPENDENT COAGULATION BY CELL SURFACE EXPRESSION OF NOVEL ANTICOAGULANT FUSION PROTEINS. Transplantation, 1999, 67, 467-474.	1.0	35

#	Article	IF	Citations
109	REGULATED INHIBITION OF COAGULATION BY PORCINE ENDOTHELIAL CELLS EXPRESSING P-SELECTIN-TAGGED HIRUDIN AND TISSUE FACTOR PATHWAY INHIBITOR FUSION PROTEINS. Transplantation, 1999, 68, 832-839.	1.0	42
110	In vitro accommodation of porcine endothelial cells by low dose human antiâ€pig antibody: Reduced binding of human lymphocytes by accommodated cells associated with increased nitric oxide production. Xenotransplantation, 1998, 5, 84-92.	2.8	28
111	T cellâ€mediated xenograft rejection: Specific tolerance is probably required for long term xenograft survival. Xenotransplantation, 1998, 5, 234-245.	2.8	67
112	Expression of Hirudin Fusion Proteins in Mammalian Cells. Circulation, 1998, 98, 2744-2752.	1.6	31
113	Xenotransplantation: Immune Barriers beyond Hyperacute Rejection. Clinical Science, 1997, 93, 493-505.	4.3	7
114	Strategies for preventing porcine xenograft rejection: recent progress and future developments. Expert Opinion on Therapeutic Patents, 1997, 7, 1307-1319.	5.0	4
115	Clinical xenotransplantation of solid organs. Lancet, The, 1997, 349, 867-871.	13.7	78
116	Human Tissue Factor Pathway Inhibitor Fused to CD4 Binds both FXa and TF/FVIIa at the Cell Surface. Thrombosis and Haemostasis, 1997, 78, 1488-1494.	3.4	19
117	Cellular xenoresponses: Observation of significant primary indirect human T cell antiâ€pig xenoresponses using coâ€stimulatorâ€deficient or SLA class llâ€negative porcine stimulators. Xenotransplantation, 1996, 3, 112-119.	2.8	25
118	Cellular xenoresponses: Although vigorous, direct human T cell antiâ€pig primary xenoresponses are significantly weaker than equivalent alloresponses. Xenotransplantation, 1996, 3, 149-157.	2.8	21
119	Detection of primary direct and indirect human anti-porcine T cell responses using a porcine dendritic cell population. European Journal of Immunology, 1996, 26, 1378-1387.	2.9	112
120	Major histocompatibility complex class II-expressing endothelial cells induce allospecific nonresponsiveness in naive T cells Journal of Experimental Medicine, 1996, 183, 1603-1612.	8.5	121
121	IN VITRO ACCOMMODATION OF IMMORTALIZED PORCINE ENDOTHELIAL CELLS. Transplantation, 1996, 62, 1127-1136.	1.0	81
122	Prospects for xenografting. Current Opinion in Immunology, 1994, 6, 765-769.	5.5	35
123	Genetically Engineering a Pig that Minimizes Coagulation Incompatibilities. Graft: Organ and Cell Transplantation, 0, 4, 72-75.	0.0	1