

Lars Burdorf

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

596
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567281

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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	Human erythrocyte fragmentation during ex vivo pig organ perfusion. <i>Xenotransplantation</i> , 2022, 29, e12729.	2.8	4
3	hEPCR.hTBM.hCD47.hHO-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
4	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
5	Minimizing Ischemia Reperfusion Injury in Xenotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 681504.	4.8	14
6	Humanized von Willebrand factor reduces platelet sequestration in ex vivo and in vivo xenotransplant models. <i>Xenotransplantation</i> , 2021, 28, e12712.	2.8	15
7	Progress Toward Cardiac Xenotransplantation. <i>Circulation</i> , 2020, 142, 1389-1398.	1.6	60
8	Pig-to-human heart transplantation: Who goes first?. <i>American Journal of Transplantation</i> , 2020, 20, 2669-2674.	4.7	26
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-8 mediates neutrophil-endothelial interactions in pig-to-human xenogeneic models. <i>Xenotransplantation</i> , 2018, 25, e12385.	2.8	19
12	Selective CD28 Inhibition Modulates Alloimmunity and Cardiac Allograft Vasculopathy in Anti-CD154-Treated Monkeys. <i>Transplantation</i> , 2018, 102, e90-e100.	1.0	8
13	Anti-selectin receptor antagonism prevents human leukocyte adhesion to activated porcine endothelial monolayers and attenuates porcine endothelial damage. <i>Xenotransplantation</i> , 2018, 25, e12381.	2.8	19
14	Overcoming Coagulation Dysregulation in Pig Solid Organ Transplantation in Nonhuman Primates. <i>Transplantation</i> , 2018, 102, 1050-1058.	1.0	37
15	Progress in Xenogeneic Lung Transplantation Using Multi-Transgenic Donor Pigs and Targeted Supportive Drug Treatments. <i>Transplantation</i> , 2018, 102, S106.	1.0	4
16	Progress and challenges in lung xenotransplantation: an update. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 621-627.	1.6	27
17	Transgenic expression of human leukocyte antigen-1E attenuates Gal α 1,3Gal β 4Glc porcine lung xenograft injury. <i>Xenotransplantation</i> , 2017, 24, e12294.	2.8	43
18	N-glycolylneuraminic acid knockout reduces erythrocyte sequestration and thromboxane elaboration in an ex vivo pig-to-human xenoperfusion model. <i>Xenotransplantation</i> , 2017, 24, e12339.	2.8	21

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19	Vascularized Thymosternal Composite Tissue Allo- and Xenotransplantation in Nonhuman Primates. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1538.	0.6	1
20	Platelet sequestration and activation during GalTKO.hCD46 pig lung perfusion by human blood is primarily mediated by GPIb, GPIIb/IIIa, and von Willebrand Factor. <i>Xenotransplantation</i> , 2016, 23, 222-236.	2.8	26
21	Clinical Disease after Cardiac Transplantation in a Cynomolgus Macaque (). <i>Comparative Medicine</i> , 2016, 66, 494-498.	1.0	4
22	Early graft failure of GalTKO pig organs in baboons is reduced by expression of a human complement pathwayâ€ regulatory protein. <i>Xenotransplantation</i> , 2015, 22, 310-316.	2.8	79
23	Metaâ€ 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
24	Current status of pig lung xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 247-254.	2.7	23
25	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
26	Lung xenotransplantation: recent progress and current status. <i>Xenotransplantation</i> , 2014, 21, 496-506.	2.8	15
27	Pigâ€ toâ€ baboon liver xenoperfusion utilizing GalTKO.hCD46 pigs and glycoprotein Ib blockade. <i>Xenotransplantation</i> , 2014, 21, 274-286.	2.8	19
28	Xenogeneic Lung Transplantation Models. <i>Methods in Molecular Biology</i> , 2012, 885, 169-189.	0.9	26