

Muhammad M Mohiuddin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,124
citations

623734

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all docs

24
docs citations

24
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical rationale and current pathways to support the first human clinical trials in cardiac xenotransplantation. <i>Human Immunology</i> , 2023, 84, 34-42.	2.4	4
2	Progressive genetic modifications of porcine cardiac xenografts extend survival to 9 months. <i>Xenotransplantation</i> , 2022, 29, e12744.	2.8	64
3	Cardiac Xenotransplantation: Progress in Preclinical Models and Prospects for Clinical Translation. <i>Transplant International</i> , 2022, 35, 10171.	1.6	10
4	Recent advances in porcine cardiac xenotransplantation: from aortic valve replacement to heart transplantation. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 597-608.	1.5	6
5	Blood Cardioplegia Induction, Perfusion Storage and Graft Dysfunction in Cardiac Xenotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 667093.	4.8	20
6	Heterotopic Porcine Cardiac Xenotransplantation in the Intra-Abdominal Position in a Non-Human Primate Model. <i>Scientific Reports</i> , 2020, 10, 10709.	3.3	15
7	Xenotransplantation: A Step Closer to Clinical Reality?. <i>Transplantation</i> , 2019, 103, 453-454.	1.0	7
8	Regulatory barriers to xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2019, 24, 522-526.	1.6	13
9	Cardiac xenografts show reduced survival in the absence of transgenic human thrombomodulin expression in donor pigs. <i>Xenotransplantation</i> , 2019, 26, e12465.	2.8	43
10	CD4 ⁺ CD25 ^{hi} FoxP3 ⁺ regulatory T cells in long-term cardiac xenotransplantation. <i>Xenotransplantation</i> , 2018, 25, e12379.	2.8	17
11	Consideration of appropriate clinical applications for cardiac xenotransplantation. <i>Clinical Transplantation</i> , 2018, 32, e13330.	1.6	4
12	Encouraging experience using multi-transgenic xenografts in a pig-to-baboon cardiac xenotransplantation model. <i>Xenotransplantation</i> , 2017, 24, e12330.	2.8	21
13	Regulation of Clinical Xenotransplantation—Time for a Reappraisal. <i>Transplantation</i> , 2017, 101, 1766-1769.	1.0	57
14	Heart xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 549-554.	1.6	13
15	Chimeric 2C10R4 anti-CD40 antibody therapy is critical for long-term survival of GTKO.hCD46.hTBM pig-to-primate cardiac xenograft. <i>Nature Communications</i> , 2016, 7, 11138.	12.8	351
16	Early graft failure of GalTKO pig organs in baboons is reduced by expression of a human complement pathway-regulatory protein. <i>Xenotransplantation</i> , 2015, 22, 310-316.	2.8	79
17	Current status of pig heart xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 234-239.	2.7	71
18	Role of anti-CD40 antibody-mediated costimulation blockade on non-Gal antibody production and heterotopic cardiac xenograft survival in a GTKO.hCD46Tg pig-to-baboon model. <i>Xenotransplantation</i> , 2014, 21, 35-45.	2.8	77

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19	Genetically engineered pigs and target-specific immunomodulation provide significant graft survival and hope for clinical cardiac xenotransplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1106-1114.	0.8	111
20	Ex vivo expanded baboon CD4 ⁺ CD25 ^{hi} Treg cells suppress baboon anti-pig T and B cell immune response. <i>Xenotransplantation</i> , 2012, 19, 102-111.	2.8	21
21	Clinical Xenotransplantation of Organs: Why Aren't We There Yet?. <i>PLoS Medicine</i> , 2007, 4, e75.	8.4	14
22	Characterization and expansion of baboon CD4 ⁺ CD25 ⁺ Treg cells for potential use in a non-human primate xenotransplantation model. <i>Xenotransplantation</i> , 2007, 14, 298-308.	2.8	39
23	Mouse-heart grafts expressing an incompatible carbohydrate antigen. II. Transition from accommodation to tolerance. <i>Transplantation</i> , 2004, 77, 366-373.	1.0	25
24	Antibody-mediated accommodation of heart grafts expressing an incompatible carbohydrate antigen. <i>Transplantation</i> , 2003, 75, 258-262.	1.0	42