Megan Sykes

List of Publications by Year
in descending order

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215 papers	16,309 citations	17429 63 h-index	17580 121 g-index
227 all docs	227 docs citations	227 times ranked	9906 citing authors

#	Article	IF	Citations
1	HLA-Mismatched Renal Transplantation without Maintenance Immunosuppression. New England Journal of Medicine, 2008, 358, 353-361.	13.9	965
2	Distribution and Compartmentalization of Human Circulating and Tissue-Resident Memory T Cell Subsets. Immunity, 2013, 38, 187-197.	6.6	730
3	Marked prolongation of porcine renal xenograft survival in baboons through the use of Î±1,3-galactosyltransferase gene-knockout donors and the cotransplantation of vascularized thymic tissue. Nature Medicine, 2005, 11, 32-34.	15.2	560
4	In vivo imaging of Treg cells providing immune privilege to the haematopoietic stem-cell niche. Nature, 2011, 474, 216-219.	13.7	502
5	Mixed Allogeneic Chimerism And Renal Allograft Tolerance In Cynomolgus Monkeys. Transplantation, 1995, 59, 256-262.	0.5	502
6	Allogeneic bone marrow transplantation with co-stimulatory blockade induces macrochimerism and tolerance without cytoreductive host treatment. Nature Medicine, 2000, 6, 464-469.	15.2	491
7	HLA-Mismatched Renal Transplantation without Maintenance Immunosuppression. New England Journal of Medicine, 2013, 368, 1850-1852.	13.9	411
8	COMBINED HISTOCOMPATIBILITY LEUKOCYTE ANTIGENMATCHED DONOR BONE MARROW AND RENAL TRANSPLANTATION FOR MULTIPLE MYELOMA WITH END STAGE RENAL DISEASE: THE INDUCTION OF ALLOGRAFT TOLERANCE THROUGH MIXED LYMPHOHEMATOPOIETIC CHIMERISM. Transplantation, 1999, 68, 480-484.	0.5	395
9	Mixed Chimerism and Transplant Tolerance. Immunity, 2001, 14, 417-424.	6.6	378
10	Mixed lymphohaemopoietic chimerism and graft-ver suslymphoma effects after non-myeloablative therapy and HLA-mismatched bone-marrow transplantation. Lancet, The, 1999, 353, 1755-1759.	6.3	376
11	Extrathymic T Cell Deletion and Allogeneic Stem Cell Engraftment Induced with Costimulatory Blockade Is Followed by Central T Cell Tolerance. Journal of Experimental Medicine, 1998, 187, 2037-2044.	4.2	328
12	Induction of high levels of allogeneic hematopoietic reconstitution and donor-specific tolerance without myelosuppressive conditioning. Nature Medicine, 1997, 3, 783-787.	15.2	297
13	Role for CD47-SIRPÂ signaling in xenograft rejection by macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5062-5066.	3.3	270
14	Induction Of Kidney Allograft Tolerance After Transient Lymphohematopoietic Chimerism In Patients With Multiple Myeloma And End-Stage Renal Disease1. Transplantation, 2002, 74, 1405-1409.	0.5	248
15	Induction of Robust Cellular and Humoral Virus-Specific Adaptive Immune Responses in Human Immunodeficiency Virus-Infected Humanized BLT Mice. Journal of Virology, 2009, 83, 7305-7321.	1.5	247
16	Intentional induction of mixed chimerism and achievement of antitumor responses after nonmyeloablative conditioning therapy and HLA-matched donor bone marrow transplantation for refractory hematologic malignancies. Biology of Blood and Marrow Transplantation, 2000, 6, 309-320.	2.0	239
17	Donor lymphocyte infusions mediate superior graft-versus-leukemia effects in mixed compared to fully allogeneic chimeras: a critical role for host antigenâ€“presenting cells. Blood, 2002, 100, 1903-1909.	0.6	226
18	Generation and persistence of human tissue-resident memory T cells in lung transplantation. Science Immunology, 2019, 4, .	5.6	203

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19	Skin graft tolerance across a discordant xenogeneic barrier. Nature Medicine, 1996, 2, 1211-1216.	15.2	196
20	Tracking donor-reactive T cells: Evidence for clonal deletion in tolerant kidney transplant patients. Science Translational Medicine, 2015, 7, 272ra10.	5.8	191
21	Tolerization of Antiâ€“GalÎ±1-3Gal Natural Antibodyâ€“forming B Cells by Induction of Mixed Chimerism. Journal of Experimental Medicine, 1998, 187, 1335-1342.	4.2	189
22	CD154 Blockade for Induction of Mixed Chimerism and Prolonged Renal Allograft Survival in Nonhuman Primates. American Journal of Transplantation, 2004, 4, 1391-1398.	2.6	183
23	Mixed chimerism and tolerance without whole body irradiation in a large animal model. Journal of Clinical Investigation, 2000, 105, 1779-1789.	3.9	182
24	An inflammatory checkpoint regulates recruitment of graft-versus-host reactive T cells to peripheral tissues. Journal of Experimental Medicine, 2006, 203, 2021-2031.	4.2	170
25	THYMIC DEPENDENCE OF LOSS OF TOLERANCE IN MIXED ALLOGENEIC BONE MARROW CHIMERAS AFTER DEPLETION OF DONOR ANTIGEN. Transplantation, 1996, 62, 380-387.	0.5	167
26	Lymphohematopoietic graft-vs.-host reactions can be induced without graft-vs.-host disease in murine mixed chimeras established with a cyclophosphamide-based nonmyeloablative conditioning regimen. Biology of Blood and Marrow Transplantation, 1999, 5, 133-143.	2.0	161
27	INTRATHYMIC DELETION OF ALLOREACTIVE T CELLS IN MIXED BONE MARROW CHIMERAS PREPARED WITH A NONMYELOABLATIVE CONDITIONING REGIMEN1. Transplantation, 1998, 66, 96-102.	0.5	151
28	The role of antigen-presenting cells in triggering graft-versus-host disease and graft-versus-leukemia. Blood, 2007, 110, 9-17.	0.6	150
29	Long-Term Follow-Up of Recipients of Combined Human Leukocyte Antigen-Matched Bone Marrow and Kidney Transplantation for Multiple Myeloma With End-Stage Renal Disease. Transplantation, 2011, 91, 672-676.	0.5	143
30	Impact of prophylactic donor leukocyte infusions on mixed chimerism, graft-versus-host disease, and antitumor response in patients with advanced hematologic malignancies treated with nonmyeloablative conditioning and allogeneic bone marrow transplantation. Biology of Blood and Marrow Transplantation, 2003, 9, 320-329.	2.0	140
31	Peritoneal Cavity B Cells Are Precursors of Splenic IgM Natural Antibody-Producing Cells. Journal of Immunology, 2003, 171, 5406-5414.	0.4	136
32	Xenotransplantation: immunological hurdles and progress toward tolerance. Immunological Reviews, 2014, 258, 241-258.	2.8	127
33	Mixed chimerism induced without lethal conditioning prevents T cellâ€“ and anti-GalÎ±1,3Galâ€“mediated graft rejection. Journal of Clinical Investigation, 1999, 104, 281-290.	3.9	123
34	Antigen-specific human T-cell responses and T cellâ€“dependent production of human antibodies in a humanized mouse model. Blood, 2008, 111, 4293-4296.	0.6	120
35	Transplanting organs from pigs to humans. Science Immunology, 2019, 4, .	5.6	117
36	ADDITIONAL MONOCLONAL ANTIBODY (mAB) INJECTIONS CAN REPLACE THYMIC IRRADIATION TO ALLOW INDUCTION OF MIXED CHIMERISM AND TOLERANCE IN MICE RECEIVING BONE MARROW TRANSPLANTATION AFTER CONDITIONING WITH ANTI-T CELL mABs AND 3-GY WHOLE BODY IRRADIATION1. Transplantation, 1996, 61, 469-477.	0.5	117

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37	Mac-1-Negative B-1b Phenotype of Natural Antibody-Producing Cells, Including Those Responding to GalÎ±1,3Gal Epitopes in Î±1,3-Galactosyltransferase-Deficient Mice. Journal of Immunology, 2000, 165, 5518-5529.	0.4	116
38	Nonmyeloablative haploidentical stem-cell transplantation using anti-CD2 monoclonal antibody (MEDI-507)-based conditioning for refractory hematologic malignancies. Transplantation, 2003, 75, 1748-1751.	0.5	115
39	Attenuation of phagocytosis of xenogeneic cells by manipulating CD47. Blood, 2007, 109, 836-842.	0.6	111
40	Induction of Tolerance through Mixed Chimerism. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a015529-a015529.	2.9	111
41	Peripheral Deletion After Bone Marrow Transplantation with Costimulatory Blockade Has Features of Both Activation-Induced Cell Death and Passive Cell Death. Journal of Immunology, 2001, 166, 2311-2316.	0.4	110
42	A Model for Personalized in Vivo Analysis of Human Immune Responsiveness. Science Translational Medicine, 2012, 4, 125ra30.	5.8	108
43	ANTI-CD154 OR CTLA4Ig OBVIATES THE NEED FOR THYMIC IRRADIATION IN A NON-MYELOABLATIVE CONDITIONING REGIMEN FOR THE INDUCTION OF MIXED HEMATOPOIETIC CHIMERISM AND TOLERANCE1. Transplantation, 1999, 68, 1348-1355.	0.5	108
44	Mechanisms of early peripheral CD4 T-cell tolerance induction by anti-CD154 monoclonal antibody and allogeneic bone marrow transplantation: evidence for anergy and deletion but not regulatory cells. Blood, 2004, 103, 4336-4343.	0.6	106
45	CD4 T Cell-Mediated Alloresistance to Fully MHC-Mismatched Allogeneic Bone Marrow Engraftment Is Dependent on CD40-CD40 Ligand Interactions, and Lasting T Cell Tolerance Is Induced by Bone Marrow Transplantation with Initial Blockade of this Pathway. Journal of Immunology, 2001, 166, 2970-2981.	0.4	102
46	Bidirectional intragraft alloreactivity drives the repopulation of human intestinal allografts and correlates with clinical outcome. Science Immunology, 2016, 1, .	5.6	98
47	Host MHC class II+ antigen-presenting cells and CD4 cells are required for CD8-mediated graft-versus-leukemia responses following delayed donor leukocyte infusions. Blood, 2006, 108, 2106-2113.	0.6	96
48	Induction of human T-cell tolerance to porcine xenoantigens through mixed hematopoietic chimerism. Blood, 2004, 103, 3964-3969.	0.6	89
49	Antitumor effect of donor marrow graft rejection induced by recipient leukocyte infusions in mixed chimeras prepared with nonmyeloablative conditioning: critical role for recipient-derived IFN-Î³. Blood, 2003, 102, 2300-2307.	0.6	86
50	Anti-tumour response despite loss of donor chimaerism in patients treated with non-myeloablative conditioning and allogeneic stem cell transplantation. British Journal of Haematology, 2005, 128, 351-359.	1.2	83
51	Alloimmune T cells in transplantation. Journal of Clinical Investigation, 2017, 127, 2473-2481.	3.9	83
52	NATURAL KILLER CELLS WEAKLY RESIST ENGRAFTMENT OF ALLOGENEIC, LONG-TERM, MULTILINEAGE-REPOPULATING HEMATOPOIETIC STEM CELLS1. Transplantation, 1996, 61, 125-132.	0.5	79
53	Immuno-intervention for the induction of transplantation tolerance through mixed chimerism. Seminars in Immunology, 2011, 23, 165-173.	2.7	76
54	Î²-Cell Replacement in Mice Using Human Type 1 Diabetes Nuclear Transfer Embryonic Stem Cells. Diabetes, 2018, 67, 26-35.	0.3	74

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55	HUMORAL TOLERANCE IN XENOGENEIC BMT RECIPIENTS CONDITIONED BY A NONMYELOABLATIVE REGIMEN. Transplantation, 1992, 53, 1108-1114.	0.5	73
56	Xenogeneic thymokidney and thymic tissue transplantation in a pig-to-baboon model: I. evidence for pig-specific T-cell unresponsiveness1. Transplantation, 2003, 75, 1615-1624.	0.5	72
57	Donor lymphocyte infusion-mediated graft-versus-leukemia effects in mixed chimeras established with a nonmyeloablative conditioning regimen: extinction of graft-versus-leukemia effects after conversion to full donor chimerism1. Transplantation, 2003, 76, 297-305.	0.5	72
58	Early regulation of CD8 T cell alloreactivity by CD4+CD25-T cells in recipients of anti-CD154 antibody and allogeneic BMT is followed by rapid peripheral deletion of donor-reactive CD8+ T cells, precluding a role for sustained regulation. European Journal of Immunology, 2005, 35, 2679-2690.	1.6	72
59	Mechanisms Involved in the Establishment of Tolerance Through Costimulatory Blockade and BMT: Lack of Requirement for CD40L-Mediated Signaling for Tolerance or Deletion of Donor-reactive CD4+ Cells. American Journal of Transplantation, 2001, 1, 339-349.	2.6	71
60	MECHANISM BY WHICH ADDITIONAL MONOCLONAL ANTIBODY (mAB) INJECTIONS OVERCOME THE REQUIREMENT FOR THYMIC IRRADIATION TO ACHIEVE MIXED CHIMERISM IN MICE RECEIVING BONE MARROW TRANSPLANTATION AFTER CONDITIONING WITH ANTI-T CELL mABs AND 3-GY WHOLE BODY IRRADIATION1. Transplantation, 1996, 61, 477-485.	0.5	71
61	Tolerance in mixed chimerism â€“ a role for regulatory cells?. Trends in Immunology, 2004, 25, 518-523.	2.9	70
62	Expression of Chemokines in GVHD Target Organs Is Influenced by Conditioning and Genetic Factors and Amplified by GVHR. Biology of Blood and Marrow Transplantation, 2006, 12, 623-634.	2.0	70
63	Mixed chimerism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 707-726.	1.8	69
64	Roles of Deletion and Regulation in Creating Mixed Chimerism and Allograft Tolerance Using a Nonlymphoablative Irradiation-Free Protocol. Journal of Immunology, 2005, 175, 51-60.	0.4	69
65	Quantifying size and diversity of the human T cell alloresponse. JCI Insight, 2018, 3, .	2.3	69
66	Type 1 diabetes induction in humanized mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10954-10959.	3.3	67
67	Mechanisms of Mixed Chimerism-Based Transplant Tolerance. Trends in Immunology, 2017, 38, 829-843.	2.9	66
68	OX40- and CD27-Mediated Costimulation Synergizes with Antiâ€“PD-L1 Blockade by Forcing Exhausted CD8+ T Cells To Exit Quiescence. Journal of Immunology, 2015, 194, 125-133.	0.4	65
69	T CELL AND B CELL TOLERANCE TO GAL??1,3GAL-EXPRESSING HEART XENOGRAFTS IS ACHIEVED IN ??1,3-GALACTOSYLTRANSFERASE-DEFICIENT MICE BY NONMYELOABLATIVE INDUCTION OF MIXED CHIMERISM1. Transplantation, 2001, 71, 1532-1542.	0.5	65
70	THE IMPORTANCE OF NONIMMUNE FACTORS IN RECONSTITUTION BY DISCORDANT XENOGENEIC HEMATOPOIETIC CELLS1,2. Transplantation, 1994, 57, 906-917.	0.5	64
71	Mixed Chimerism, Lymphocyte Recovery, and Evidence for Early Donor-Specific Unresponsiveness in Patients Receiving Combined Kidney and Bone Marrow Transplantation to Induce Tolerance. Transplantation, 2010, 90, 1607-1615.	0.5	64
72	Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance InÂVitro. Cell Stem Cell, 2019, 25, 225-240.e7.	5.2	64

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73	NK Cell Tolerance in Mixed Allogeneic Chimeras. Journal of Immunology, 2003, 170, 5398-5405.	0.4	63
74	Earlier Low-Dose TBI or DST Overcomes CD8+ T-Cell-Mediated Alloresistance to Allogeneic Marrow in Recipients of Anti-CD40L. American Journal of Transplantation, 2004, 4, 31-40.	2.6	62
75	Hematopoietic Cell Transplantation for Tolerance Induction: Animal Models to Clinical Trials. Transplantation, 2009, 87, 309-316.	0.5	61
76	Effect of Ex Vivoâ€“Expanded Recipient Regulatory T Cells on Hematopoietic Chimerism and Kidney Allograft Tolerance Across MHC Barriers in Cynomolgus Macaques. Transplantation, 2017, 101, 274-283.	0.5	61
77	Induction of stable long-term mixed hematopoietic chimerism following nonmyeloablative conditioning with T cell-depleting antibodies, cyclophosphamide, and thymic irradiation leads to donor-specific in vitro and in vivo tolerance. Biology of Blood and Marrow Transplantation, 2001, 7, 646-655.	2.0	60
78	Xenograft Tolerance. Immunological Reviews, 1994, 141, 245-276.	2.8	58
79	Mechanisms of the Antitumor Responses and Host-versus-Graft Reactions Induced by Recipient Leukocyte Infusions in Mixed Chimeras Prepared with Nonmyeloablative Conditioning: A Critical Role for Recipient CD4+ T Cells and Recipient Leukocyte Infusion-Derived IFN-Î³-Producing CD8+ T Cells. Journal of Immunology, 2005, 175, 665-676.	0.4	57
80	Elimination of Porcine Hemopoietic Cells by Macrophages in Mice. Journal of Immunology, 2002, 168, 621-628.	0.4	55
81	Human Natural Regulatory T Cell Development, Suppressive Function, and Postthymic Maturation in a Humanized Mouse Model. Journal of Immunology, 2011, 187, 3895-3903.	0.4	55
82	Cross-reactive public TCR sequences undergo positive selection in the human thymic repertoire. Journal of Clinical Investigation, 2019, 129, 2446-2462.	3.9	55
83	Early expansion of donor-specific Tregs in tolerant kidney transplant recipients. JCI Insight, 2018, 3, .	2.3	54
84	Nonhematopoietic antigen blocks memory programming of alloreactive CD8+ T cells and drives their eventual exhaustion in mouse models of bone marrow transplantation. Journal of Clinical Investigation, 2010, 120, 3855-3868.	3.9	52
85	Tolerization of GalÎ±1,3Gal-reactive B cells in pre-sensitized Î±1,3-galactosyltransferase-deficient mice by nonmyeloablative induction of mixed chimerism. Xenotransplantation, 2001, 8, 227-238.	1.6	50
86	Mixed chimerism induces donor-specific T-cell tolerance across a highly disparate xenogeneic barrier. Blood, 2002, 99, 3823-3829.	0.6	50
87	Posttransplant Hemophagocytic Lymphohistiocytosis Driven by Myeloid Cytokines and Vicious Cycles of T-Cell and Macrophage Activation in Humanized Mice. Frontiers in Immunology, 2019, 10, 186.	2.2	50
88	Both Î³Î´ T Cells and NK Cells Inhibit the Engraftment of Xenogeneic Rat Bone Marrow Cells and the Induction of Xenograft Tolerance in Mice. Journal of Immunology, 2001, 166, 1398-1404.	0.4	48
89	Regulatory T-cell recovery in recipients of haploidentical nonmyeloablative hematopoietic cell transplantation with a humanized anti-CD2 mAb, MEDI-507, with or without fludarabine. Experimental Hematology, 2007, 35, 1140-1152.	0.2	48
90	Homeostatic Expansion and Phenotypic Conversion of Human T Cells Depend on Peripheral Interactions with APCs. Journal of Immunology, 2010, 184, 6756-6765.	0.4	48

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91	ROLE OF INTRATHYMIC RAT CLASS II+ CELLS IN MAINTAINING DELETIONAL TOLERANCE IN XENOGENEIC RAT???MOUSE BONE MARROW CHIMERAS1. Transplantation, 1998, 65, 1216-1224.	0.5	46
92	Early host CD8 T-cell recovery and sensitized anti-donor interleukin-2â€“producing and cytotoxic T-cell responses associated with marrow graft rejection following nonmyeloablative allogeneic bone marrow transplantation. Experimental Hematology, 2003, 31, 609-621.	0.2	44
93	PORCINE STEM CELL ENGRAFTMENT AND SEEDING OF MURINE THYMUS WITH CLASS II+ CELLS IN MICE EXPRESSING PORCINE CYTOKINES. Transplantation, 2000, 69, 2484-2490.	0.5	44
94	Efficacy of adhesive interactions in pig-to-human xenotransplantation. Trends in Immunology, 1999, 20, 323-330.	7.5	43
95	Origin of Enriched Regulatory T Cells in Patients Receiving Combined Kidneyâ€“Bone Marrow Transplantation to Induce Transplantation Tolerance. American Journal of Transplantation, 2017, 17, 2020-2032.	2.6	43
96	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. Frontiers in Immunology, 2017, 8, 1844.	2.2	43
97	Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. Cell Stem Cell, 2019, 24, 227-239.e8.	5.2	43
98	Induction of tolerance by mixed chimerism with nonmyeloblative host conditioning: The importance of overcoming intrathymic alloresistance. Biology of Blood and Marrow Transplantation, 2001, 7, 144-153.	2.0	41
99	Chapter 1: Key ethical requirements and progress toward the definition of an international regulatory framework. Xenotransplantation, 2009, 16, 203-214.	1.6	41
100	CROSS-SPECIES INTERACTION OF PORCINE AND HUMAN INTEGRINS WITH THEIR RESPECTIVE LIGANDS. Transplantation, 1998, 66, 385-394.	0.5	41
101	A CD8 T cellâ€“intrinsic role for the calcineurin-NFAT pathway for tolerance induction in vivo. Blood, 2010, 115, 1280-1287.	0.6	40
102	Immunobiology of transplantation 1. FASEB Journal, 1996, 10, 721-730.	0.2	39
103	Donorâ€specific growth factors promote swine hematopoiesis in severe combined immune deficient mice. Xenotransplantation, 1996, 3, 92-101.	1.6	39
104	Host marrow has a competitive advantage that limits donor hematopoietic repopulation in mixed xenogeneic chimeras. Xenotransplantation, 1996, 3, 312-320.	1.6	39
105	Position Paper of the Ethics Committee of the International Xenotransplantation Association. Transplantation, 2004, 78, 1101-1107.	0.5	38
106	Xenograft Tolerance and Immune Function of Human T Cells Developing in Pig Thymus Xenografts. Journal of Immunology, 2014, 192, 3442-3450.	0.4	37
107	Humanâ€“porcine receptorâ€“ligand compatibility within the immune system: relevance for xenotransplantation. Xenotransplantation, 1999, 6, 75-78.	1.6	36
108	Intraâ€bone bone marrow transplantation from hCD47 transgenic pigs to baboons prolongs chimerism to >60 days and promotes increased porcine lung transplant survival. Xenotransplantation, 2020, 27, e12552.	1.6	36

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109	Vascularized Thymic Lobe Transplantation in a Pig-to-Baboon Model: A Novel Strategy for Xenogeneic Tolerance Induction and T-cell Reconstitution. Transplantation, 2005, 80, 1783-1790.	0.5	35
110	Evidence for nonimmune mechanisms in the loss of hematopoietic chimerism in ratâ†'mouse mixed xenogeneic chimeras. Xenotransplantation, 1995, 2, 57-66.	1.6	34
111	DISCORDANT XENOGENEIC NEONATAL THYMIC TRANSPLANTATION CAN INDUCE DONOR-SPECIFIC TOLERANCE1. Transplantation, 1997, 63, 124-131.	0.5	34
112	Occurrence of specific humoral non-responsiveness to swine antigens following administration of GalT-KO bone marrow to baboons. Xenotransplantation, 2010, 17, 300-312.	1.6	33
113	Mouse retrovirus mediates porcine endogenous retrovirus transmission into human cells in long-term human-porcine chimeric mice. Journal of Clinical Investigation, 2004, 114, 695-700.	3.9	33
114	Engraftment of rat bone marrow and its role in negative selection of murine T cells in mice conditioned with a modified nonmyeloablative regimen. Xenotransplantation, 1994, 1, 109-117.	1.6	32
115	Executive Summary of IPITA-TTS Opinion Leaders Report on the Future of Î²-Cell Replacement. Transplantation, 2016, 100, e25-e31.	0.5	32
116	Tolerance in xenotransplantation. Current Opinion in Organ Transplantation, 2017, 22, 522-528.	0.8	32
117	GalTâ€‹<scp>KO</scp> pig lungs are highly susceptible to acute vascular rejection in baboons, which may be mitigated by transgenic expression of <scp>hCD</scp>47 on porcine blood vessels. Xenotransplantation, 2018, 25, e12391.	1.6	32
118	A novel application of cyclosporine A in nonmyeloablative pretransplant host conditioning for allogeneic BMT. Blood, 2000, 96, 1166-1172.	0.6	31
119	Deletion of donor-reactive T cell clones after human liver transplant. American Journal of Transplantation, 2020, 20, 538-545.	2.6	31
120	Lymphohematopoietic graft-versus-host responses promote mixed chimerism in patients receiving intestinal transplantation. Journal of Clinical Investigation, 2021, 131, .	3.9	31
121	Manipulating the immune system for antiâ€‹tumor responses and transplant tolerance via mixed hematopoietic chimerism. Immunological Reviews, 2008, 223, 334-360.	2.8	30
122	The Host Environment Regulates the Function of CD8+ Graft-versus-Host-Reactive Effector Cells. Journal of Immunology, 2008, 181, 6820-6828.	0.4	29
123	Rapid Deletional Peripheral CD8 T Cell Tolerance Induced by Allogeneic Bone Marrow: Role of Donor Class II MHC and B Cells. Journal of Immunology, 2008, 181, 4371-4380.	0.4	29
124	Translational studies in hematopoietic cell transplantation: Treatment of hematologic malignancies as a stepping stone to tolerance induction. Seminars in Immunology, 2011, 23, 273-281.	2.7	29
125	IN VIVO T-CELL DEPLETION ENHANCES PRODUCTION OF ANTI-GAL??1,3GAL NATURAL ANTIBODIES IN ??1,3-GALACTOSYLTRANSFERASE-DEFICIENT MICE1. Transplantation, 2000, 69, 910-913.	0.5	29
126	The Fourth International Workshop on Clinical Transplant Tolerance. American Journal of Transplantation, 2021, 21, 21-31.	2.6	28

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127	Lack of Role for CsA-Sensitive or Fas Pathways in the Tolerization of CD4 T Cells Via BMT and Anti-CD40L. American Journal of Transplantation, 2003, 3, 804-816.	2.6	27
128	Clinical relevance of recipient leukocyte infusion as antitumor therapy following nonmyeloablative allogeneic hematopoietic cell transplantation. Experimental Hematology, 2006, 34, 1270-1276.	0.2	26
129	Siplizumab selectively depletes effector memory T cells and promotes a relative expansion of alloreactive regulatory T cells in vitro. American Journal of Transplantation, 2020, 20, 88-100.	2.6	26
130	Despite efficient intrathymic negative selection of host-reactive T cells, autoimmune disease may develop in porcine thymus-grafted athymic mice: evidence for failure of regulatory mechanisms suppressing autoimmunity1. Transplantation, 2003, 75, 1832-1840.	0.5	24
131	Xenogeneic thymus transplantation in a pig-to-baboon model1. Transplantation, 2003, 75, 282-291.	0.5	23
132	Invariant NKT Cells Are Required for Antitumor Responses Induced by Host-Versus-Graft Responses. Journal of Immunology, 2010, 185, 2099-2105.	0.4	23
133	Development and analysis of transgenic mice expressing porcine hematopoietic cytokines: a model for achieving durable porcine hematopoietic chimerism across an extensive xenogeneic barrier. Xenotransplantation, 2000, 7, 58-64.	1.6	22
134	Comparison of Human T Cell Repertoire Generated in Xenogeneic Porcine and Human Thymus Grafts. Transplantation, 2008, 86, 601-610.	0.5	22
135	Transgenic expression of human CD47 reduces phagocytosis of porcine endothelial cells and podocytes by baboon and human macrophages. Xenotransplantation, 2020, 27, e12549.	1.6	22
136	Non-Myeloblative Induction of Mixed Hematopoietic Chimerism: Application to Transplantation Tolerance and Hematologic Malignancies in Experimental and Clinical Studies. Cancer Treatment and Research, 2002, 110, 79-99.	0.2	22
137	HIGHLY DISPARATE XENOGENEIC SKIN GRAFT TOLERANCE INDUCTION BY FETAL PIG THYMUS IN THYMECTOMIZED MICE. Transplantation, 2001, 72, 1608-1615.	0.5	21
138	A New Window into the Human Alloresponse. Transplantation, 2016, 100, 1639-1649.	0.5	21
139	B-cell extrinsic CR1/CR2 promotes natural antibody production and tolerance induction of anti-Î±GALâ€“producing B-1 cells. Blood, 2007, 109, 1773-1781.	0.6	20
140	Abnormal Regulatory and Effector T Cell Function Predispose to Autoimmunity following Xenogeneic Thymic Transplantation. Journal of Immunology, 2008, 181, 7649-7659.	0.4	20
141	Expression of human CD47 in pig glomeruli prevents proteinuria and prolongs graft survival following pigâ€toâ€baboon xenotransplantation. Xenotransplantation, 2021, 28, .	1.6	20
142	FUNCTION OF PORCINE ADHESION MOLECULES IN A HUMAN MARROW MICROENVIRONMENT1. Transplantation, 1998, 66, 252-259.	0.5	20
143	Prospective Tracking of Donor-Reactive T-Cell Clones in the Circulation and Rejecting Human Kidney Allografts. Frontiers in Immunology, 2021, 12, 750005.	2.2	20
144	Tolerance Induction for Xenotransplantation. World Journal of Surgery, 1997, 21, 932-938.	0.8	19

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145	Role of indirect allo- and autoreactivity in anti-tumor responses induced by recipient leukocyte infusions (RLI) in mixed chimeras prepared with nonmyeloablative conditioning. Clinical Immunology, 2006, 120, 33-44.	1.4	19
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147	Twenty-year Follow-up of Histocompatibility Leukocyte Antigen-matched Kidney and Bone Marrow Cotransplantation for Multiple Myeloma With End-stage Renal Disease: Lessons Learned. Transplantation, 2019, 103, 2366-2372.	0.5	19
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