

Muhammad M Mohiuddin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,124
citations

623574

14
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610775

24
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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. | 1.2 | 4 |
| 2 | Progressive genetic modifications of porcine cardiac xenografts extend survival to 9 months. <i>Xenotransplantation</i> , 2022, 29, e12744. | 1.6 | 64 |
| 3 | Cardiac Xenotransplantation: Progress in Preclinical Models and Prospects for Clinical Translation. <i>Transplant International</i> , 2022, 35, 10171. | 0.8 | 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. | 0.6 | 6 |
| 5 | Blood Cardioplegia Induction, Perfusion Storage and Graft Dysfunction in Cardiac Xenotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 667093. | 2.2 | 20 |
| 6 | Heterotopic Porcine Cardiac Xenotransplantation in the Intra-Abdominal Position in a Non-Human Primate Model. <i>Scientific Reports</i> , 2020, 10, 10709. | 1.6 | 15 |
| 7 | Xenotransplantation: A Step Closer to Clinical Reality?. <i>Transplantation</i> , 2019, 103, 453-454. | 0.5 | 7 |
| 8 | Regulatory barriers to xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2019, 24, 522-526. | 0.8 | 13 |
| 9 | Cardiac xenografts show reduced survival in the absence of transgenic human thrombomodulin expression in donor pigs. <i>Xenotransplantation</i> , 2019, 26, e12465. | 1.6 | 43 |
| 10 | CD4 ⁺ CD25 ^{hi} FoxP3 ⁺ regulatory T cells in long-term cardiac xenotransplantation. <i>Xenotransplantation</i> , 2018, 25, e12379. | 1.6 | 17 |
| 11 | Consideration of appropriate clinical applications for cardiac xenotransplantation. <i>Clinical Transplantation</i> , 2018, 32, e13330. | 0.8 | 4 |
| 12 | Encouraging experience using multi-transgenic xenografts in a pig-to-baboon cardiac xenotransplantation model. <i>Xenotransplantation</i> , 2017, 24, e12330. | 1.6 | 21 |
| 13 | Regulation of Clinical Xenotransplantation—Time for a Reappraisal. <i>Transplantation</i> , 2017, 101, 1766-1769. | 0.5 | 57 |
| 14 | Heart xenotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 549-554. | 0.8 | 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. | 5.8 | 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. | 1.6 | 79 |
| 17 | Current status of pig heart xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 234-239. | 1.1 | 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. | 1.6 | 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. | 0.4 | 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. | 1.6 | 21 |
| 21 | Clinical Xenotransplantation of Organs: Why Aren't We There Yet?. <i>PLoS Medicine</i> , 2007, 4, e75. | 3.9 | 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. | 1.6 | 39 |
| 23 | Mouse-heart grafts expressing an incompatible carbohydrate antigen. II. Transition from accommodation to tolerance. <i>Transplantation</i> , 2004, 77, 366-373. | 0.5 | 25 |
| 24 | Antibody-mediated accommodation of heart grafts expressing an incompatible carbohydrate antigen. <i>Transplantation</i> , 2003, 75, 258-262. | 0.5 | 42 |