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List of Publications by Year in descending order

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516710 477307 36 897 16 29 g-index citations h-index papers 38 38 38 786 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The Innate Immune Response and Activation of Coagulation in $\hat{l}\pm 1,3$ -Galactosyltransferase Gene-Knockout Xenograft Recipients. Transplantation, 2009, 87, 805-812.	1.0	135
2	Systemic inflammation in xenograft recipients precedes activation of coagulation. Xenotransplantation, 2015, 22, 32-47.	2.8	108
3	Humoral Immunity to Vimentin Is Associated with Cardiac Allograft Injury in Nonhuman Primates. American Journal of Transplantation, 2005, 5, 2349-2359.	4.7	69
4	Update on CD40 and CD154 blockade in transplant models. Immunotherapy, 2015, 7, 899-911.	2.0	67
5	Progress Toward Cardiac Xenotransplantation. Circulation, 2020, 142, 1389-1398.	1.6	60
6	Transgenic expression of human leukocyte antigenâ€E attenuates Gal <scp>KO</scp> .h <scp>CD</scp> 46 porcine lung xenograft injury. Xenotransplantation, 2017, 24, e12294.	2.8	43
7	Absence of Gal epitope prolongs survival of swine lungs in an ex vivo model of hyperacute rejection. Xenotransplantation, 2011, 18, 94-107.	2.8	42
8	Metaâ€nalysis of the independent and cumulative effects of multiple genetic modifications on pig lung xenograft performance during ex vivo perfusion with human blood. Xenotransplantation, 2015, 22, 102-111.	2.8	40
9	Progress and challenges in lung xenotransplantation: an update. Current Opinion in Organ Transplantation, 2018, 23, 621-627.	1.6	27
10	Xenogeneic Lung Transplantation Models. Methods in Molecular Biology, 2012, 885, 169-189.	0.9	26
11	Current status of pig lung xenotransplantation. International Journal of Surgery, 2015, 23, 247-254.	2.7	23
12	The role of sialic acids in the immune recognition of xenografts. Xenotransplantation, 2017, 24, e12345.	2.8	23
13	Nâ€glycolylneuraminic acid knockout reduces erythrocyte sequestration and thromboxane elaboration in an ex vivo pigâ€toâ€human xenoperfusion model. Xenotransplantation, 2017, 24, e12339.	2.8	21
14	Pig-to-baboon lung xenotransplantation: Extended survival with targeted genetic modifications and pharmacologic treatments. American Journal of Transplantation, 2022, 22, 28-45.	4.7	20
15	Development of a consensus protocol to quantify primate antiâ€nonâ€ <scp>G</scp> al xenoreactive antibodies using pig aortic endothelial cells. Xenotransplantation, 2014, 21, 555-566.	2.8	19
16	Interleukinâ€8 mediates neutrophilâ€endothelial interactions in pigâ€ŧoâ€ħuman xenogeneic models. Xenotransplantation, 2018, 25, e12385.	2.8	19
17	Beyond Antibody-Mediated Rejection: Hyperacute Lung Rejection as a Paradigm for Dysregulated Inflammation. Current Drug Targets Cardiovascular & Haematological Disorders, 2005, 5, 255-269.	2.0	18
18	Humanized von Willebrand factor reduces platelet sequestration in ex vivo and in vivo xenotransplant models. Xenotransplantation, 2021, 28, e12712.	2.8	15

#	Article	IF	Citations
19	Minimizing Ischemia Reperfusion Injury in Xenotransplantation. Frontiers in Immunology, 2021, 12, 681504.	4.8	14
20	Thromboxane and histamine mediate PVR elevation during xenogeneic pig lung perfusion with human blood. Xenotransplantation, 2019, 26, e12458.	2.8	13
21	Synthetic liver function is detectable in transgenic porcine livers perfused with human blood. Xenotransplantation, 2018, 25, e12361.	2.8	12
22	Xenogeneic Lung Transplantation Models. Methods in Molecular Biology, 2020, 2110, 173-196.	0.9	11
23	Four-Dimensional Characterization of Thrombosis in a Live-Cell, Shear-Flow Assay: Development and Application to Xenotransplantation. PLoS ONE, 2015, 10, e0123015.	2.5	10
24	Clinically available immunosuppression averts rejection but not systemic inflammation after porcine islet xenotransplant in cynomolgus macaques. American Journal of Transplantation, 2022, 22, 745-760.	4.7	9
25	Effects of human TFPI and CD47 expression and selectin and integrin inhibition during GalTKO.hCD46 pig lung perfusion with human blood. Xenotransplantation, 2022, 29, e12725.	2.8	9
26	Preemptive CD20+ B cell Depletion Attenuates Cardiac Allograft Vasculopathy in CD154-Treated Monkeys. Transplantation, 2017, 101, 63-73.	1.0	8
27	Selective CD28 Inhibition Modulates Alloimmunity and Cardiac Allograft Vasculopathy in Anti–CD154-Treated Monkeys. Transplantation, 2018, 102, e90-e100.	1.0	8
28	Pilot Study of Delayed ICOS/ICOS-L Blockade With $\hat{l}\pm CD40$ to Modulate Pathogenic Alloimmunity in a Primate Cardiac Allograft Model. Transplantation Direct, 2018, 4, e344.	1.6	8
29	Negative vaccination to modulate transplant immunity. Nature Reviews Nephrology, 2013, 9, 557-559.	9.6	6
30	Clinical Disease after Cardiac Transplantation in a Cynomolgus Macaque (). Comparative Medicine, 2016, 66, 494-498.	1.0	4
31	Human erythrocyte fragmentation during exâ€vivo pig organ perfusion. Xenotransplantation, 2022, 29, e12729.	2.8	4
32	hEPCR.hTBM.hCD47.hHOâ€1 with donor clodronate and DDAVP treatment improves perfusion and function of GalTKO.hCD46 porcine livers perfused with human blood. Xenotransplantation, 2022, 29, e12731.	2.8	3
33	The immunobiology of pig-to-nonhuman primate islet xenotransplantation: insights, innovation, and impact. Xenotransplantation, 2013, 20, 50-50.	2.8	1
34	Vascularized Thymosternal Composite Tissue Allo- and Xenotransplantation in Nonhuman Primates. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1538.	0.6	1
35	Immunogenicity of Human Factor VIII in Rhesus and Cynomolgus Monkeys Blood, 2007, 110, 3148-3148.	1.4	0
36	Role of endothelial sialic acid expression on xenogenic neutrophil adhesion (1003.4). FASEB Journal, 2014, 28, 1003.4.	0.5	0

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