

Agnes M Azimzadeh

List of Publications by Year in descending order

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36
papers

897
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516710

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#	ARTICLE	IF	CITATIONS
1	Pig-to-baboon lung xenotransplantation: Extended survival with targeted genetic modifications and pharmacologic treatments. <i>American Journal of Transplantation</i> , 2022, 22, 28-45.	4.7	20
2	Clinically available immunosuppression averts rejection but not systemic inflammation after porcine islet xenotransplant in cynomolgus macaques. <i>American Journal of Transplantation</i> , 2022, 22, 745-760.	4.7	9
3	Human erythrocyte fragmentation during ex vivo pig organ perfusion. <i>Xenotransplantation</i> , 2022, 29, e12729.	2.8	4
4	hEPCR.hTBM.hCD47.hHO α 1 with donor clodronate and DDAVP treatment improves perfusion and function of GalTKO.hCD46 porcine livers perfused with human blood. <i>Xenotransplantation</i> , 2022, 29, e12731.	2.8	3
5	Effects of human TFPI and CD47 expression and selectin and integrin inhibition during GalTKO.hCD46 pig lung perfusion with human blood. <i>Xenotransplantation</i> , 2022, 29, e12725.	2.8	9
6	Minimizing Ischemia Reperfusion Injury in Xenotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 681504.	4.8	14
7	Humanized von Willebrand factor reduces platelet sequestration in ex vivo and in vivo xenotransplant models. <i>Xenotransplantation</i> , 2021, 28, e12712.	2.8	15
8	Progress Toward Cardiac Xenotransplantation. <i>Circulation</i> , 2020, 142, 1389-1398.	1.6	60
9	Xenogeneic Lung Transplantation Models. <i>Methods in Molecular Biology</i> , 2020, 2110, 173-196.	0.9	11
10	Thromboxane and histamine mediate PVR elevation during xenogeneic pig lung perfusion with human blood. <i>Xenotransplantation</i> , 2019, 26, e12458.	2.8	13
11	Interleukin α 8 mediates neutrophil α endothelial interactions in pig α human xenogeneic models. <i>Xenotransplantation</i> , 2018, 25, e12385.	2.8	19
12	Selective CD28 Inhibition Modulates Alloimmunity and Cardiac Allograft Vasculopathy in Anti α CD154-Treated Monkeys. <i>Transplantation</i> , 2018, 102, e90-e100.	1.0	8
13	Synthetic liver function is detectable in transgenic porcine livers perfused with human blood. <i>Xenotransplantation</i> , 2018, 25, e12361.	2.8	12
14	Progress and challenges in lung xenotransplantation: an update. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 621-627.	1.6	27
15	Pilot Study of Delayed ICOS/ICOS-L Blockade With \pm CD40 to Modulate Pathogenic Alloimmunity in a Primate Cardiac Allograft Model. <i>Transplantation Direct</i> , 2018, 4, e344.	1.6	8
16	Transgenic expression of human leukocyte antigen α E attenuates Gal α KO.h α CD α 46 porcine lung xenograft injury. <i>Xenotransplantation</i> , 2017, 24, e12294.	2.8	43
17	The role of sialic acids in the immune recognition of xenografts. <i>Xenotransplantation</i> , 2017, 24, e12345.	2.8	23
18	N α -glycolylneuraminic acid knockout reduces erythrocyte sequestration and thromboxane elaboration in an ex vivo pig α human xenoperfusion model. <i>Xenotransplantation</i> , 2017, 24, e12339.	2.8	21

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19	Preemptive CD20+ B cell Depletion Attenuates Cardiac Allograft Vasculopathy in CD154-Treated Monkeys. <i>Transplantation</i> , 2017, 101, 63-73.	1.0	8
20	Vascularized Thymosternal Composite Tissue Allo- and Xenotransplantation in Nonhuman Primates. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1538.	0.6	1
21	Clinical Disease after Cardiac Transplantation in a Cynomolgus Macaque (). <i>Comparative Medicine</i> , 2016, 66, 494-498.	1.0	4
22	Meta-analysis of the independent and cumulative effects of multiple genetic modifications on pig lung xenograft performance during ex vivo perfusion with human blood. <i>Xenotransplantation</i> , 2015, 22, 102-111.	2.8	40
23	Systemic inflammation in xenograft recipients precedes activation of coagulation. <i>Xenotransplantation</i> , 2015, 22, 32-47.	2.8	108
24	Update on CD40 and CD154 blockade in transplant models. <i>Immunotherapy</i> , 2015, 7, 899-911.	2.0	67
25	Current status of pig lung xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 247-254.	2.7	23
26	Four-Dimensional Characterization of Thrombosis in a Live-Cell, Shear-Flow Assay: Development and Application to Xenotransplantation. <i>PLoS ONE</i> , 2015, 10, e0123015.	2.5	10
27	Development of a consensus protocol to quantify primate anti-non-human primate xenoreactive antibodies using pig aortic endothelial cells. <i>Xenotransplantation</i> , 2014, 21, 555-566.	2.8	19
28	Role of endothelial sialic acid expression on xenogenic neutrophil adhesion (1003.4). <i>FASEB Journal</i> , 2014, 28, 1003.4.	0.5	0
29	Negative vaccination to modulate transplant immunity. <i>Nature Reviews Nephrology</i> , 2013, 9, 557-559.	9.6	6
30	The immunobiology of pig-to-nonhuman primate islet xenotransplantation: insights, innovation, and impact. <i>Xenotransplantation</i> , 2013, 20, 50-50.	2.8	1
31	Xenogeneic Lung Transplantation Models. <i>Methods in Molecular Biology</i> , 2012, 885, 169-189.	0.9	26
32	Absence of Gal epitope prolongs survival of swine lungs in an ex vivo model of hyperacute rejection. <i>Xenotransplantation</i> , 2011, 18, 94-107.	2.8	42
33	The Innate Immune Response and Activation of Coagulation in α 1,3-Galactosyltransferase Gene-Knockout Xenograft Recipients. <i>Transplantation</i> , 2009, 87, 805-812.	1.0	135
34	Immunogenicity of Human Factor VIII in Rhesus and Cynomolgus Monkeys.. <i>Blood</i> , 2007, 110, 3148-3148.	1.4	0
35	Humoral Immunity to Vimentin Is Associated with Cardiac Allograft Injury in Nonhuman Primates. <i>American Journal of Transplantation</i> , 2005, 5, 2349-2359.	4.7	69
36	Beyond Antibody-Mediated Rejection: Hyperacute Lung Rejection as a Paradigm for Dysregulated Inflammation. <i>Current Drug Targets Cardiovascular & Haematological Disorders</i> , 2005, 5, 255-269.	2.0	18