

Lars Burdorf

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

596
citations

567281

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28
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28
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Progress Toward Cardiac Xenotransplantation. <i>Circulation</i> , 2020, 142, 1389-1398.	1.6	60
3	Transgenic expression of human leukocyte antigenâ€‘E attenuates Gal<sc>KO</sc>.h<sc>CD</sc>46 porcine lung xenograft injury. <i>Xenotransplantation</i> , 2017, 24, e12294.	2.8	43
4	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
5	Overcoming Coagulation Dysregulation in Pig Solid Organ Transplantation in Nonhuman Primates. <i>Transplantation</i> , 2018, 102, 1050-1058.	1.0	37
6	Progress and challenges in lung xenotransplantation: an update. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 621-627.	1.6	27
7	Xenogeneic Lung Transplantation Models. <i>Methods in Molecular Biology</i> , 2012, 885, 169-189.	0.9	26
8	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
9	Pig-to-human heart transplantation: Who goes first?. <i>American Journal of Transplantation</i> , 2020, 20, 2669-2674.	4.7	26
10	Current status of pig lung xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 247-254.	2.7	23
11	Nâ€‘glycolylneuraminic acid knockout reduces erythrocyte sequestration and thromboxane elaboration in an ex vivo pigâ€‘toâ€‘human xenoperfusion model. <i>Xenotransplantation</i> , 2017, 24, e12339.	2.8	21
12	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
13	Pigâ€‘toâ€‘baboon liver xenoperfusion utilizing GalTKO.hCD46 pigs and glycoprotein Ib blockade. <i>Xenotransplantation</i> , 2014, 21, 274-286.	2.8	19
14	Interleukinâ€‘8 mediates neutrophilâ€‘endothelial interactions in pigâ€‘toâ€‘human xenogeneic models. <i>Xenotransplantation</i> , 2018, 25, e12385.	2.8	19
15	Pâ€‘and Eâ€‘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
16	Lung xenotransplantation: recent progress and current status. <i>Xenotransplantation</i> , 2014, 21, 496-506.	2.8	15
17	Humanized von Willebrand factor reduces platelet sequestration in ex vivo and in vivo xenotransplant models. <i>Xenotransplantation</i> , 2021, 28, e12712.	2.8	15
18	Minimizing Ischemia Reperfusion Injury in Xenotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 681504.	4.8	14

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19	Thromboxane and histamine mediate PVR elevation during xenogeneic pig lung perfusion with human blood. <i>Xenotransplantation</i> , 2019, 26, e12458.	2.8	13
20	Xenogeneic Lung Transplantation Models. <i>Methods in Molecular Biology</i> , 2020, 2110, 173-196.	0.9	11
21	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
22	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
23	Selective CD28 Inhibition Modulates Alloimmunity and Cardiac Allograft Vasculopathy in Anti-CD154-Treated Monkeys. <i>Transplantation</i> , 2018, 102, e90-e100.	1.0	8
24	Progress in Xenogeneic Lung Transplantation Using Multi-Transgenic Donor Pigs and Targeted Supportive Drug Treatments. <i>Transplantation</i> , 2018, 102, S106.	1.0	4
25	Clinical Disease after Cardiac Transplantation in a Cynomolgus Macaque (). <i>Comparative Medicine</i> , 2016, 66, 494-498.	1.0	4
26	Human erythrocyte fragmentation during ex vivo pig organ perfusion. <i>Xenotransplantation</i> , 2022, 29, e12729.	2.8	4
27	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
28	Vascularized Thymosternal Composite Tissue Allo- and Xenotransplantation in Nonhuman Primates. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1538.	0.6	1