

# Mohamed B Ezzelarab

## List of Publications by Year in descending order

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Version: 2024-02-01

137  
papers

6,088  
citations

66343

42  
h-index

79698

73  
g-index

139  
all docs

139  
docs citations

139  
times ranked

3914  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | What Therapeutic Regimen Will Be Optimal for Initial Clinical Trials of Pig Organ Transplantation?. Transplantation, 2021, 105, 1143-1155.   | 1.0 | 28        |
| 2  | Evidence suggesting that deletion of expression of N-glycolylneuraminic acid (Neu5Gc) in the organ source pig is associated with increased antibody-mediated rejection of kidney transplants in baboons. Xenotransplantation, 2021, 28, e12700.    | 2.8 | 23        |
| 3  | Non-human Primate Regulatory T Cells and Their Assessment as Cellular Therapeutics in Preclinical Transplantation Models. Frontiers in Cell and Developmental Biology, 2021, 9, 666959.  | 3.7 | 5         |
| 4  | Ex Vivo Expanded Donor Alloreactive Regulatory T Cells Lose Immunoregulatory, Proliferation, and Antiapoptotic Markers After Infusion Into ATG-lymphodepleted, Nonhuman Primate Heart Allograft Recipients. Transplantation, 2021, 105, 1965-1979. | 1.0 | 15        |
| 5  | Histopathology of pig kidney grafts with/without expression of the carbohydrate Neu5Gc in immunosuppressed baboons. Xenotransplantation, 2021, 28, .   | 2.8 | 14        |
| 6  | The Role of Interleukin-6 (IL-6) in the Systemic Inflammatory Response in Xenograft Recipients and in Pig Kidney Xenograft Failure. Frontiers in Immunology, 2021, 12, 788949.   | 4.8 | 8         |
| 7  | Plasmacytoid Dendritic Cells and the Spontaneous Acceptance of Kidney Allografts. Transplantation, 2020, 104, 15-16.   | 1.0 | 1         |
| 8  | Combined GM-CSF and G-CSF administration mobilizes CD4+CD25hiFoxp3hi Treg in leukapheresis products of rhesus monkeys. American Journal of Transplantation, 2020, 20, 1691-1702.   | 4.7 | 2         |
| 9  | Generation and functional assessment of nonhuman primate regulatory dendritic cells and their therapeutic efficacy in renal transplantation. Cellular Immunology, 2020, 351, 104087.   | 3.0 | 5         |
| 10 | The Pathobiology of Pig-to-Primate Xeno.: A Historical Review. , 2020, , 27-63.  |     | 0         |
| 11 | EARLY POST-TRANSPLANT INFUSION OF EX VIVO-EXPANDED AUTOLOGOUS POLYCLONAL REGULATORY T CELLS (TREG) PROLONGS KIDNEY ALLOGRAFT SURVIVAL IN NONLYMPHODEPLETED, CTLA4IG-TREATED RHESUS MONKEYS. Transplantation, 2020, 104, S143-S143.                 | 1.0 | 0         |
| 12 | GRANULOCYTE-COLONY STIMULATING FACTOR (G-CSF) AND GRANULOCYTE-MACROPHAGE CSF (GM-CSF) ADMINISTRATION ENRICHES FOR HIGHLY SUPPRESSIVE CD4+CD45RA-FOXP3HI CELLS IN LEUKAPHERESIS PRODUCTS OF RHESUS MONKEYS. Transplantation, 2020, 104, S44-S44.    | 1.0 | 0         |
| 13 | Preliminary assessment of the feasibility of autologous myeloid-derived suppressor cell infusion in non-human primate kidney transplantation. Transplant Immunology, 2019, 56, 101225.   | 1.2 | 6         |
| 14 | Regulatory dendritic cells for human organ transplantation. Transplantation Reviews, 2019, 33, 130-136.  | 2.9 | 48        |
| 15 | Justification of specific genetic modifications in pigs for clinical organ xenotransplantation. Xenotransplantation, 2019, 26, e12516.   | 2.8 | 115       |
| 16 | Life-supporting Kidney Xenotransplantation From Genetically Engineered Pigs in Baboons: A Comparison of Two Immunosuppressive Regimens. Transplantation, 2019, 103, 2090-2104.   | 1.0 | 74        |
| 17 | Immune Responses of HLA Highly Sensitized and Nonsensitized Patients to Genetically Engineered Pig Cells. Transplantation, 2018, 102, e195-e204.   | 1.0 | 24        |
| 18 | Perspectives on the Optimal Genetically Engineered Pig in 2018 for Initial Clinical Trials of Kidney or Heart Xenotransplantation. Transplantation, 2018, 102, 1974-1982.  | 1.0 | 36        |

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|----|---|-----|-----------|
| 19 | Data on B cell phenotypes in baboons with pig artery patch grafts receiving conventional immunosuppressive therapy. <i>Data in Brief</i> , 2018, 20, 1965-1974.   | 1.0 | 3         |
| 20 | Characterization of eomesodermin and T-bet expression by allostimulated CD8+ T cells of healthy volunteers and kidney transplant patients in relation to graft outcome. <i>Clinical and Experimental Immunology</i> , 2018, 194, 259-272. | 2.6 | 4         |
| 21 | Regulatory dendritic cells: profiling, targeting, and therapeutic application. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 538-545.   | 1.6 | 24        |
| 22 | Serum amyloid A as a marker of inflammation in xenotransplantation. <i>European Journal of Inflammation</i> , 2018, 16, 205873921878004.  | 0.5 | 5         |
| 23 | Donor-Derived Regulatory Dendritic Cell Infusion Maintains Donor-Reactive CD4+CTLA4hi T Cells in Non-Human Primate Renal Allograft Recipients Treated with CD28 Co-Stimulation Blockade. <i>Frontiers in Immunology</i> , 2018, 9, 250.   | 4.8 | 21        |
| 24 | Monocytic myeloid-derived suppressor cells generated from rhesus macaque bone marrow enrich for regulatory T cells. <i>Cellular Immunology</i> , 2018, 329, 50-55.  | 3.0 | 4         |
| 25 | B cell phenotypes in baboons with pig artery patch grafts receiving conventional immunosuppressive therapy. <i>Transplant Immunology</i> , 2018, 51, 12-20.   | 1.2 | 10        |
| 26 | Regulatory T cells from allo•to xenotransplantation: Opportunities and challenges. <i>Xenotransplantation</i> , 2018, 25, e12415.   | 2.8 | 16        |
| 27 | Transplantation of hepatocytes from genetically engineered pigs into baboons. <i>Xenotransplantation</i> , 2017, 24, e12289.  | 2.8 | 11        |
| 28 | Renal Allograft Survival in Nonhuman Primates Infused With Donor Antigen-Pulsed Autologous Regulatory Dendritic Cells. <i>American Journal of Transplantation</i> , 2017, 17, 1476-1489.  | 4.7 | 33        |
| 29 | A Tale of Two Pathways: Renewing the Promise of Anti-CD40L Blockade. <i>American Journal of Transplantation</i> , 2017, 17, 1156-1157.  | 4.7 | 3         |
| 30 | Thomas Starzlâ€™s Visionary and xenotransplantation pioneer: Commentary from the International Xenotransplant Association Vanguard Committee. <i>Xenotransplantation</i> , 2017, 24, e12310.  | 2.8 | 1         |
| 31 | The impact of serum incubation time on IgM/IgG binding to porcine aortic endothelial cells. <i>Xenotransplantation</i> , 2017, 24, e12312.  | 2.8 | 6         |
| 32 | Immunological and physiological observations in baboons with lifeâ€™supporting genetically engineered pig kidney grafts. <i>Xenotransplantation</i> , 2017, 24, e12293.   | 2.8 | 174       |
| 33 | Therapeutic regulation of systemic inflammation in xenograft recipients. <i>Xenotransplantation</i> , 2017, 24, e12296.   | 2.8 | 36        |
| 34 | Renal xenotransplantation: experimental progress and clinical prospects. <i>Kidney International</i> , 2017, 91, 790-796.   | 5.2 | 44        |
| 35 | High Eomesodermin Expression Correlates With Human and Non-Human Primate Alloreactive Effector CD8 + T Cells. <i>Transplantation</i> , 2017, 101, S5-S6.  | 1.0 | 0         |
| 36 | Low antiâ€™pig antibody levels are key to the success of solid organ xenotransplantation: But is this sufficient?. <i>Xenotransplantation</i> , 2017, 24, e12360.   | 2.8 | 6         |

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|----|--|-----|-----------|
| 37 | An Investigation of Extracellular Histones in Pig-To-Baboon Organ Xenotransplantation. <i>Transplantation</i> , 2017, 101, 2330-2339.  | 1.0 | 30        |
| 38 | Anti-Neu5Gc and anti-non-Neu5Gc antibodies in healthy humans. <i>PLoS ONE</i> , 2017, 12, e0180768.  | 2.5 | 42        |
| 39 | Prospective Clinical Testing of Regulatory Dendritic Cells in Organ Transplantation. <i>Frontiers in Immunology</i> , 2016, 7, 15.   | 4.8 | 39        |
| 40 | Impact of Human Mutant TGF $\beta$ 21/Fc Protein on Memory and Regulatory T Cell Homeostasis Following Lymphodepletion in Nonhuman Primates. <i>American Journal of Transplantation</i> , 2016, 16, 2994-3006.   | 4.7 | 2         |
| 41 | The pathobiology of pig-to-primate xenotransplantation: a historical review. <i>Xenotransplantation</i> , 2016, 23, 83-105.  | 2.8 | 117       |
| 42 | Regulatory T Cell Infusion Can Enhance Memory T Cell and Alloantibody Responses in Lymphodepleted Nonhuman Primate Heart Allograft Recipients. <i>American Journal of Transplantation</i> , 2016, 16, 1999-2015.   | 4.7 | 46        |
| 43 | In Vivo Mobilization and Functional Characterization of Nonhuman Primate Monocytic Myeloid-Derived Suppressor Cells. <i>American Journal of Transplantation</i> , 2016, 16, 661-671.   | 4.7 | 14        |
| 44 | Thyroid hormone: relevance to xenotransplantation. <i>Xenotransplantation</i> , 2016, 23, 293-299.   | 2.8 | 21        |
| 45 | Eomesodermin <sup>hi</sup> CTLA4 <sup>hi</sup> Alloreactive CD8 <sup>+</sup> Memory T Cells Are Associated With Prolonged Renal Transplant Survival Induced by Regulatory Dendritic Cell Infusion in CTLA4 Immunoglobulin <sup>hi</sup> Treated Nonhuman Primates. <i>Transplantation</i> , 2016, 100, 91-102. | 1.0 | 26        |
| 46 | Adoptive Cell Therapy with Tregs to Improve Transplant Outcomes: the Promise and the Stumbling Blocks. <i>Current Transplantation Reports</i> , 2016, 3, 265-274.  | 2.0 | 8         |
| 47 | Initial <i>in vitro</i> studies on tissues and cells from GTKO/CD46/NeuGcKO pigs. <i>Xenotransplantation</i> , 2016, 23, 137-150.  | 2.8 | 43        |
| 48 | Pig kidney graft survival in a baboon for 136 days: longest life-supporting organ graft survival to date. <i>Xenotransplantation</i> , 2015, 22, 302-309.  | 2.8 | 180       |
| 49 | Further evidence for sustained systemic inflammation in xenograft recipients (SIXR). <i>Xenotransplantation</i> , 2015, 22, 399-405.   | 2.8 | 47        |
| 50 | Transgenic expression of human CD46: does it reduce the primate T cell response to pig endothelial cells?. <i>Xenotransplantation</i> , 2015, 22, 487-489.   | 2.8 | 27        |
| 51 | Pig-to-baboon heterotopic heart transplantation – exploratory preliminary experience with pigs transgenic for human thrombomodulin and comparison of three costimulation blockade-based regimens. <i>Xenotransplantation</i> , 2015, 22, 211-220.  | 2.8 | 95        |
| 52 | 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        |
| 53 | Initial <i>in vivo</i> experience of pig artery patch transplantation in baboons using mutant MHC (CIITA-DN) pigs. <i>Transplant Immunology</i> , 2015, 32, 99-108.  | 1.2 | 53        |
| 54 | Systemic inflammation in xenograft recipients (SIXR): A new paradigm in pig-to-primate xenotransplantation?. <i>International Journal of Surgery</i> , 2015, 23, 301-305.  | 2.7 | 36        |

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|----|---|-----|-----------|
| 55 | Sequential Monitoring and Stability of Ex Vivo "Expanded Autologous and Nonautologous Regulatory T Cells Following Infusion in Nonhuman Primates. American Journal of Transplantation, 2015, 15, 1253-1266.                       | 4.7 | 30        |
| 56 | Generation, cryopreservation, function and in vivo persistence of ex vivo expanded cynomolgus monkey regulatory T cells. Cellular Immunology, 2015, 295, 19-28.   | 3.0 | 24        |
| 57 | Experimental hepatocyte xenotransplantation "a comprehensive review of the literature. Xenotransplantation, 2015, 22, 239-248.  | 2.8 | 12        |
| 58 | Systemic inflammation in xenograft recipients precedes activation of coagulation. Xenotransplantation, 2015, 22, 32-47.   | 2.8 | 108       |
| 59 | Cell-based immunosuppression in kidney transplantation: the value of non-human primate studies. Kidney International, 2015, 88, 1196-1197.  | 5.2 | 3         |
| 60 | Development of a consensus protocol to quantify primate anti-human galactose 4-epitope xenoreactive antibodies using pig aortic endothelial cells. Xenotransplantation, 2014, 21, 555-566.  | 2.8 | 19        |
| 61 | Progress in pig-to-human primate transplantation models (1998-2013): a comprehensive review of the literature. Xenotransplantation, 2014, 21, 397-419.  | 2.8 | 121       |
| 62 | Are there advantages in the use of specific pathogen-free baboons in pig organ xenotransplantation models?. Xenotransplantation, 2014, 21, 287-290.   | 2.8 | 18        |
| 63 | Evaluation of human Cd69+ T-cell phenotypes after co-culture with genetically-modified pig mesenchymal stromal cells: An in vitro xenotransplantation model. International Journal of Surgery, 2014, 12, S14.                     | 2.7 | 0         |
| 64 | Pig-to-Monkey Islet Xenotransplantation Using Multi-Transgenic Pigs. American Journal of Transplantation, 2014, 14, 2275-2287.  | 4.7 | 138       |
| 65 | Role of P-selectin and P-selectin glycoprotein ligand-1 interaction in the induction of tissue factor expression on human platelets after incubation with porcine aortic endothelial cells. Xenotransplantation, 2014, 21, 16-24. | 2.8 | 14        |
| 66 | Regulation of human platelet aggregation by genetically modified pig endothelial cells and thrombin inhibition. Xenotransplantation, 2014, 21, 72-83.   | 2.8 | 58        |
| 67 | Plasma free triiodothyronine (fT <sub>3</sub> ) levels in baboons undergoing pig organ transplantation: relevance to early recovery of organ function. Xenotransplantation, 2014, 21, 582-583.                                    | 2.8 | 7         |
| 68 | The Potential Role of Genetically-Modified Pig Mesenchymal Stromal Cells in Xenotransplantation. Stem Cell Reviews and Reports, 2014, 10, 79-85.  | 5.6 | 23        |
| 69 | Hematopoietic chimerism following allotransplantation of the spleen, splenocytes or kidney in pigs. Transplant Immunology, 2014, 31, 125-133.   | 1.2 | 5         |
| 70 | The role of platelets in coagulation dysfunction in xenotransplantation, and therapeutic options. Xenotransplantation, 2014, 21, 201-220.   | 2.8 | 34        |
| 71 | Increased Soluble CD154 (CD40 Ligand) Levels in Xenograft Recipients Correlate With the Development of De Novo Anti-Pig IgG Antibodies. Transplantation, 2014, 97, 502-508.   | 1.0 | 25        |
| 72 | Regulatory Dendritic Cell Infusion Prolongs Kidney Allograft Survival in Nonhuman Primates. American Journal of Transplantation, 2013, 13, 1989-2005.   | 4.7 | 108       |

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|----|--|------|-----------|
| 73 | Human T cells upregulate CD69 after coculture with xenogeneic genetically-modified pig mesenchymal stromal cells. <i>Cellular Immunology</i> , 2013, 285, 23-30.   | 3.0  | 15        |
| 74 | Ex Vivo-Expanded Cynomolgus Macaque Regulatory T Cells Are Resistant to Alemtuzumab-Mediated Cytotoxicity. <i>American Journal of Transplantation</i> , 2013, 13, 2169-2178.   | 4.7  | 11        |
| 75 | Post-transplant repopulation of naïve and memory T cells in blood and lymphoid tissue after alemtuzumab-mediated depletion in heart-transplanted cynomolgus monkeys. <i>Transplant Immunology</i> , 2013, 29, 88-98.   | 1.2  | 18        |
| 76 | New Concepts of Immune Modulation in Xenotransplantation. <i>Transplantation</i> , 2013, 96, 937-945.  | 1.0  | 43        |
| 77 | Systemic inflammation in xenograft recipients (SIXR). <i>Xenotransplantation</i> , 2013, 20, 52-52.  | 2.8  | 0         |
| 78 | Histopathologic insights into the mechanism of anti- $\alpha$ -Gal antibody-mediated pig cardiac xenograft rejection. <i>Xenotransplantation</i> , 2013, 20, 292-307.  | 2.8  | 16        |
| 79 | Minimal effect of bortezomib in reducing anti-pig antibodies in human leukocyte antigen-sensitized patients: a pilot study. <i>Xenotransplantation</i> , 2013, 20, 429-437.  | 2.8  | 5         |
| 80 | The potential of genetically-engineered pigs in providing an alternative source of organs and cells for transplantation. <i>Journal of Biomedical Research</i> , 2013, 27, 249.  | 1.6  | 31        |
| 81 | T-Cell-Based Immunosuppressive Therapy Inhibits the Development of Natural Antibodies in Infant Baboons. <i>Transplantation</i> , 2012, 93, 769-776.   | 1.0  | 25        |
| 82 | Clinical xenotransplantation: the next medical revolution?. <i>Lancet, The</i> , 2012, 379, 672-683.   | 13.7 | 319       |
| 83 | Do mesenchymal stem cells function across species barriers? Relevance for xenotransplantation. <i>Xenotransplantation</i> , 2012, 19, 273-285.   | 2.8  | 102       |
| 84 | Costimulation blockade in pig artery patch xenotransplantation – a simple model to monitor the adaptive immune response in nonhuman primates. <i>Xenotransplantation</i> , 2012, 19, 221-232.                          | 2.8  | 52        |
| 85 | Platelet aggregation in humans and nonhuman primates: relevance to xenotransplantation. <i>Xenotransplantation</i> , 2012, 19, 233-243.  | 2.8  | 20        |
| 86 | Human T-cell proliferation in response to thrombin-activated GTKO pig endothelial cells. <i>Xenotransplantation</i> , 2012, 19, 311-316.   | 2.8  | 17        |
| 87 | Clinical Islet Xenotransplantation. <i>Diabetes</i> , 2012, 61, 3046-3055.   | 0.6  | 117       |
| 88 | Comparison of hematologic, biochemical, and coagulation parameters in $\alpha$ 1,3-galactosyltransferase gene-knockout pigs, wild-type pigs, and four primate species. <i>Xenotransplantation</i> , 2012, 19, 342-354. | 2.8  | 42        |
| 89 | Spermatogonial Stem Cell Transplantation into Rhesus Testes Regenerates Spermatogenesis Producing Functional Sperm. <i>Cell Stem Cell</i> , 2012, 11, 715-726.   | 11.1 | 359       |
| 90 | Genetically-Engineered Pig-to-Baboon Liver Xenotransplantation: Histopathology of Xenografts and Native Organs. <i>PLoS ONE</i> , 2012, 7, e29720.   | 2.5  | 35        |

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|-----|---|-----|-----------|
| 91  | Adipose-derived mesenchymal stromal cells from genetically modified pigs: immunogenicity and immune modulatory properties. <i>Cytotherapy</i> , 2012, 14, 494-504.  | 0.7 | 28        |
| 92  | T-lymphocyte homeostasis and function in infant baboons: implications for transplantation. <i>Transplant International</i> , 2012, 25, 218-228.   | 1.6 | 3         |
| 93  | The effect of Gal expression on pig cells on the human T cell xenoresponse. <i>Xenotransplantation</i> , 2012, 19, 56-63.   | 2.8 | 50        |
| 94  | Clinical lung xenotransplantation – what donor genetic modifications may be necessary?. <i>Xenotransplantation</i> , 2012, 19, 144-158.   | 2.8 | 60        |
| 95  | Potential factors influencing the development of thrombocytopenia and consumptive coagulopathy after genetically modified pig liver xenotransplantation. <i>Transplant International</i> , 2012, 25, 882-896.   | 1.6 | 22        |
| 96  | Tolerogenic dendritic cells and their role in transplantation. <i>Seminars in Immunology</i> , 2011, 23, 252-263.   | 5.6 | 153       |
| 97  | Attempted Depletion of Passenger Leukocytes by Irradiation in Pigs. <i>Journal of Transplantation</i> , 2011, 2011, 1-9.  | 0.5 | 6         |
| 98  | Genetically modified pig mesenchymal stromal cells: xenoantigenicity and effect on human T cell xenoresponses. <i>Xenotransplantation</i> , 2011, 18, 183-195.  | 2.8 | 28        |
| 99  | Thrombocytopenia after pig to baboon liver xenotransplantation: where do platelets go?. <i>Xenotransplantation</i> , 2011, 18, 320-327.   | 2.8 | 25        |
| 100 | Hepatic Function After Genetically Engineered Pig Liver Transplantation in Baboons. <i>Transplantation</i> , 2010, 90, 483-493.   | 1.0 | 64        |
| 101 | Impact of Thrombocytopenia on Survival of Baboons with Genetically Modified Pig Liver Transplants: Clinical Relevance. <i>American Journal of Transplantation</i> , 2010, 10, 273-285.                          | 4.7 | 109       |
| 102 | Ex vivo Application of Carbon Monoxide in UW Solution Prevents Transplant-Induced Renal Ischemia/Reperfusion Injury in Pigs. <i>American Journal of Transplantation</i> , 2010, 10, 763-772.                    | 4.7 | 57        |
| 103 | Recipient Tissue Factor Expression Is Associated With Consumptive Coagulopathy in Pig to Primate Kidney Xenotransplantation. <i>American Journal of Transplantation</i> , 2010, 10, 1556-1568.                  | 4.7 | 100       |
| 104 | Atorvastatin or transgenic expression of TFPI inhibits coagulation initiated by anti nonGal IgG binding to porcine aortic endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2001-2010. | 3.8 | 48        |
| 105 | The potential of genetically-modified pig mesenchymal stromal cells in xenotransplantation. <i>Xenotransplantation</i> , 2010, 17, 3-5.   | 2.8 | 19        |
| 106 | Investigation of potential carbohydrate antigen targets for human and baboon antibodies. <i>Xenotransplantation</i> , 2010, 17, 197-206.  | 2.8 | 71        |
| 107 | An in vitro model of pig liver xenotransplantation – pig complement is associated with reduced lysis of wild type and genetically modified pig cells. <i>Xenotransplantation</i> , 2010, 17, 370-378.           | 2.8 | 19        |
| 108 | Effect of the $\alpha$ Gal Epitope on the Response to Small Intestinal Submucosa Extracellular Matrix in a Nonhuman Primate Model. <i>Tissue Engineering - Part A</i> , 2009, 15, 3877-3888.                    | 3.1 | 142       |

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|-----|---|-----|-----------|
| 109 | Endoscopic Gastric Submucosal Transplantation of Islets (ENDO-STI): Technique and Initial Results in Diabetic Pigs. American Journal of Transplantation, 2009, 9, 2485-2496.              | 4.7 | 72        |
| 110 | Monitoring of porcine and baboon cytomegalovirus infection in xenotransplantation. Xenotransplantation, 2009, 16, 535-536.  | 2.8 | 10        |
| 111 | Genetically engineered pig red blood cells for clinical transfusion: initial in vitro studies. Transfusion, 2009, 49, 2418-2429.  | 1.6 | 32        |
| 112 | The Innate Immune Response and Activation of Coagulation in $\alpha 1,3$ -Galactosyltransferase Gene-Knockout Xenograft Recipients. Transplantation, 2009, 87, 805-812.                   | 1.0 | 135       |
| 113 | <i>In vitro</i> investigation of pig cells for resistance to human antibody-mediated rejection. Transplant International, 2008, 21, 1163-1174.  | 1.6 | 94        |
| 114 | Recent advances in pig-to-human organ and cell transplantation. Expert Opinion on Biological Therapy, 2008, 8, 1-4.   | 3.1 | 31        |
| 115 | Atorvastatin Down-Regulates the Primate Cellular Response to Porcine Aortic Endothelial Cells In Vitro. Transplantation, 2008, 86, 733-737.   | 1.0 | 23        |
| 116 | Safe Induction of Diabetes by High-Dose Streptozotocin in Pigs. Pancreas, 2008, 36, 31-38.  | 1.1 | 38        |
| 117 | Progress in xenotransplantation following the introduction of gene-knockout technology. Transplant International, 2007, 20, 107-117.  | 1.6 | 42        |
| 118 | Late onset of development of natural anti-nonGal antibodies in infant humans and baboons: implications for xenotransplantation in infants. Transplant International, 2007, 20, 1050-1058. | 1.6 | 53        |
| 119 | Babesia as a complication of immunosuppression following pig-to-baboon heart transplantation. Xenotransplantation, 2007, 14, 162-165.   | 2.8 | 6         |
| 120 | The potential of statins in xenotransplantation. Xenotransplantation, 2007, 14, 100-103.  | 2.8 | 8         |
| 121 | The pig-to-primate immune response: relevance for xenotransplantation. Xenotransplantation, 2007, 14, 227-235.  | 2.8 | 12        |
| 122 | Induction of Diabetes in Cynomolgus Monkeys With High-dose Streptozotocin. Pancreas, 2006, 33, 287-292.   | 1.1 | 34        |
| 123 | Glycobiology relating to xenotransplantation. Current Opinion in Organ Transplantation, 2006, 11, 154-159.  | 1.6 | 3         |
| 124 | Incidence and cytotoxicity of antibodies in cynomolgus monkeys directed to nonGal antigens, and their relevance for experimental models. Transplant International, 2006, 19, 158-165.     | 1.6 | 44        |
| 125 | Buccal mucosal cell immunohistochemistry: a simple method of determining the ABH phenotype of baboons, monkeys, and pigs. Xenotransplantation, 2006, 13, 63-68.                           | 2.8 | 19        |
| 126 | Allosensitized humans are at no greater risk of humoral rejection of GT-KO pig organs than other humans. Xenotransplantation, 2006, 13, 357-365.  | 2.8 | 93        |



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|-----|---|-----|-----------|
| 127 | Antibodies directed to pig non-Gal antigens in naïve and sensitized baboons. Xenotransplantation, 2006, 13, 400-407.  | 2.8 | 68        |
| 128 | Extended coagulation profiles of healthy baboons and of baboons rejecting GT-KO pig heart grafts. Xenotransplantation, 2006, 13, 522-528.   | 2.8 | 25        |
| 129 | Measurement of anti-CD154 monoclonal antibody in primate sera by competitive inhibition ELISA. Xenotransplantation, 2006, 13, 566-570.  | 2.8 | 10        |
| 130 | Pig-to-nonhuman primate organ xenotransplantation. Current Opinion in Organ Transplantation, 2005, 10, 234-239.   | 1.6 | 2         |
| 131 | Which patients first? Planning the first clinical trial of xenotransplantation: a case for cardiac bridging.. Xenotransplantation, 2005, 12, 168-172.   | 2.8 | 14        |
| 132 | Reducing Gal expression on the pig organ - a retrospective review. Xenotransplantation, 2005, 12, 278-285.  | 2.8 | 24        |
| 133 | Carbohydrates in xenotransplantation. Immunology and Cell Biology, 2005, 83, 396-404.   | 2.3 | 113       |
| 134 | Preformed Antibodies to $\alpha$ 1,3-Galactosyltransferase Gene-Knockout (GT-KO) Pig Cells in Humans, Baboons, and Monkeys: Implications for Xenotransplantation. Transplantation Proceedings, 2005, 37, 3514-3515. | 0.6 | 25        |
| 135 | DE NOVO MALIGNANCIES AFTER INTESTINAL AND MULTIVISCERAL TRANSPLANTATION. Transplantation, 2004, 77, 1719-1725.  | 1.0 | 30        |
| 136 | Clinical Intestinal Transplantation: A Decade of Experience at a Single Center. Annals of Surgery, 2001, 234, 404-417.  | 4.2 | 334       |
| 137 | Cardiac and Pulmonary Histopathology in Baboons Following Genetically-Engineered Pig Orthotopic Heart Transplantation. Annals of Transplantation, 0, 27, .  | 0.9 | 6         |