Camillo Ricordi

List of Publications by Year
in descending order

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600 papers	35,555 citations	3731 89 h-index	5255 165 g-index
616 all docs	616 docs citations	616 times ranked	21973 citing authors

#	Article	IF	Citations
1	International Trial of the Edmonton Protocol for Islet Transplantation. New England Journal of Medicine, 2006, 355, 1318-1330.	27.0	1,754
2	Cell migration, chimerism, and graft acceptance. Lancet, The, 1992, 339, 1579-1582.	13.7	1,110
3	The unique cytoarchitecture of human pancreatic islets has implications for islet cell function. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2334-2339.	7.1	1,054
4	The insulin gene is transcribed in the human thymus and transcription levels correlate with allelic variation at the INS VNTR-IDDM2 susceptibility locus for type 1 diabetes. Nature Genetics, 1997, 15, 293-297.	21.4	863
5	Age-Related Osteogenic Potential of Mesenchymal Stromal Stem Cells from Human Vertebral Bone Marrow. Journal of Bone and Mineral Research, 1999, 14, 1115-1122.	2.8	770
6	Cell migration and chimerism after whole-organ transplantation: The basis of graft acceptance. Hepatology, 1993, 17, 1127-1152.	7.3	704
7	Islet isolation assessment in man and large animals. Acta Diabetologica Latina, 1990, 27, 185-195.	0.2	554
8	Clinical pancreatic islet transplantation. Nature Reviews Endocrinology, 2017, 13, 268-277.	9.6	525
9	Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. Diabetes Care, 2016, 39, 1230-1240.	8.6	498
10	Induction Therapy With Autologous Mesenchymal Stem Cells in Living-Related Kidney Transplants. JAMA - Journal of the American Medical Association, 2012, 307, 1169.	7.4	491
11	Loss of ARNT/HIF1Î² Mediates Altered Gene Expression and Pancreatic-Islet Dysfunction in Human Type 2 Diabetes. Cell, 2005, 122, 337-349.	28.9	460
12	Rituximab Targets Podocytes in Recurrent Focal Segmental Glomerulosclerosis. Science Translational Medicine, 2011, 3, 85ra46.	12.4	441
13	Long-term survival and function of intrahepatic islet allografts in rhesus monkeys treated with humanized anti-CD154. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 8132-8137.	7.1	405
14	Expanded T cells from pancreatic lymph nodes of type 1 diabetic subjects recognize an insulin epitope. Nature, 2005, 435, 224-228.	27.8	387
15	Systemic chimerism in human female recipients of male livers. Lancet, The, 1992, 340, 876-877.	13.7	376
16	Islet Transplantation in Type 1 Diabetes Mellitus Using Cultured Islets and Steroidâ€Free Immunosuppression: Miami Experience. American Journal of Transplantation, 2005, 5, 2037-2046.	4.7	360
17	Bone marrow augmentation of donor-cell chimerism in kidney, liver, heart, and pancreas islet transplantation. Lancet, The, 1994, 344, 151-155.	13.7	352
18	CHIMERISM AND DONOR-SPECIFIC NONREACTIVITY 27 TO 29 YEARS AFTER KIDNEY ALLOTRANSPLANTATION. Transplantation, 1993, 55, 1272-1276.	1.0	342

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19	Clinical islet transplantation: advances and immunological challenges. Nature Reviews Immunology, 2004, 4, 259-268.	22.7	338
20	Preventing hypoxia-induced cell death in beta cells and islets via hydrolytically activated, oxygen-generating biomaterials. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4245-4250.	7.1	335
21	Evidence for superantigen involvement in insulin-dependent diabetes mellitus aetiology. Nature, 1994, 371, 351-355.	27.8	319
22	Pancreatic islet transplantation after upper abdominal exeriteration and liver replacement. Lancet, The, 1990, 336, 402-405.	13.7	303
23	Innervation Patterns of Autonomic Axons in the Human Endocrine Pancreas. Cell Metabolism, 2011, 14, 45-54.	16.2	288
24	Multipotent stem/progenitor cells in human biliary tree give rise to hepatocytes, cholangiocytes, and pancreatic islets. Hepatology, 2011, 54, 2159-2172.	7.3	283
25	Umbilical cord mesenchymal stem cells for COVID-19 acute respiratory distress syndrome: A double-blind, phase 1/2a, randomized controlled trial. Stem Cells Translational Medicine, 2021, 10, 660-673.	3.3	281
26	Donor cell chimerism permitted by immunosuppressive drugs: a new view of organ transplantation. Trends in Immunology, 1993, 14, 326-332.	7.5	263
27	A New Nonenzymatic Method and Device to Obtain a Fat Tissue Derivative Highly Enriched in Pericyte-Like Elements by Mild Mechanical Forces from Human Lipoaspirates. Cell Transplantation, 2013, 22, 2063-2077.	2.5	259
28	Chimerism after Liver Transplantation for Type IV Glycogen Storage Disease and Type 1 Gaucher's Disease. New England Journal of Medicine, 1993, 328, 745-749.	27.0	258
29	Alpha cells secrete acetylcholine as a non-neuronal paracrine signal priming beta cell function in humans. Nature Medicine, 2011, 17, 888-892.	30.7	258
30	ATP Inhibits the Generation and Function of Regulatory T Cells Through the Activation of Purinergic P2X Receptors. Science Signaling, 2011, 4, ra12.	3.6	246
31	Noninvasive in vivo imaging of pancreatic islet cell biology. Nature Medicine, 2008, 14, 574-578.	30.7	239
32	Transplantation of allogeneic islets of Langerhans in the rat liver: effects of macrophage depletion on graft survival and microenvironment activation. Diabetes, 1998, 47, 316-323.	0.6	228
33	HUMAN ISLET ISOLATION AND ALLOTRANSPLANTATION IN 22 CONSECUTIVE CASES 1, 2. Transplantation, 1992, 53, 407-414.	1.0	227
34	The Clinical Impact of Islet Transplantation. American Journal of Transplantation, 2008, 8, 1990-1997.	4.7	210
35	Recurrence of Type 1 Diabetes After Simultaneous Pancreas-Kidney Transplantation, Despite Immunosuppression, Is Associated With Autoantibodies and Pathogenic Autoreactive CD4 T-Cells. Diabetes, 2010, 59, 947-957.	0.6	210
36	Long-term survival and function of intrahepatic islet allografts in baboons treated with humanized anti-CD154. Diabetes, 1999, 48, 1473-1481.	0.6	196

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37	Leptin Suppression of Insulin Secretion and Gene Expression in Human Pancreatic Islets: Implications for the Development of Adipogenic Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 670-676.	3.6	190
38	A Novel Method for the Assessment of Cellular Composition and Beta-Cell Viability in Human Islet Preparations. American Journal of Transplantation, 2005, 5, 1635-1645.	4.7	189
39	Glutamate Is a Positive Autocrine Signal for Glucagon Release. Cell Metabolism, 2008, 7, 545-554.	16.2	186
40	RESULTS OF OUR FIRST NINE INTRAPORTAL ISLET ALLOGRAFTS IN TYPE 1, INSULIN-DEPENDENT DIABETIC PATIENTS. Transplantation, 1991, 51, 76-85.	1.0	185
41	Endocrine Cell Clustering During Human Pancreas Development. Journal of Histochemistry and Cytochemistry, 2009, 57, 811-824.	2.5	179
42	Device design and materials optimization of conformal coating for islets of Langerhans. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10514-10519.	7.1	167
43	Reversal of Diabetes by Pancreatic Islet Transplantation into a Subcutaneous, Neovascularized Device. Transplantation, 2006, 81, 1318-1324.	1.0	161
44	Edmonton's islet success has indeed been replicated elsewhere. Lancet, The, 2003, 362, 1242.	13.7	158
45	Self-antigenâ€“presenting cells expressing diabetes-associated autoantigens exist in both thymus and peripheral lymphoid organs. Journal of Clinical Investigation, 2001, 107, 555-564.	8.2	153
46	Anoikis, extracellular matrix, and apoptosis factors in isolated cell transplantation. Surgery, 1999, 126, 299-304.	1.9	152
47	Adenoviral gene transfer of the interleukin-1 receptor antagonist protein to human islets prevents IL-1beta-induced beta-cell impairment and activation of islet cell apoptosis in vitro. Diabetes, 1999, 48, 1730-1736.	0.6	150
48	Paracrine Interactions within the Pancreatic Islet Determine the Glycemic Set Point. Cell Metabolism, 2018, 27, 549-558.e4.	16.2	150
49	The Class I HLA Repertoire of Pancreatic Islets Comprises the Nonclassical Class Ib Antigen HLA-G. Diabetes, 2006, 55, 1214-1222.	0.6	149
50	Expression and Function of Î±vÎ²3 and Î±vÎ²5 Integrins in the Developing Pancreas. Journal of Cell Biology, 2000, 150, 1445-1460.	5.2	147
51	Islet Product Characteristics and Factors Related to Successful Human Islet Transplantation From the Collaborative Islet Transplant Registry (CITR) 1999â€“2010. American Journal of Transplantation, 2014, 14, 2595-2606.	4.7	143
52	National Institutes of Healthâ€“Sponsored Clinical Islet Transplantation Consortium Phase 3 Trial: Manufacture of a Complex Cellular Product at Eight Processing Facilities. Diabetes, 2016, 65, 3418-3428.	0.6	143
53	Improved human islet isolation outcome from marginal donors following addition of oxygenated perfluorocarbon to the cold-storage solution. Transplantation, 2003, 75, 1524-1527.	1.0	142
54	MicroRNA miR-7 is preferentially expressed in endocrine cells of the developing and adult human pancreas. Gene Expression Patterns, 2009, 9, 193-199.	0.8	142

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55	Stopping Type 1 Diabetes: Attempts to Prevent or Cure Type 1 Diabetes in Man. Diabetes, 2011, 60, 1-8.	0.6	140
56	Umbilical Cord Mesenchymal Stromal Cell With Autologous Bone Marrow Cell Transplantation in Established Type 1 Diabetes: A Pilot Randomized Controlled Open-Label Clinical Study to Assess Safety and Impact on Insulin Secretion. Diabetes Care, 2016, 39, 149-157.	8.6	139
57	Long-Term Survival of Nonhuman Primate Islets Implanted in an Omental Pouch on a Biodegradable Scaffold. American Journal of Transplantation, 2009, 9, 91-104.	4.7	138
58	Regional Differences in Islet Distribution in the Human Pancreas - Preferential Beta-Cell Loss in the Head Region in Patients with Type 2 Diabetes. PLoS ONE, 2013, 8, e67454.	2.5	138
59	Long-Term Function (6 Years) of Islet Allografts in Type 1 Diabetes. Diabetes, 1997, 46, 1983-1989.	0.6	135
60	Quantitative differential expression analysis reveals miR-7 as major islet microRNA. Biochemical and Biophysical Research Communications, 2008, 366, 922-926.	2.1	134
61	HIGH-DOSE DONOR BONE MARROW INFUSIONS TO ENHANCE ALLOGRAFT SURVIVAL. Transplantation, 1997, 63, 7-11.	1.0	130
62	Bioengineering of an Intraabdominal Endocrine Pancreas. New England Journal of Medicine, 2017, 376, 1887-1889.	27.0	125
63	Achievement of insulin independence in three consecutive type-1 diabetic patients via pancreatic islet transplantation using islets isolated at a remote islet isolation center. Transplantation, 2002, 74, 1761-1766.	1.0	124
64	MicroRNA Expression in Alpha and Beta Cells of Human Pancreatic Islets. PLoS ONE, 2013, 8, e55064.	2.5	123
65	ENDOTOXIN-MEDIATED DELAYED ISLET GRAFT FUNCTION IS ASSOCIATED WITH INCREASED INTRA-ISLET CYTOKINE PRODUCTION AND ISLET CELL APOPTOSIS1. Transplantation, 2001, 71, 125-131.	1.0	121
66	Quality of Life After Islet Transplantation. American Journal of Transplantation, 2006, 6, 371-378.	4.7	117
67	SIX-YEAR CLINICAL EFFECT OF DONOR BONE MARROW INFUSIONS IN RENAL TRANSPLANT PATIENTS1. Transplantation, 2001, 71, 827-835.	1.0	116
68	Influence of Vitamin D on Islet Autoimmunity and Beta-Cell Function in Type 1 Diabetes. Nutrients, 2019, 11, 2185.	4.1	115
69	ATP-gated P2X ₃ receptors constitute a positive autocrine signal for insulin release in the human pancreatic Î² cell. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6465-6470.	7.1	113
70	Macroporous Three-Dimensional PDMS Scaffolds for Extrahepatic Islet Transplantation. Cell Transplantation, 2013, 22, 1123-1135.	2.5	112
71	Bioengineering the Endocrine Pancreas: Intraomental Islet Transplantation Within a Biologic Resorbable Scaffold. Diabetes, 2016, 65, 1350-1361.	0.6	112
72	Retinoic Acid Promotes the Generation of Pancreatic Endocrine Progenitor Cells and Their Further Differentiation into Î²-Cells. PLoS ONE, 2008, 3, e2841.	2.5	111

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73	The Role of Donor Bone Marrow Infusions in Withdrawal of Immunosuppression in Adult Liver Allotransplantation. American Journal of Transplantation, 2005, 5, 608-613.	4.7	110
74	Single-cell resolution analysis of the human pancreatic ductal progenitor cell niche. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10876-10887.	7.1	109
75	Shipment of Human Islets for Transplantation. American Journal of Transplantation, 2007, 7, 1010-1020.	4.7	106
76	Rescue Purification Maximizes the Use of Human Islet Preparations for Transplantation. American Journal of Transplantation, 2005, 5, 21-30.	4.7	103
77	Donor Islet Endothelial Cells in Pancreatic Islet Revascularization. Diabetes, 2011, 60, 2571-2577.	0.6	103
78	Noninvasive in vivo model demonstrating the effects of autonomic innervation on pancreatic islet function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21456-21461.	7.1	102
79	IN VIVO EFFECT OF FK506 ON HUMAN PANCREATIC ISLETS. Transplantation, 1991, 52, 519-521.	1.0	101
80	Targeting recombinant adeno-associated virus vectors to enhance gene transfer to pancreatic islets and liver. Gene Therapy, 2003, 10, 1551-1558.	4.5	101
81	Immunosuppression and Procedure-Related Complications in 26 Patients with Type 1 Diabetes Mellitus Receiving Allogeneic Islet Cell Transplantation. Transplantation, 2005, 80, 1718-1728.	1.0	100
82	Combined Treatment of Intrapancreatic Autologous Bone Marrow Stem Cells and Hyperbaric Oxygen in Type 2 Diabetes Mellitus. Cell Transplantation, 2008, 17, 1295-1304.	2.5	98
83	KSA Antigen Ep-CAM Mediates Cellâ€“Cell Adhesion of Pancreatic Epithelial Cells: Morphoregulatory Roles in Pancreatic Islet Development. Journal of Cell Biology, 1998, 140, 1519-1534.	5.2	97
84	Rapamycin Impairs In Vivo Proliferation of Islet Beta-Cells. Transplantation, 2007, 84, 1576-1583.	1.0	97
85	Toward Maximizing the Success Rates of Human Islet Isolation: Influence of Donor and Isolation Factors. Cell Transplantation, 2007, 16, 595-607.	2.5	95
86	Restoration of Hypoglycemia Awareness After Islet Transplantation. Diabetes Care, 2008, 31, 2113-2115.	8.6	95
87	Fresh human islet transplantation to replace pancreatic endocrine function in type 1 diabetic patients. Acta Diabetologica, 1991, 28, 151-157.	2.5	94
88	Financial incentives for cadaver organ donation: an ethical reappraisal1. Transplantation, 2002, 73, 1361-1367.	1.0	93
89	Adeno-Associated Virus-Mediated IL-10 Gene Therapy Inhibits Diabetes Recurrence in Syngeneic Islet Cell Transplantation of NOD Mice. Diabetes, 2003, 52, 708-716.	0.6	92
90	Long-Term Insulin Independence and Improvement in Insulin Secretion After Supplemental Islet Infusion Under Exenatide and Etanercept. Transplantation, 2008, 86, 1658-1665.	1.0	92

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91	Adipocyte Transplantation and Stem Cells: Plastic Surgery Meets Regenerative Medicine. Cell Transplantation, 2010, 19, 1217-1223.	2.5	91
92	Long-Term Heart Transplant Survival by Targeting the Ionotropic Purinergic Receptor P2X7. Circulation, 2013, 127, 463-475.	1.6	91
93	Transthyretin constitutes a functional component in pancreatic Â-cell stimulus-secretion coupling. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17020-17025.	7.1	89
94	Improved Health-Related Quality of Life in a Phase 3 Islet Transplantation Trial in Type 1 Diabetes Complicated by Severe Hypoglycemia. Diabetes Care, 2018, 41, 1001-1008.	8.6	89
95	Simple Measures to Monitor ?-Cell Mass and Assess Islet Graft Dysfunction. American Journal of Transplantation, 2007, 7, 303-308.	4.7	87
96	Factors influencing Islet of Langerhans graft function and monitoring. Clinica Chimica Acta, 2001, 310, 3-16.	1.1	85
97	The Bag Method for Islet Cell Infusion. Cell Transplantation, 2003, 12, 809-813.	2.5	84
98	Abnormal Sensitivity to Glucose of Human Islets Cultured in a High Glucose Medium: Partial Reversibility after an Additional Culture in a Normal Glucose Medium. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 202-208.	3.6	82
99	Current status of islet cell transplantation. Journal of Hepato-Biliary-Pancreatic Surgery, 2009, 16, 101-112.	2.0	82
100	THE EFFECTS OF MAINTENANCE DOSES OF FK506 VERSUS CYCLOSPORIN A ON GLUCOSE AND LIPID METABOLISM AFTER ORTHOTOPIC LIVER TRANSPLANTATION1. Transplantation, 1999, 68, 1532-1541.	1.0	82
101	The Use of Exenatide in Islet Transplant Recipients with Chronic Allograft Dysfunction: Safety, Efficacy, and Metabolic Effects. Transplantation, 2008, 86, 36-45.	1.0	81
102	High-resolution, noninvasive longitudinal live imaging of immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12863-12868.	7.1	81
103	The Effect of Pancreatic Islet Transplantation on Progression of Diabetic Retinopathy and Neuropathy. Transplantation Proceedings, 2005, 37, 2263-2265.	0.6	80
104	Use of D-Statâ„¢ to Prevent Bleeding following Percutaneous Transhepatic Intraportal Islet Transplantation. Cell Transplantation, 2004, 13, 55-59.	2.5	78
105	REVERSAL OF NATURALLY OCCURRING DIABETES IN PRIMATES BY UNMODIFIED ISLET XENOGRAFTS WITHOUT CHRONIC IMMUNOSUPPRESSION1. Transplantation, 1999, 67, 846-854.	1.0	78
106	TAT-Mediated Neurogenin 3 Protein Transduction Stimulates Pancreatic Endocrine Differentiation In Vitro. Diabetes, 2005, 54, 720-726.	0.6	77
107	The anterior chamber of the eye as a clinical transplantation site for the treatment of diabetes: a study in a baboon model of diabetes. Diabetologia, 2011, 54, 1121-1126.	6.3	75
108	Concise Review: Mesenchymal Stem Cells for Diabetes. Stem Cells Translational Medicine, 2012, 1, 59-63.	3.3	75

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109	Antisense miR-7 Impairs Insulin Expression in Developing Pancreas and in Cultured Pancreatic Buds. Cell Transplantation, 2012, 21, 1761-1774.	2.5	75
110	Development of a human pancreatic islet-transplant program through a collaborative relationship with a remote islet-isolation center. Transplantation, 2004, 77, 462-466.	1.0	74
111	Improved Metabolic Control and Quality of Life in Seven Patients With Type 1 Diabetes Following Islet After Kidney Transplantation. Transplantation, 2008, 85, 801-812.	1.0	74
112	Inhibition of c-jun N terminal kinase (JNK) improves functional beta cell mass in human islets and leads to AKT and glycogen synthase kinase-3 (GSK-3) phosphorylation. Diabetologia, 2008, 51, 298-308.	6.3	73
113	Effect of the Purinergic Inhibitor Oxidized ATP in a Model of Islet Allograft Rejection. Diabetes, 2013, 62, 1665-1675.	0.6	73
114	Inflammasome Proteins in Serum and Serum-Derived Extracellular Vesicles as Biomarkers of Stroke. Frontiers in Molecular Neuroscience, 2018, 11, 309.	2.9	73
115	Human Islet Transplantation: Update. World Journal of Surgery, 2001, 25, 481-486.	1.6	70
116	Delivery of Bcl-XL or its BH4 domain by protein transduction inhibits apoptosis in human islets. Biochemical and Biophysical Research Communications, 2004, 323, 473-478.	2.1	70
117	CONTINUING OBSERVATIONS ON THE REGULATORY EFFECTS OF DONOR-SPECIFIC BONE MARROW CELL INFUSIONS AND CHIMERISM IN KIDNEY TRANSPLANT RECIPIENTS1. Transplantation, 1998, 65, 956-965.	1.0	70
118	PANCREATIC ISLET TRANSPLANTATION. Transplantation, 2003, 76, 199-203.	1.0	69
119	Improved Human Islet Isolation Using Nicotinamide. American Journal of Transplantation, 2006, 6, 2060-2068.	4.7	69
120	Improved Long-Term Health-Related Quality of Life After Islet Transplantation. Transplantation, 2008, 86, 1161-1167.	1.0	69
121	Proangiogenic Hydrogels Within Macroporous Scaffolds Enhance Islet Engraftment in an Extrahepatic Site. Tissue Engineering - Part A, 2013, 19, 2544-2552.	3.1	69
122	Infection of intact human islets by a lentiviral vector. Gene Therapy, 1999, 6, 1545-1551.	4.5	68
123	Islet allograft survival in nonhuman primates immunosuppressed with basiliximab, RAD, and FTY7201. Transplantation, 2004, 77, 827-835.	1.0	68
124	Divergent antioxidant capacity of human islet cell subsets: A potential cause of beta-cell vulnerability in diabetes and islet transplantation. PLoS ONE, 2018, 13, e0196570.	2.5	68
125	Conformal Coating of Stem Cell-Derived Islets for Î² Cell Replacement in Type 1 Diabetes. Stem Cell Reports, 2020, 14, 91-104.	4.8	68
126	AN ASSESSMENT OF THE EFFECTS OF CADAVER DONOR BONE MARROW ON KIDNEY ALLOGRAFT RECIPIENT BLOOD CELL CHIMERISM BY A NOVEL TECHNIQUE COMBINING PCR AND FLOW CYTOMETRY1. Transplantation, 1996, 62, 1149-1160.	1.0	68

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127	Generation of Glucose-Responsive, Insulin-Producing Cells from Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells. Cell Transplantation, 2012, 21, 1321-1339.	2.5	67
128	Transdifferentiation of Human Islet Cells in a Long-term Culture. Pancreas, 2001, 23, 157-171.	1.1	66
129	Heme oxygenase-1 fused to a TAT peptide transduces and protects pancreatic Î²-cells. Biochemical and Biophysical Research Communications, 2003, 305, 876-881.	2.1	66
130	Antiangiogenic and Immunomodulatory Effects of Rapamycin on Islet Endothelium: Relevance for Islet Transplantation. American Journal of Transplantation, 2006, 6, 2601-2611.	4.7	66
131	In Vivo Induction of Myeloid Suppressor Cells and CD4⁺Foxp3⁺T Regulatory Cells Prolongs Skin Allograft Survival in Mice. Cell Transplantation, 2011, 20, 941-954.	2.5	66
132	Osteocalcin Effect on Human Î²-Cells Mass and Function. Endocrinology, 2015, 156, 3137-3146.	2.8	66
133	Report from IPITA-TTS Opinion Leaders Meeting on the Future of Î²-Cell Replacement. Transplantation, 2016, 100, S1-S44.	1.0	66
134	Assessment of Cytotoxic Lymphocyte Gene Expression in the Peripheral Blood of Human Islet Allograft Recipients: Elevation Precedes Clinical Evidence of Rejection. Diabetes, 2004, 53, 2281-2290.	0.6	64
135	Allosensitization of Islet Allograft Recipients. Transplantation, 2007, 84, 1413-1427.	1.0	64
136	Interference with Tissue Factor Prolongs Intrahepatic Islet Allograft Survival in a Nonhuman Primate Marginal Mass Model. Transplantation, 2007, 84, 308-315.	1.0	64
137	Point: Steady Progress and Current Challenges in Clinical Islet Transplantation. Diabetes Care, 2009, 32, 1563-1569.	8.6	64
138	Phase 3 trial of human islet-after-kidney transplantation in type 1 diabetes. American Journal of Transplantation, 2021, 21, 1477-1492.	4.7	64
139	EARLY ASSESSMENT OF APOPTOSIS IN ISOLATED ISLETS OF LANGERHANS1. Transplantation, 2001, 71, 857-862.	1.0	63
140	Factors That Affect Human Islet Isolation. Transplantation Proceedings, 2008, 40, 343-345.	0.6	63
141	Mesenchymal stem cellâ€derived extracellular vesicles reduce senescence and extend health span in mouse models of aging. Aging Cell, 2021, 20, e13337.	6.7	63
142	THROMBOCYTOPENIA AFTER LIVER TRANSPLANTATION. Transplantation, 1999, 67, 702-706.	1.0	63
143	Human, nonhuman primate, and rat pancreatic islets express erythropoietin receptors1. Transplantation, 2003, 75, 1356-1360.	1.0	62
144	Insulin protein and proliferation in ductal cells in the transplanted pancreas of patients with type 1 diabetes and recurrence of autoimmunity. Diabetologia, 2008, 51, 1803-1813.	6.3	62

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145	CD40â€“CD40 Ligand Interaction Activates Proinflammatory Pathways in Pancreatic Islets. Diabetes, 2006, 55, 2437-2445.	0.6	61
146	Quantitative Assessment of Islet Cell Products: Estimating the Accuracy of the Existing Protocol and Accounting for Islet Size Distribution. Cell Transplantation, 2009, 18, 1223-1235.	2.5	61
147	Unraveling the Secrets of Single Donor Success in Islet Transplantation. American Journal of Transplantation, 2004, 4, 295-298.	4.7	60
148	Enhanced Oxygenation Promotes Î²-Cell Differentiation In Vitro. Stem Cells, 2007, 25, 3155-3164.	3.2	60
149	Intestinal transplantation for the treatment of desmoid tumors associated with familial adenomatous polyposis. Surgery, 2001, 129, 277-281.	1.9	59
150	Instability of miRNA and cDNAs derivatives in RNA preparations. Biochemical and Biophysical Research Communications, 2007, 353, 1052-1055.	2.1	59
151	MicroRNA signature of the human developing pancreas. BMC Genomics, 2010, 11, 509.	2.8	59
152	BMP-7 Induces Adult Human Pancreatic Exocrine-to-Endocrine Conversion. Diabetes, 2015, 64, 4123-4134.	0.6	57
153	Loss of IL-4 Secretion from Human Type 1a Diabetic Pancreatic Draining Lymph Node NKT Cells. Journal of Immunology, 2005, 175, 4458-4464.	0.8	56
154	Inhibition of C-jun N-terminal kinase improves insulin sensitivity but worsens albuminuria in experimental diabetes. Kidney International, 2009, 75, 381-388.	5.2	56
155	Fibrin gels engineered with proâ€angiogenic growth factors promote engraftment of pancreatic islets in extrahepatic sites in mice. Biotechnology and Bioengineering, 2015, 112, 1916-1926.	3.3	56
156	Islet Transplantation with Alemtuzumab Induction and Calcineurin-Free Maintenance Immunosuppression Results in Improved Short- and Long-Term Outcomes. Transplantation, 2008, 86, 1695-1701.	1.0	55
157	Anti-Inflammatory Properties of Exenatide in Human Pancreatic Islets. Cell Transplantation, 2012, 21, 633-648.	2.5	55
158	Prediction of Clinical Outcome in Islet Allotransplantation. Diabetes Care, 2007, 30, 410-417.	8.6	54
159	Cell Replacement Strategies Aimed at Reconstitution of the Î²-Cell Compartment in Type 1 Diabetes. Diabetes, 2014, 63, 1433-1444.	0.6	54
160	Development of an encapsulated stem cell-based therapy for diabetes. Expert Opinion on Biological Therapy, 2015, 15, 1321-1336.	3.1	54
161	The Use of the BD Oxygen Biosensor System to Assess Isolated Human Islets of Langerhans: Oxygen Consumption as a Potential Measure of Islet Potency. Cell Transplantation, 2006, 15, 745-758.	2.5	53
162	Immunoisolation of murine islet allografts in vascularized sites through conformal coating with polyethylene glycol. American Journal of Transplantation, 2018, 18, 590-603.	4.7	53

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163	REVERSAL OF DIABETES IN NUDE MICE AFTER TRANSPLANTATION OF FRESH AND 7-DAY-CULTURED (24Â°C) HUMAN PANCREATIC ISLETS. Transplantation, 1988, 45, 994-996.	1.0	51
164	Overcoming the Challenges Now Limiting Islet Transplantation: A Sequential, Integrated Approach. Annals of the New York Academy of Sciences, 2006, 1079, 383-398.	3.8	51
165	Microencapsulated adult porcine islets transplanted intraperitoneally in streptozotocinâ€diabetic nonâ€human primates. Xenotransplantation, 2018, 25, e12450.	2.8	51
166	Procurement of the Human Pancreas for Pancreatic Islet Transplantation. Transplantation, 2004, 78, 481-483.	1.0	50
167	Automated, High-Throughput Assays for Evaluation of Human Pancreatic Islet Function. Cell Transplantation, 2007, 16, 1039-1048.	2.5	50
168	The Effect of Nrf2 Pathway Activation on Human Pancreatic Islet Cells. PLoS ONE, 2015, 10, e0131012.	2.5	50
169	Transplantation: current developments and future directions; The future of clinical islet transplantation as a cure for diabetes. Frontiers in Bioscience - Landmark, 2008, 13, 1192.	3.0	50
170	Transaminitis after pancreatic islet transplantation. Journal of the American College of Surgeons, 2005, 200, 353-361.	0.5	49
171	Anti-Inflammatory Nutrition as a Pharmacological Approach to Treat Obesity. Journal of Obesity, 2011, 2011, 1-14.	2.7	49
172	USE OF OXYGENATED PERFLUOROCARBON TOWARD MAKING EVERY PANCREAS COUNT. Transplantation, 2002, 74, 1811-1812.	1.0	48
173	Achievement of insulin independence via pancreatic islet transplantation using a remote isolation center: a first-year review. Transplantation Proceedings, 2004, 36, 1127-1129.	0.6	48
174	Combined Islet and Hematopoietic Stem Cell Allotransplantation: A Clinical Pilot Trial to Induce Chimerism and Graft Tolerance. American Journal of Transplantation, 2008, 8, 1262-1274.	4.7	48
175	Long-Term Metabolic and Hormonal Effects of Exenatide on Islet Transplant Recipients with Allograft Dysfunction. Cell Transplantation, 2009, 18, 1247-1259.	2.5	48
176	EFFECT OF TRANSPLANTATION SITE AND Î±L3T4 TREATMENT ON SURVIVAL OF RAT, HAMSTER, AND RABBIT ISLET XENOGRAFTS IN MICE. Transplantation, 1989, 47, 761-766.	1.0	47
177	DONOR BONE MARROW-DERIVED CHIMERIC CELLS PRESENT IN RENAL TRANSPLANT RECIPIENTS INFUSED WITH DONOR MARROW. I. POTENT REGULATORS OF RECIPIENT ANTIDONOR IMMUNE RESPONSES1. Transplantation, 2000, 70, 1675-1682.	1.0	47
178	Antigen presentation and immune regulatory capacity of immature and mature-enriched antigen presenting (dendritic) cells derived from human bone marrow. Human Immunology, 2004, 65, 93-103.	2.4	47
179	Optimization of perfluoro nano-scale emulsions: The importance of particle size for enhanced oxygen transfer in biomedical applications. Colloids and Surfaces B: Biointerfaces, 2012, 98, 26-35.	5.0	47
180	Lower prediagnostic serum 25-hydroxyvitamin D concentration is associated with higher risk of insulin-requiring diabetes: a nested caseâ€“control study. Diabetologia, 2012, 55, 3224-3227.	6.3	47

#	Article	IF	Citations
181	P2RY1/ALK3-Expressing Cells within the Adult Human Exocrine Pancreas Are BMP-7 Expandable and Exhibit Progenitor-like Characteristics. Cell Reports, 2018, 22, 2408-2420.	6.4	47
182	Autologous Pancreatic Islet Transplantation for Severe Trauma. New England Journal of Medicine, 2010, 362, 1550-1550.	27.0	46
183	THE HUMAN BONE MARROW AS AN IMMUNOREGULATORY ORGAN1. Transplantation, 1999, 68, 1079-1090.	1.0	46
184	Alterations of the Female Reproductive System in Recipients of Islet Grafts. Transplantation, 2004, 78, 1576-1581.	1.0	45
185	Validation of methodologies for quantifying isolated human islets: an islet cell resources study. Clinical Transplantation, 2010, 24, 236-242.	1.6	45
186	Prolonged Islet Allograft Survival in Diabetic NOD Mice by Targeting CD45RB and CD154. Diabetes, 2003, 52, 957-964.	0.6	44
187	Long-term islet allograft survival in nonobese diabetic mice treated with tacrolimus, rapamycin, and anti-interleukin-2 antibody1. Transplantation, 2003, 75, 1812-1819.	1.0	43
188	Effects of Composition of Alginate-Polyethylene Glycol Microcapsules and Transplant Site on Encapsulated Islet Graft Outcomes in Mice. Transplantation, 2017, 101, 1025-1035.	1.0	43
189	MODULATORY EFFECTS OF HUMAN DONOR BONE MARROW CELLS ON ALLOGENEIC CELLULAR IMMUNE RESPONSES1. Transplantation, 1997, 63, 686-692.	1.0	43
190	A Multicenter Study: North American Islet Donor Score in Donor Pancreas Selection for Human Islet Isolation for Transplantation. Cell Transplantation, 2016, 25, 1515-1523.	2.5	42
191	The effect of simultaneous CD154 and LFA-1 blockade on the survival of allogeneic islet grafts in nonobese diabetic mice1. Transplantation, 2003, 76, 1669-1674.	1.0	41
192	Dendritic Cells in Human Thymus and Periphery Display a Proinsulin Epitope in a Transcription-Dependent, Capture-Independent Fashion. Journal of Immunology, 2005, 175, 2111-2122.	0.8	41
193	Immune-mediated Î²-cell destruction in vitro and in vivoâ€”A pivotal role for galectin-3. Biochemical and Biophysical Research Communications, 2006, 344, 406-415.	2.1	41
194	Minimization and withdrawal of steroids in pancreas and islet transplantation. Transplant International, 2009, 22, 20-37.	1.6	41
195	Bone Marrow-Derived Stem Cell Transplantation for the Treatment of Insulin-Dependent Diabetes. Review of Diabetic Studies, 2010, 7, 144-157.	1.3	41
196	Immune responses and their regulation by donor bone marrow cells in clinical organ transplantation. Transplant Immunology, 2003, 11, 307-321.	1.2	40
197	Protection of islets in culture by delivery of oxygen binding neuroglobin via protein transduction. Transplantation Proceedings, 2005, 37, 237-240.	0.6	40
198	Cell and organ bioengineering technology as applied to gastrointestinal diseases. Gut, 2013, 62, 774-786.	12.1	40

#	Article	IF	Citations
199	Mesenchymal stem cells ameliorate Î² cell dysfunction of human type 2 diabetic islets by reversing Î² cell dedifferentiation. EBioMedicine, 2020, 51, 102615.	6.1	40
200	Cell migration and chimerism after whole-organ transplantation: The basis of graft acceptance. Hepatology, 1993, 17, 1127-1152.	7.3	40
201	Quality control for clinical islet transplantation: organ procurement and preservation, the islet processing facility, isolation, and potency tests. Journal of Hepato-Biliary-Pancreatic Surgery, 2009, 16, 131-136.	2.0	39
202	Effect of FK506 on insulin secretion in normal dogs. Metabolism: Clinical and Experimental, 1992, 41, 64-67.	3.4	38
203	Requirements for Success in Clinical Islet Transplantation. Transplantation, 2005, 79, 1298-1300.	1.0	38
204	Prolonged Allogeneic Islet Graft Survival by Protoporphyrins. Cell Transplantation, 2005, 14, 85-96.	2.5	38
205	Biohybrid Devices and Encapsulation Technologies for Engineering a Bioartificial Pancreas. Cell Transplantation, 2008, 17, 997-1003.	2.5	38
206	Prevention of Autoimmune Diabetes and Induction of Î²-Cell Proliferation in NOD Mice by Hyperbaric Oxygen Therapy. Diabetes, 2012, 61, 1769-1778.	0.6	38
207	Influence of In Vitro and In Vivo Oxygen Modulation on Î² Cell Differentiation From Human Embryonic Stem Cells. Stem Cells Translational Medicine, 2014, 3, 277-289.	3.3	38
208	THE ROLE OF THE PERFORIN AND Fas PATHWAYS OF CYTOTOXICITY IN SKIN GRAFT REJECTION1,2. Transplantation, 1996, 62, 1912-1915.	1.0	38
209	Effect of living-related donor bone marrow infusion on chimerism and in vitro immunoregulatory activity in kidney transplant recipients1. Transplantation, 2002, 74, 488-496.	1.0	37
210	Sodium Butyrate Activates Genes of Early Pancreatic Development in Embryonic Stem Cells. Cloning and Stem Cells, 2006, 8, 140-149.	2.6	37
211	Allogeneic islet transplantation. Expert Opinion on Biological Therapy, 2007, 7, 1627-1645.	3.1	37
212	Article Commentary: Tissue Engineering and Biomaterials in Regenerative Medicine. Cell Transplantation, 2008, 17, 241-243.	2.5	37
213	Antiproinflammatory Effects of Iodixanol (OptiPrep)-Based Density Gradient Purification on Human Islet Preparations. Cell Transplantation, 2010, 19, 1537-1546.	2.5	37
214	Pharmacogenomics and pharmacogenetics of thiazolidinediones: role in diabetes and cardiovascular risk factors. Pharmacogenomics, 2014, 15, 2063-2082.	1.3	37
215	PATTERNS OF ENGRAFTMENT IN DIFFERENT STRAINS OF IMMUNODEFICIENT MICE RECONSTITUTED WITH HUMAN PERIPHERAL BLOOD LYMPHOCYTES1. Transplantation, 2001, 72, 133-140.	1.0	36
216	Quantification of the Islet Product: Presentation of a Standardized Current Good Manufacturing Practices Compliant System With Minimal Variability. Transplantation, 2011, 91, 677-683.	1.0	36

#	Article	IF	Citations
217	Inflammation-Mediated Regulation of MicroRNA Expression in Transplanted Pancreatic Islets. Journal of Transplantation, 2012, 2012, 1-15.	0.5	36
218	Diabetes and Alzheimerâ€™s Disease: Can Elevated Free Copper Predict the Risk of the Disease?. Journal of Alzheimer's Disease, 2017, 56, 1055-1064.	2.6	36
219	Hepatocyte Growth Factor Enhances Engraftment and Function of Nonhuman Primate Islets. Diabetes, 2008, 57, 2745-2754.	0.6	36
220	LONG-TERM SURVIVAL OF DONOR-SPECIFIC PANCREATIC ISLET XENOGRAFTS IN FULLY XENOGENEIC CHIMERAS (WF RAT-B10 MOUSE) 1, 2. Transplantation, 1992, 53, 277-282.	1.0	35
221	Donor dendritic cell repopulation in recipients after rat-to-mouse bone-marrow transplantation. Lancet, The, 1992, 339, 1610-1611.	13.7	35
222	Use of Tacrolimus and Mycophenolate Mofetil For Pancreasâ€“Kidney Transplantation With or Without OKT3 Induction. Transplantation Proceedings, 1998, 30, 1544-1545.	0.6	35
223	Heterotopic sternum transplant in rats: A new model of a vascularized bone marrow transplantation. , 1999, 19, 330-334.		35
224	Article Commentary: Pancreatic Islet Transplantation: An Update. Cell Transplantation, 2002, 11, 309-311.	2.5	35
225	A functional CD40 receptor is expressed in pancreatic beta cells. Diabetologia, 2005, 48, 268-276.	6.3	35
226	Heme oxygenase-1 upregulation protects against intestinal ischemia/reperfusion injury: A laboratory based study. International Journal of Surgery, 2007, 5, 216-224.	2.7	35
227	Nephrin Is Expressed on the Surface of Insulin Vesicles and Facilitates Glucose-Stimulated Insulin Release. Diabetes, 2010, 59, 190-199.	0.6	35
228	Metabolomics Study of the Effects of Inflammation, Hypoxia, and High Glucose on Isolated Human Pancreatic Islets. Journal of Proteome Research, 2017, 16, 2294-2306.	3.7	35
229	LONG-TERM FUNCTIONAL ISLET MASS AND METABOLIC FUNCTION AFTER XENOISLET TRANSPLANTATION IN PRIMATES 1,2. Transplantation, 2000, 69, 195.	1.0	35
230	Islet transplantation: present and future perspectives. , 1998, 14, 303-313.		34
231	Unusual presentation of graftâ€versusâ€host disease in pediatric liver transplant recipients: Evidence of late and recurrent disease. Pediatric Transplantation, 1999, 3, 236-242.	1.0	34
232	Adenoviral gene transfer of erythropoietin confers cytoprotection to isolated pancreatic islets. Transplantation, 2004, 77, 13-18.	1.0	34
233	Characterization of Collagenase Blend Enzymes for Human Islet Transplantation. Transplantation, 2007, 84, 1568-1575.	1.0	34
234	Small-molecule costimulatory blockade: organic dye inhibitors of the CD40â€“CD154 interaction. Journal of Molecular Medicine, 2009, 87, 1133-1143.	3.9	34

#	Article	IF	Citations
235	Mesenchymal stromal (stem) cells to improve solid organ transplant outcome. Current Opinion in Organ Transplantation, 2013, 18, 672-681.	1.6	34
236	Long-term culture of human pancreatic slices as a model to study real-time islet regeneration. Nature Communications, 2020, 11, 3265.	12.8	34
237	EFFECT OF LOW-TEMPERATURE CULTURE AND SITE OF TRANSPLANTATION ON HAMSTER ISLET XENOGRAFT SURVIVAL (HAMSTER TO MOUSE). Transplantation, 1987, 44, 465-468.	1.0	33
238	Evaluation of Metabolic Control Using a Continuous Subcutaneous Glucose Monitoring System in Patients with Type 1 Diabetes Mellitus who Achieved Insulin Independence after Islet Cell Transplantation. Cell Transplantation, 2005, 14, 77-84.	2.5	33
239	Pancreatic islet transplantation for treating diabetes. Expert Opinion on Biological Therapy, 2006, 6, 23-37.	3.1	33
240	Oxygen: a master regulator of pancreatic development?. Biology of the Cell, 2009, 101, 431-440.	2.0	33
241	Stable Renal Function After Islet Transplantation: Importance of Patient Selection and Aggressive Clinical Management. Transplantation, 2009, 87, 681-688.	1.0	33
242	Clinical-Scale Isolation of Interleukin-2-Stimulated Liver Natural Killer Cells for Treatment of Liver Transplantation with Hepatocellular Carcinoma. Cell Transplantation, 2012, 21, 1397-1406.	2.5	33
243	Carnosine protects pancreatic beta cells and islets against oxidative stress damage. Molecular and Cellular Endocrinology, 2018, 474, 105-118.	3.2	33
244	The demise of islet allotransplantation in the United States: A call for an urgent regulatory update. American Journal of Transplantation, 2021, 21, 1365-1375.	4.7	33
245	Multiple Bone Marrow Infusions to Enhance Acceptance of Allografts from the Same Donor. Annals of the New York Academy of Sciences, 1995, 770, 345-350.	3.8	32
246	Islet Cell Transplantation: In Vivo and in Vitro Functional Assessment of Nonhuman Primate Pancreatic Islets. Cell Transplantation, 2000, 9, 409-414.	2.5	32
247	Elevation of Cytotoxic Lymphocyte Gene Expression Is Predictive of Islet Allograft Rejection in Nonhuman Primates. Diabetes, 2002, 51, 562-566.	0.6	32
248	Deterioration and Variability of Highly Purified Collagenase Blends Used in Clinical Islet Isolation. Transplantation, 2007, 84, 997-1002.	1.0	32
249	Characterization of pancreatic ductal cells in human islet preparations. Laboratory Investigation, 2008, 88, 1167-1177.	3.7	32
250	Prolactin Supplementation to Culture Medium Improves Î²-Cell Survival. Transplantation, 2010, 89, 1328-1335.	1.0	32
251	Executive Summary of IPITA-TTS Opinion Leaders Report on the Future of Î²-Cell Replacement. Transplantation, 2016, 100, e25-e31.	1.0	32
252	A Double Fail-Safe Approach to Prevent Tumorigenesis and Select Pancreatic Î² Cells from Human Embryonic Stem Cells. Stem Cell Reports, 2019, 12, 611-623.	4.8	32

#	Article	IF	Citations
253	Regeneration of pancreatic beta-cell mass for the treatment of diabetes. Expert Opinion on Biological Therapy, 2012, 12, 731-741.	3.1	31
254	Controlled Release of Dexamethasone from Organosilicone Constructs for Local Modulation of Inflammation in Islet Transplantation. Tissue Engineering - Part A, 2015, 21, 2250-2261.	3.1	31
255	Hydroxychloroquine in the COVID-19 pandemic era: in pursuit of a rational use for prophylaxis of SARS-CoV-2 infection. Expert Review of Anti-Infective Therapy, 2021, 19, 5-16.	4.4	31
256	HUMAN ISLET ALLOGRAFTS IN PATIENTS WITH TYPE 2 DIABETES UNDERGOING LIVER TRANSPLANTATION. Transplantation, 1997, 63, 473-475.	1.0	31
257	Sequence Analysis of the Diabetes-Protective Human Leukocyte Antigen-DQB1¹0602 Allele in Unaffected, Islet Cell Antibody-Positive First Degree Relatives and in Rare Patients with Type 1 Diabetes¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1722-1728.	3.6	30
258	Islet cell transplantation: the future?. Langenbeck's Archives of Surgery, 2000, 385, 373-378.	1.9	30
259	Transduction of Human and Mouse Pancreatic Islet Cells Using a Bicistronic Recombinant Adeno-associated Viral Vector. Molecular Therapy, 2002, 5, 154-160.	8.2	30
260	New immunosuppressive regimens in clinical intestinal transplantation. Transplantation Proceedings, 1997, 29, 683-685.	0.6	29
261	Islet transplantation: immunological perspectives. Current Opinion in Immunology, 2003, 15, 507-511.	5.5	29
262	Cytomegalovirus Prevalence and Transmission After Islet Allograft Transplant in Patients with Type 1 Diabetes Mellitus. American Journal of Transplantation, 2004, 4, 1697-1702.	4.7	29
263	Resolution of Neurotoxicity and Î²-Cell Toxicity in an Islet Transplant Recipient following Substitution of Tacrolimus with MMF. Cell Transplantation, 2006, 15, 613-620.	2.5	29
264	Automated, high-throughput assays for evaluation of human pancreatic islet function. Cell Transplantation, 2008, 16, 1039-48.	2.5	29
265	HEMATOPOIETIC PROGENITOR CELL CONTENT OF VERTEBRAL BODY MARROW USED FOR COMBINED SOLID ORGAN AND BONE MARROW TRANSPLANTATION. Transplantation, 1995, 59, 871-874.	1.0	28
266	Riboflavin Inhibits IL-6 Expression and p38 Activation in Islet Cells. Cell Transplantation, 2008, 17, 559-566.	2.5	28
267	Suramin inhibits the CD40â€“CD154 costimulatory interaction: A possible mechanism for immunosuppressive effects. Biochemical Pharmacology, 2009, 77, 1236-1245.	4.4	28
268	INVOLVEMENT OF MULTIPLE SUBPOPULATIONS OF HUMAN BONE MARROW CELLS IN THE REGULATION OF ALLOGENEIC CELLULAR IMMUNE RESPONSES1. Transplantation, 2000, 70, 1752-1760.	1.0	27
269	Efficient transduction of pancreatic islets by feline immunodeficiency virus vectors1. Transplantation, 2002, 74, 299-306.	1.0	27
270	Brittle Type 1 Diabetes Mellitus. Current Medicinal Chemistry, 2007, 14, 1739-1744.	2.4	27

#	Article	IF	Citations
271	c-Jun N-terminal kinase 1 is deleterious to the function and survival of murine pancreatic islets. Diabetologia, 2008, 51, 2271-2280.	6.3	27
272	Toward a renewable source of pancreatic Î²-cells. Nature Biotechnology, 2008, 26, 397-398.	17.5	27
273	Incidence of insulin-requiring diabetes in the US military. Diabetologia, 2009, 52, 2087-2091.	6.3	27
274	Beneficial Effects of Ischemic Preconditioning on Pancreas Cold Preservation. Cell Transplantation, 2012, 21, 1349-1360.	2.5	27
275	A Physiological Pattern of Oxygenation Using Perfluorocarbon-Based Culture Devices Maximizes Pancreatic Islet Viability and Enhances Î²-Cell Function. Cell Transplantation, 2013, 22, 1723-1733.	2.5	27
276	Indefinite Survival of Rat Islet Allografts following Infusion of Donor Bone Marrow without Cytoablation. Cell Transplantation, 1996, 5, 53-55.	2.5	26
277	Neonatal porcine pancreatic cell clusters as a potential source for transplantation in humans: Characterization of proliferation, apoptosis, xenoantigen expression and gene delivery with recombinant AAV. Xenotransplantation, 2002, 9, 14-24.	2.8	26
278	Impact of Pancreatic Cold Preservation on Rat Islet Recovery and Function. Transplantation, 2009, 87, 1442-1450.	1.0	26
279	Stem cell-derived islet cells for transplantation. Current Opinion in Organ Transplantation, 2011, 16, 76-82.	1.6	26
280	Proposed Tandem Effect of Physical Activity and Sirtuin 1 and 3 Activation in Regulating Glucose Homeostasis. International Journal of Molecular Sciences, 2019, 20, 4748.	4.1	26
281	Nonlethal conditioning for the induction of allogeneic chimerism and tolerance to islet allografts. Transplantation, 2003, 75, 966-970.	1.0	25
282	Rapamycin Impairs Î²-Cell Proliferation In Vivo. Transplantation Proceedings, 2008, 40, 436-437.	0.6	25
283	Immune Tolerance Induction by Integrating Innate and Adaptive Immune Regulators. Cell Transplantation, 2010, 19, 253-268.	2.5	25
284	Serum copper profile in patients with type 1 diabetes in comparison to other metals. Journal of Trace Elements in Medicine and Biology, 2019, 56, 156-161.	3.0	25
285	Low level of plasminogen increases risk for mortality in COVID-19 patients. Cell Death and Disease, 2021, 12, 773.	6.3	25
286	Mesenchymal Stem Cells in Lipogems, a Reverse Story: from Clinical Practice to Basic Science. Methods in Molecular Biology, 2016, 1416, 109-122.	0.9	24
287	Dualâ€hormone artificial pancreas for management of type 1 diabetes: Recent progress and future directions. Artificial Organs, 2021, 45, 968-986.	1.9	24
288	Purification Method Using Iodixanol (OptiPrep)-Based Density Gradient Significantly Reduces Cytokine Chemokine Production From Human Islet Preparations, Leading to Prolonged Î²-Cell Survival During Pretransplantation Culture. Transplantation Proceedings, 2009, 41, 314-315.	0.6	23

#	Article	IF	Citations
289	Toward Improving Human Islet Isolation from Younger Donors: Rescue Purification is Efficient for Trapped Islets. Cell Transplantation, 2009, 18, 13-22.	2.5	23
290	The Role of Vitamin D and Omega-3 PUFAs in Islet Transplantation. Nutrients, 2019, 11, 2937.	4.1	23
291	Protective Role of Combined Polyphenols and Micronutrients against Influenza A Virus and SARS-CoV-2 Infection In Vitro. Biomedicines, 2021, 9, 1721.	3.2	23
292	LONG-TERM (<3-YEAR) INSULIN INDEPENDENCE IN A PATIENT WITH PANCREATIC ISLET CELL TRANSPLANTATION FOLLOWING UPPER ABDOMINAL EXENTERATION AND LIVER REPLACEMENT FOR FIBROLAMELLAR HEPATOCELLULAR CARCINOMA. Transplantation, 1995, 59, 875-879.	1.0	22
293	Donor bone marrow infusion in simultaneous pancreas/kidney transplantation with OKT3 induction: Evidence for augmentation of chimerism. Transplantation Proceedings, 1997, 29, 1207-1208.	0.6	22
294	Protecting Pancreatic Î²-cells. IUBMB Life, 2004, 56, 387-394.	3.4	22
295	CD40 activation in human pancreatic islets and ductal cells. Diabetologia, 2008, 51, 1853-1861.	6.3	22
296	Impact of Islet Transplantation on Glycemic Control as Evidenced by a Continuous Glucose Monitoring System. Journal of Diabetes Science and Technology, 2008, 2, 221-228.	2.2	22
297	Moderate Intensity Training Impact on the Inflammatory Status and Glycemic Profiles in NOD Mice. Journal of Diabetes Research, 2015, 2015, 1-11.	2.3	22
298	Does the Mesenchymal Stem Cell Source Influence Smooth Muscle Regeneration in Tissue-Engineered Urinary Bladders?. Cell Transplantation, 2017, 26, 1780-1791.	2.5	22
299	Islet-Like Structures Generated In Vitro from Adult Human Liver Stem Cells Revert Hyperglycemia in Diabetic SCID Mice. Stem Cell Reviews and Reports, 2019, 15, 93-111.	5.6	22
300	Survival After Islet Transplantation in Subjects With Type 1 Diabetes: Twenty-Year Follow-Up. Diabetes Care, 2021, 44, e67-e68.	8.6	22
301	CELLULAR IMMUNE RESPONSES OF HUMAN CADAVER DONOR BONE MARROW CELLS AND THEIR SUSCEPTIBILITY TO COMMONLY USED IMMUNOSUPPRESSIVE DRUGS IN TRANSPLANTATION1. Transplantation, 1998, 65, 947-955.	1.0	22
302	Î²-cell transplantation for diabetes therapy. Lancet, The, 2008, 372, 27-28.	13.7	21
303	Correction of Diabetes Mellitus by Transplanting Minimal Mass of Syngeneic Islets Into Vascularized Small Intestinal Segment. American Journal of Transplantation, 2013, 13, 2550-2557.	4.7	21
304	Omega-3 PUFAs and vitamin D co-supplementation as a safe-effective therapeutic approach for core symptoms of autism spectrum disorder: case report and literature review. Nutritional Neuroscience, 2020, 23, 779-790.	3.1	21
305	Antihyperglycemic properties of hydroxychloroquine in patients with diabetes: Risks and benefits at the time of COVID â€19 pandemic. Journal of Diabetes, 2020, 12, 659-667.	1.8	21
306	Transplantation of cryopreserved human pancreatic islets into diabetic nude mice. World Journal of Surgery, 1988, 12, 861-864.	1.6	20

#	Article	IF	Citations
307	Dapsone-Induced Artifactual A1c Reduction in Islet Transplant Recipients. Transplantation, 2007, 83, 824-825.	1.0	20
308	Anti-Proinflammatory Effects of Sirolimus on Human Islet Preparations. Transplantation, 2008, 86, 46-53.	1.0	20
309	Lipotoxicity and Decreased Islet Graft Survival. Diabetes Care, 2010, 33, 658-660.	8.6	20
310	In vivo imaging of type 1 diabetes immunopathology using eye-transplanted islets in NOD mice. Diabetologia, 2019, 62, 1237-1250.	6.3	20
311	Cholesterol Control: Long-Term Benefit of Pancreas-Kidney Transplantation With FK 506 Immunosuppression. Transplantation Proceedings, 1998, 30, 513-514.	0.6	19
312	Transplantation of islets of Langerhans in patients with insulin-requiring diabetes mellitus undergoing orthotopic liver transplantation - the Miami experience. Journal of Molecular Medicine, 1999, 77, 144-147.	3.9	19
313	Clinical outcome of intestinal transplantation at the University of Miami. Transplantation Proceedings, 1999, 31, 569-571.	0.6	19
314	Article Commentary: Islet Transplantation. Cell Transplantation, 1999, 8, 461-464.	2.5	19
315	Tolerance and pancreatic islet transplantation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 759-765.	4.0	19
316	The Use of Multiparametric Monitoring during Islet Cell Isolation and Culture: A Potential Tool for In-Process Corrections of Critical Physiological Factors. Cell Transplantation, 2004, 13, 497-502.	2.5	19
317	Improved in vitro function of islets using small intestinal submucosa. Transplantation Proceedings, 2004, 36, 1175-1177.	0.6	19
318	Resolution of Severe Atopic Dermatitis after Tacrolimus Withdrawal. Cell Transplantation, 2007, 16, 23-30.	2.5	19
319	The l-isoform but not d-isoforms of a JNK inhibitory peptide protects pancreatic Î²-cells. Biochemical and Biophysical Research Communications, 2007, 354, 227-233.	2.1	19
320	Early Metabolic Markers of Islet Allograft Dysfunction. Transplantation, 2009, 87, 689-697.	1.0	19
321	Correction of insulin sensitivity and glucose disposal after pancreatic islet transplantation: preliminary results. Diabetes, Obesity and Metabolism, 2010, 12, 994-1003.	4.4	19
322	Is There a Role of Vitamin D Deficiency in Type 1 Diabetes of Children?. American Journal of Preventive Medicine, 2010, 39, 189-190.	3.0	19
323	An Isolated Venous Sac as a Novel Site for Cell Therapy in Diabetes Mellitus. Transplantation, 2012, 94, 319-324.	1.0	19
324	Fully Automated Islet Cell Counter (ICC) for the Assessment of Islet Mass, Purity, and Size Distribution by Digital Image Analysis. Cell Transplantation, 2016, 25, 1747-1761.	2.5	19

#	Article	IF	Citations
325	Pancreatic islet transplantation: an update. Cell Transplantation, 2002, 11, 309-11.	2.5	19
326	Twenty years of clinical islet transplantation at the Diabetes Research Institute--University of Miami. Clinical Transplants, 2004, , 177-204.	0.2	19
327	Reversal of Graft-Versus-Host Disease with Infusion of Autologous Bone Marrow. Cell Transplantation, 1994, 3, 187-192.	2.5	18
328	Islet Cell Transplantation: Beyond the Paradigms. , 1996, 12, 361-372.		18
329	Effects of ketamine sedation on glucose clearance, insulin secretion and counterregulatory hormone production in baboons (Papio hamadryas). Journal of Medical Primatology, 1997, 26, 312-321.	0.6	18
330	Omental anatomy of non-human primates. Surgical and Radiologic Anatomy, 2005, 27, 287-291.	1.2	18
331	Islet transplantation: steady progress and current challenges. Current Opinion in Organ Transplantation, 2006, 11, 7-13.	1.6	18
332	Isolation and expansion of human natural T regulatory cells for cellular therapy. Journal of Immunological Methods, 2010, 363, 67-79.	1.4	18
333	Remote Processing of Pancreas can Restore Normal Glucose Homeostasis in Autologous Islet Transplantation after Traumatic Whipple Pancreatectomy: Technical Considerations. Cell Transplantation, 2012, 21, 1261-1267.	2.5	18
334	Present and future cell therapies for pancreatic beta cell replenishment. World Journal of Gastroenterology, 2012, 18, 6876.	3.3	18
335	DELIVERY OF PROTEINS AND PEPTIDES INTO LIVE CELLS BY MEANS OF PROTEIN TRANSDUCTION DOMAINS: POTENTIAL APPLICATION TO ORGAN AND CELL TRANSPLANTATION. Transplantation, 2004, 77, 1627-1631.	1.0	17
336	FoxP3 mRNA Transcripts and Regulatory Cells in Renal Transplant Recipients 10 Years After Donor Marrow Infusion. Transplantation, 2007, 83, 1611-1619.	1.0	17
337	Regulatory Challenges in Manufacturing of Pancreatic Islets. Transplantation Proceedings, 2008, 40, 424-426.	0.6	17
338	Collagenase Isoforms for Pancreas Digestion. Cell Transplantation, 2009, 18, 203-206.	2.5	17
339	Research Article: Effective and Specific Inhibition of the CD40â€“CD154 Costimulatory Interaction by a Naphthalenesulphonic Acid Derivative. Chemical Biology and Drug Design, 2010, 76, 305-313.	3.2	17
340	Dynamin-mediated Nephrin Phosphorylation Regulates Glucose-stimulated Insulin Release in Pancreatic Beta Cells. Journal of Biological Chemistry, 2012, 287, 28932-28942.	3.4	17
341	Islet-Derived eATP Fuels Autoreactive CD8+ T Cells and Facilitates the Onset of Type 1 Diabetes. Diabetes, 2018, 67, 2038-2053.	0.6	17
342	Transplantation of stem cell-derived pancreatic islet cells. Nature Reviews Endocrinology, 2021, 17, 7-8.	9.6	17

#	Article	IF	Citations
343	Pilot study to determine the safety and feasibility of deceased donor liver natural killer cell infusion to liver transplant recipients with hepatocellular carcinoma. Cancer Immunology, Immunotherapy, 2022, 71, 589-599.	4.2	17
344	Prolonged allogeneic islet graft survival by protoporphyrins. Cell Transplantation, 2005, 14, 85-96.	2.5	17
345	Composition of human islet cell preparations for transplantation. Acta Diabetologica, 1992, 28, 233-238.	2.5	16
346	Toward the biologic release of human insulin from skeletal muscle. Transplantation Proceedings, 1997, 29, 2199-2200.	0.6	16
347	Evaluation of Islet Isolation by a New Automated Method (Coulter Multisizer Ile) and Manual Counting. Transplantation Proceedings, 1998, 30, 373-374.	0.6	16
348	Prolonged survival of allogeneic islet grafts in NOD mice treated with a combination of anti-CD45RB and anti-CD154 antibodies. Transplantation Proceedings, 2001, 33, 248-249.	0.6	16
349	Cytomegalovirus Infection in a Recipient of Solitary Allogeneic Islets. American Journal of Transplantation, 2006, 6, 1089-1090.	4.7	16
350	Beta-cell replacement in immunosuppressed recipients: old and new clinical indications. Acta Diabetologica, 2007, 44, 171-176.	2.5	16
351	Î²-Cell Specific Cytoprotection by Prolactin on Human Islets. Transplantation Proceedings, 2008, 40, 382-383.	0.6	16
352	Effects of Systemic Immunosuppression on Islet Engraftment and Function Into a Subcutaneous Biocompatible Device. Transplantation Proceedings, 2009, 41, 352-353.	0.6	16
353	Immune â€œtolerance profilesâ€•in donor bone marrow infused kidney transplant patients using multiple ex vivo functional assays. Human Immunology, 2010, 71, 566-576.	2.4	16
354	Evaluation of Viable Î²-Cell Mass is Useful for Selecting Collagenase for Human Islet Isolation: Comparison of Collagenase NB1 and Liberase HI. Cell Transplantation, 2012, 21, 39-47.	2.5	16
355	Allogeneic Bone Marrow Cocultured With Human Islets Significantly Improves Islet Survival and Function In Vivo. Transplantation, 2013, 95, 801-809.	1.0	16
356	IN VITRO IMMUNOGENICITY OF CADAVER DONOR BONE MARROW CELLS USED FOR THE INDUCTION OF ALLOGRAFT ACCEPTANCE IN CLINICAL TRANSPLANTATION1. Transplantation, 1999, 68, 1172-1180.	1.0	16
357	Indefinite survival of rat islet allografts following infusion of donor bone marrow without cytoablation. Cell Transplantation, 1996, 5, 53-55.	2.5	15
358	Inhibition of Fas-Mediated Apoptosis in Mouse Insulinoma betaTC-3 Cells via an Anti-Fas Ribozyme. Human Gene Therapy, 2000, 11, 1033-1045.	2.7	15
359	Alpha-1 Antitrypsin Treatment of Spontaneously Diabetic Nonobese Diabetic Mice Receiving Islet Allografts. Transplantation Proceedings, 2008, 40, 457-458.	0.6	15
360	From cellular therapies to tissue reprogramming and regenerative strategies in the treatment of diabetes. Regenerative Medicine, 2012, 7, 41-48.	1.7	15

#	Article	IF	Citations
361	A Randomized Pilot Study of Donor Stem Cell Infusion in Living-Related Kidney Transplant Recipients Receiving Alemtuzumab. Transplantation, 2013, 96, 800-806.	1.0	14
362	TAT-Mediated Transduction of MafA Protein In Utero Results in Enhanced Pancreatic Insulin Expression and Changes in Islet Morphology. PLoS ONE, 2011, 6, e22364.	2.5	14
363	Allograft and Xenograft Acceptance under FK-506 and Other Immunosuppressant Treatment. Annals of the New York Academy of Sciences, 1993, 685, 46-51.	3.8	13
364	Endotoxin Contamination of Reagents Used During Isolation and Purification of Human Pancreatic Islets. Transplantation Proceedings, 1998, 30, 345-346.	0.6	13
365	Toward Engineering Skeletal Muscle to Release Peptide Hormone From the Human Pre-Proinsulin Gene. Transplantation Proceedings, 1998, 30, 451.	0.6	13
366	Analysis of post-transplant immune status in recipients of liver/bone marrow allografts. Human Immunology, 1999, 60, 1281-1288.	2.4	13
367	Bone marrow cells inhibit the generation of autologous EBV-specific CTL. Human Immunology, 2000, 61, 538-547.	2.4	13
368	DONOR AND RECIPIENT PRETRANSPLANT CONDITIONING WITH NONLETHAL RADIATION AND ANTILYMPHOCYTE SERUM IMPROVES THE GRAFT SURVIVAL IN A RAT SMALL BOWEL TRANSPLANT MODEL1,2. Transplantation, 2001, 72, 983-988.	1.0	13
369	Adeno-associated virus transduction of islets with interleukin-4 results in impaired metabolic function in syngeneic marginal islet mass transplantation1. Transplantation, 2002, 74, 1184-1186.	1.0	13
370	Article Commentary: Islet Xenotransplantation. Cell Transplantation, 2002, 11, 89-94.	2.5	13
371	Lack of Cytomegalovirus Transmission after Pancreatic Islet Transplantation. Cell Transplantation, 2004, 13, 833-838.	2.5	13
372	Compaction of Islets Is Detrimental to Transplant Outcome in Mice. Transplantation, 2006, 82, 1472-1476.	1.0	13
373	Insulin2 Gene (Ins2) Transcription by NOD Bone Marrowâ€derived Cells Does Not Influence Autoimmune Diabetes Development in NODâ€Ins2 Knockout Mice. Scandinavian Journal of Immunology, 2009, 70, 439-446.	2.7	13
374	MicroRNAs in islet immunobiology and transplantation. Immunologic Research, 2013, 57, 185-196.	2.9	13
375	Comprehensive Metabolomics Study To Assess Longitudinal Biochemical Changes and Potential Early Biomarkers in Nonobese Diabetic Mice That Progress to Diabetes. Journal of Proteome Research, 2017, 16, 3873-3890.	3.7	13
376	Operational immune tolerance towards transplanted allogeneic pancreatic islets in mice and a non-human primate. Diabetologia, 2019, 62, 811-821.	6.3	13
377	Polyphenols and Ischemic Stroke: Insight into One of the Best Strategies for Prevention and Treatment. Nutrients, 2021, 13, 1967.	4.1	13
378	Efficacy and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. Stem Cells Translational Medicine, 2022, 11, 688-703.	3.3	13

#	Article	IF	Citations
379	HO-1 upregulation protects the pancreatic cell line Î²TC3 from cytokines and Fas-induced apoptosis. Transplantation Proceedings, 2001, 33, 266-267.	0.6	12
380	Targeted bone marrow radioablation with 153Samarium-lexidronam promotes allogeneic hematopoietic chimerism and donor-specific immunologic hyporesponsiveness. Transplantation, 2004, 77, 647-655.	1.0	12
381	Delivery of TAT/PTD-Fused Proteins/Peptides to Islets via Pancreatic Duct. Cell Transplantation, 2005, 14, 241-248.	2.5	12
382	Financial Issues Constraining the Use of Pancreata Recovered for Islet Transplantation: A White Paper. American Journal of Transplantation, 2008, 8, 1588-1592.	4.7	12
383	Prolonged Islet Allograft Survival by Alpha-1 Antitrypsin: The Role of Humoral Immunity. Transplantation Proceedings, 2008, 40, 455-456.	0.6	12
384	Nutritional Status and Behavior in Subjects With Type 1 Diabetes, Before and After Islet Transplantation. Transplantation, 2008, 85, 501-506.	1.0	12
385	Effects of Pancreas Cold Ischemia on Islet Function and Quality. Transplantation Proceedings, 2009, 41, 1808-1809.	0.6	12
386	Endotoxin Deactivation by Transient Acidification. Cell Transplantation, 2010, 19, 1047-1054.	2.5	12
387	Impact of Statins on the Coagulation Status of Type 2 Diabetes Patients Evaluated by a Novel Thrombin-Generation Assay. Cardiovascular Drugs and Therapy, 2012, 26, 301-309.	2.6	12
388	Early Metabolic Markers That Anticipate Loss of Insulin Independence in Type 1 Diabetic Islet Allograft Recipients. American Journal of Transplantation, 2012, 12, 1275-1289.	4.7	12
389	Liver Fat Accumulation after Islet Transplantation and Graft Survival. Cell Transplantation, 2014, 23, 1221-1227.	2.5	12
390	DONOR PERIPHERAL BLOOD STEM CELL INFUSIONS IN RECIPIENTS OF LIVING-RELATED LIVER ALLOGRAFTS. Transplantation, 1997, 64, 362-364.	1.0	12
391	Real-time sequence-specific primer polymerase chain reaction amplification of HLA class II alleles: a novel approach to analyze microchimerism1. Transplantation, 2002, 73, 822-825.	1.0	12
392	Outcomes Following Extrahepatic and Intraportal Pancreatic Islet Transplantation: A Comparative Cohort Study. Transplantation, 2022, 106, 2224-2231.	1.0	12
393	Use of Culture and Temporary Immunosuppression to Prolong Adrenal Cortical Allograft Survival*. Endocrinology, 1987, 121, 745-748.	2.8	11
394	Host-derived enterocytes in intestinal grafts. Transplantation, 2002, 74, 120-122.	1.0	11
395	Peripheral Blood Cytotoxic Lymphocyte Gene Transcript Levels Differ in Patients with Long-Term Type 1 Diabetes Compared to Normal Controls. Cell Transplantation, 2005, 14, 403-409.	2.5	11
396	Human alpha 1-antitrypsin therapy induces fatal anaphylaxis in non-obese diabetic mice. Clinical and Experimental Immunology, 2008, 154, 15-21.	2.6	11

#	Article	IF	Citations
397	C-type natriuretic peptide receptor expression in pancreatic alpha cells. Histochemistry and Cell Biology, 2009, 132, 95-103.	1.7	11
398	Effect of Pituitary Adenylate Cyclaseâ€"Activating Polypeptide in Islet Transplantation. Transplantation Proceedings, 2009, 41, 343-345.	0.6	11
399	Ischemic Preconditioning Improves Islet Recovery After Pancreas Cold Preservation. Transplantation Proceedings, 2009, 41, 354-355.	0.6	11
400	Dietary and Protective Factors to Halt or Mitigate Progression of Autoimmunity, COVID-19 and Its Associated Metabolic Diseases. International Journal of Molecular Sciences, 2021, 22, 3134.	4.1	11
401	APOPTOSIS AND REJECTION IN RAT INTESTINAL TRANSPLANTATION: CORRELATION WITH FK 506 DOSES AND DONOR SPECIFIC BONE MARROW INFUSIONS. Transplantation, 2001, 71, 1718-1724.	1.0	11
402	AUTOMATED ISOLATION OF MOUSE PANCREATIC ISLETS. Transplantation, 1988, 46, 455-456.	1.0	10
403	Detection of Intrahepatic Human Islets Following Combined Liver-Islet Allotransplantation. Pancreas, 1992, 7, 507-509.	1.1	10
404	Correlation between allograft survival and chimeric state after bone marrow infusion in rat small bowel transplantation. Pediatric Transplantation, 1999, 3, 67-73.	1.0	10
405	Treatment of recurrent hepatitis C after liver transplantation with IL-2r Ab. Transplantation Proceedings, 2001, 33, 1087-1089.	0.6	10
406	Article Commentary: Stem Cell Plasticity and Tissue Replacement. Cell Transplantation, 2005, 14, 423-425.	2.5	10
407	Continuous Glucose Monitoring System for Early Detection of Graft Dysfunction in Allogenic Islet Transplant Recipients. Transplantation Proceedings, 2006, 38, 3274-3276.	0.6	10
408	Protection of Human Pancreatic Islets Using a Lentiviral Vector Expressing Two Genes: cFLIP and GFP. Cell Transplantation, 2008, 17, 793-802.	2.5	10
409	Pleiotropic Effects of PPARγ Agonist on Hemostatic Activation in Type 2 Diabetes Mellitus. Current Vascular Pharmacology, 2013, 11, 338-351.	1.7	10
410	Effect of in vitro culture and cyclosporine a treatment on adrenal medulla allograft survival. Journal of Surgical Research, 1989, 47, 20-23.	1.6	9
411	Donor cell chimerism permitted by immunosuppressive drugs: a new view of organ transplantation. Trends in Pharmacological Sciences, 1993, 14, 217-223.	8.7	9
412	Serum-free medium and pyruvate improve survival and glucose responsiveness of islet Î² cells in culture. Transplantation Proceedings, 1997, 29, 1978.	0.6	9
413	Efficient Ex Vivo Inhibition of Perforin and Fas Ligand Expression by Chimeric tRNAâ€"Hammerhead Ribozymes. Human Gene Therapy, 1998, 9, 1551-1560.	2.7	9
414	Chimerism-induced remission of overt diabetes in nonobese diabetic mice. Transplantation Proceedings, 1999, 31, 640.	0.6	9

#	Article	IF	Citations
415	Regulation of alloimmune responses (GvH reactions) in vitro by autologous donor bone marrow cell preparation used in clinical organ transplantation.. Transplantation, 2002, 74, 846-855.	1.0	9
416	Retrovirally Transferred Genes Inhibit Apoptosis in an Insulin-Secreting Cell Line: Implications for Islet Transplantation. Cell Transplantation, 2004, 13, 489-496.	2.5	9
417	Home blood glucose prediction: clinical feasibility and validation in islet cell transplantation candidates. Diabetologia, 2005, 48, 1273-1279.	6.3	9
418	Protein Transduction: A Novel Approach to Induce In Vitro Pancreatic Differentiation. Cell Transplantation, 2006, 15, 85-90.	2.5	9
419	Platelet-Activating Factor Synthesis and Response on Pancreatic Islet Endothelial Cells: Relevance for Islet Transplantation. Transplantation, 2006, 81, 511-518.	1.0	9
420	Organic dyes as small molecule proteinâ€“protein interaction inhibitors for the CD40â€“CD154 costimulatory interaction. Journal of Molecular Recognition, 2010, 23, 65-73.	2.1	9
421	Type 2 Diabetes Mellitus Phenotype and Graft Survival After Islet Transplantation. Transplantation, 2009, 88, 57-61.	1.0	9
422	G-CSF and Exenatide Might Be Associated with Increased Long-Term Survival of Allogeneic Pancreatic Islet Grafts. PLoS ONE, 2016, 11, e0157245.	2.5	9
423	Regulatory updates are needed to prevent the commercialization of islet transplantation in the United States. American Journal of Transplantation, 2021, 21, 2620-2622.	4.7	9
424	Islet Cell Transplantation: Beyond the Paradigms. Diabetes/metabolism Reviews, 1996, 12, 361-372.	0.3	9
425	Prevention of chronic diabetic complications in type 1 diabetes by co-transplantation of umbilical cord mesenchymal stromal cells and autologous bone marrow: a pilot randomized controlled open-label clinical study with 8-year follow-up. Cytotherapy, 2022, 24, 421-427.	0.7	9
426	Performance of islets of Langerhans conformally coated via an emulsion cross-linking method in diabetic rodents and nonhuman primates. Science Advances, 2022, 8, .	10.3	9
427	A Hammerhead Ribozyme That Cleaves Perforin and Fas-ligand RNAsin Vitro. Biochemical and Biophysical Research Communications, 1996, 226, 595-600.	2.1	8
428	Effect of timing of donor bone marrow infusions on liver allograft survival. Transplantation Proceedings, 1997, 29, 1186.	0.6	8
429	Functional and phenotypic properties of peripheral T cells anergized by autologous CD3+ depleted bone marrow cells. Human Immunology, 2002, 63, 567-575.	2.4	8
430	How Good Is Your Glucose Control?. Diabetes Technology and Therapeutics, 2005, 7, 863-875.	4.4	8
431	Chimerism and liver transplant tolerance. Journal of Hepatology, 2008, 49, 478-480.	3.7	8
432	Clinical Use of Fructosamine in Islet Transplantation. Cell Transplantation, 2009, 18, 453-458.	2.5	8

#	Article	IF	Citations
433	Quantitative in Situ Analysis of FoxP3⁺ T Regulatory Cells on Transplant Tissue Using Laser Scanning Cytometry. Cell Transplantation, 2012, 21, 113-125.	2.5	8
434	The fountain of youth: role of sirtuins in aging and regenerative medicine. Regenerative Medicine, 2013, 8, 681-683.	1.7	8
435	Surgical Management of Modern Combat-Related Pancreatic Injuries: Traditional Management and Unique Strategies. Military Medicine, 2014, 179, 315-319.	0.8	8
436	Delivery of therapeutic agents and cells to pancreatic islets: Towards a new era in the treatment of diabetes. Molecular Aspects of Medicine, 2022, 83, 101063.	6.4	8
437	Higher Percentage of Donor CD 34+ Expression in Peripheral Blood of Simultaneous Pancreas/Kidney/Donor Bone Marrow Versus Than Kidney/Islet Cell/Donor Bone Marrow Recipients. Transplantation Proceedings, 1998, 30, 535-536.	0.6	7
438	Article Commentary: Immunoisolation of Cells and Tissues for Transplantation. Cell Transplantation, 1999, 8, 577-579.	2.5	7
439	Enhanced recovery of cryopreserved islets using SIS. Transplantation Proceedings, 2004, 36, 1139-1142.	0.6	7
440	Systemic Overexpression of Interleukin-10 Fails to Protect Allogeneic Islet Transplants in Nonobese Diabetic Mice. Transplantation, 2005, 80, 530-533.	1.0	7
441	C-Peptide and Glucose Values in the Peritransplant Period After Intraportal Islet Infusions in Type 1 Diabetes. Transplantation Proceedings, 2005, 37, 3433-3434.	0.6	7
442	Insulin-mimetic effects of short-term rapamycin in type 1 diabetic patients prior to islet transplantation. Acta Diabetologica, 2018, 55, 715-722.	2.5	7
443	Culture and Transportation of Human Islets Between Centers. , 2007, , 251-268.		7
444	Prolonged Islet Allograft Function is Associated With Female Sex in Patients After Islet Transplantation. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e973-e979.	3.6	7
445	Characterization of the chlorpropamide-alcohol-flush in patients with type 1 and type 2 diabetes. Acta Diabetologica Latina, 1983, 20, 116-123.	0.2	6
446	Abrogation of Graft-versus-Host Disease Following Allotransplantation of Cytotoxically Deficient Bone Marrow across Major Histocompatibility Barriers. Annals of the New York Academy of Sciences, 1995, 770, 339-344.	3.8	6
447	Improved baboon pancreatic islet cell isolation. Transplantation Proceedings, 1997, 29, 1967-1968.	0.6	6
448	Use of biolistic particle accelerator to introduce genes into isolated islets of langerhans. Transplantation Proceedings, 1997, 29, 2201-2202.	0.6	6
449	Donor Bone Marrow Infusion in Renal Transplantation. Transplantation Proceedings, 1998, 30, 1365-1366.	0.6	6
450	Evidence for Microchimerism in Peripheral Blood, Bone Marrow, and Skin Following Donor Bone Marrow/Kidneyâ€“Pancreas Transplantation at 3 Years. Transplantation Proceedings, 1998, 30, 1555.	0.6	6

#	Article	IF	Citations
451	Assessment of Ribozyme Cleavage Efficiency Using Reverse Transcriptase Real-Time PCR. Molecular Biotechnology, 2000, 14, 189-195.	2.4	6
452	Hypereosinophilia in an Islet Transplant Recipient. Transplantation, 2005, 79, 853-854.	1.0	6
453	Induction of Auto-reactive Regulatory T Cells by Stimulation with Immature Autologous Dendritic Cells. Immunological Investigations, 2007, 36, 213-232.	2.0	6
454	Alterations of the Female Reproductive System in Islet Recipient Receiving Immunosuppression. Cell Transplantation, 2011, 20, 1649-1651.	2.5	6
455	Intracardial Embryonic Delivery of Developmental Modifiers In Utero. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot069427-pdb.prot069427.	0.3	6
456	Transdisciplinary approach to restore pancreatic islet function. Immunologic Research, 2013, 57, 210-221.	2.9	6
457	A New Home for Pancreatic Islet Transplants: The Bone Marrow. Diabetes, 2013, 62, 3333-3335.	0.6	6
458	Improved Human Islet Preparations Using Glucocorticoid and Exendin-4. Pancreas, 2014, 43, 1317-1322.	1.1	6
459	CD52-Negative NK Cells Are Abundant in the Liver and Less Susceptible to Alemtuzumab Treatment. PLoS ONE, 2016, 11, e0161618.	2.5	6
460	Ten Years of Preserved Kidney Function After Islet Transplant Graft Failure. Diabetes Care, 2016, 39, e209-e211.	8.6	6
461	HEMATOPOIETIC PROGENITOR CELL CONTENT OF VERTEBRAL BODY MARROW USED FOR COMBINED SOLID ORGAN AND BONE MARROW TRANSPLANTATION. Transplantation, 1995, 59, 871-874.	1.0	6
462	The Protective Effect of a Unique Mix of Polyphenols and Micronutrients against Neurodegeneration Induced by an In Vitro Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2022, 23, 3110.	4.1	6
463	The heterogeneity of type 1 diabetes: From immunopathology to immune intervention. , 2022, , 83-104.		6
464	Assessment of the effects of cadaveric donor bone marrow on chimerism in kidney transplant recipients by the polymerase chain reaction-flow technique. Transplantation Proceedings, 1997, 29, 1219-1221.	0.6	5
465	Bone marrow engrafitment and GVHD following bone marrow transplantation across a concordant xenogeneic barrier (mouse to rat). Transplantation Proceedings, 1997, 29, 2190-2191.	0.6	5
466	Introduction of Immunomodulatory Genes Into Isolated Pancreatic Islets via Biolistic Particle Bombardment. Transplantation Proceedings, 1998, 30, 452.	0.6	5
467	Automated Method for Isolation of Adrenal Medullary Chromaffin Cells from Neonatal Porcine Glands. Cell Transplantation, 2001, 10, 689-696.	2.5	5
468	Development of a New Bioartificial Liver Using a Porcine Autologous Biomatrix as Hepatocyte Support. ASAIO Journal, 2002, 48, 592-597.	1.6	5

#	Article	IF	Citations
469	Stem cells and their clinical application. Transplantation Proceedings, 2002, 34, 1372-1375.	0.6	5
470	A novel micro-cell-mediated lympholytic assay for the evaluation of regulatory cells in human alloreactive CTL responses. Journal of Immunological Methods, 2003, 272, 67-80.	1.4	5
471	Human donor bone marrow cells induce in vitro â€œsuppressor T cellsâ€•that functionally suppress autologous B cells. Human Immunology, 2003, 64, 21-30.	2.4	5
472	Therapeutic Approaches to Counteract Immediate Blood-Mediated Inflammatory Reaction in Islet Transplantation. Transplantation, 2006, 82, 312-313.	1.0	5
473	Effect of Human Islet Rescue Gradient Purification on Islet Yield and Fractional Beta Cell Viability. Transplantation Proceedings, 2008, 40, 360-361.	0.6	5
474	Closing the Circle of Care with New Firmware for Diabetes: MyDiaBase+RxChecker. Journal of Diabetes Science and Technology, 2009, 3, 619-623.	2.2	5
475	Effect of Exenatide on Gastric Emptying and Graft Survival in Islet Allograft Recipients. Transplantation Proceedings, 2011, 43, 3231-3234.	0.6	5
476	Measurement of subclinical carotid atherosclerosis may help in predicting risk for stroke in patients with diabetes. Metabolic Brain Disease, 2013, 28, 337-339.	2.9	5
477	Hepatic Hematoma After Islet Cell Transplantation. Transplantation, 2013, 95, e73-e76.	1.0	5
478	Engineering human renal epithelial cells for transplantation in regenerative medicine. Medical Engineering and Physics, 2017, 48, 3-13.	1.7	5
479	Islet Cell Transplantation: Beyond the Paradigms. Diabetes/metabolism Reviews, 1996, 12, 361-372.	0.3	5
480	EVIDENCE FOR ENGRAFTMENT OF HUMAN BONE MARROW CELLS IN NON-LETHALLY IRRADIATED BABOONS1. Transplantation, 1997, 64, 1595-1598.	1.0	5
481	QUANTITATIVE POLYMERASE CHAIN REACTION ASSESSMENT OF CHIMERISM IN NON-HUMAN PRIMATES AFTER SEX-MISMATCHED ISLET AND BONE MARROW TRANSPLANTATION1. Transplantation, 2000, 69, 1717-1721.	1.0	5
482	Possible role of preformed natural antibodies in preventing bone marrow engraftment in a discordant xenogeneic species combination (human-to-mouse). Transplantation Proceedings, 1997, 29, 2069-2070.	0.6	4
483	PCR-flow analysis used to detect the levels of chimerism in peripheral blood of bone-marrow infused organ allograft recipients at the time of rejection episodes. Transplantation Proceedings, 1997, 29, 2179-2180.	0.6	4
484	Gene expression via direct injection of plasmid vector into the thymus. Transplantation Proceedings, 1997, 29, 2220.	0.6	4
485	Establishment of a Method for Analysis of Chimerism in a Baboon Model (Papio Hamadryas) of Islet/Bone Marrow Transplantation. Transplantation Proceedings, 1998, 30, 554-555.	0.6	4
486	Paul E. Lacy, MD, PhD February 7, 1924 to February 15, 2005. American Journal of Transplantation, 2005, 5, 976-977.	4.7	4

#	Article	IF	Citations
487	The Miami results on porcine islet-Sertoli cell xenotransplantation. Xenotransplantation, 2007, 14, 89-89.	2.8	4
488	Late Epstein Barr Virus Reactivation in Islet After Kidney Transplantation. Transplantation, 2008, 86, 1324-1325.	1.0	4
489	Prescription Checking Device Promises to Resolve Intractable Hypoglycemia. Journal of Diabetes Science and Technology, 2009, 3, 524-532.	2.2	4
490	Islet Cell Therapy and Pancreatic Stem Cells. , 2013, , 835-853.		4
491	Long-term Persistence of Allosensitization After Islet Allograft Failure. Transplantation, 2021, 105, 2490-2498.	1.0	4
492	MSCs for Diabetes. , 2013, , 571-597.		4
493	Induction of Pancreatic Islet Graft Acceptance: The Role of Antigen Presenting Cells. Transplantation Science, 1992, 2, 34-38.	0.2	4
494	Islets Transplantation at a Crossroads - Need for Urgent Regulatory Update in the United States: Perspective Presented During the Scientific Sessions 2021 at the American Diabetes Association Congress. Frontiers in Endocrinology, 2021, 12, 789526.	3.5	4
495	Diabetes-Modifying Antirheumatic Drugs: The Roles of DMARDs as Glucose-Lowering Agents. Medicina (Lithuania), 2022, 58, 571.	2.0	4
496	MIXED XENOGENEIC CHIMERISM (MOUSE + RAT â†' MOUSE) TO INDUCE DONOR-SPECIFIC TOLERANCE TO SEQUENTIAL OR SIMULTANEOUS ISLET XENOGRAFTS. Transplantation, 1994, 57, 592-598.	1.0	3
497	Endothelial cell dysfunction after intraportal islet cell transplant in rats. Transplantation Proceedings, 1997, 29, 2064-2065.	0.6	3
498	Human mixed lymphocyte-islet cultures: The influence of heterologous proteins on islet immunogenicity. Transplantation Proceedings, 1997, 29, 2066.	0.6	3
499	Establishment of Human Pancreatic Ductal Cells in a Long-Term Culture. Pancreas, 2000, 21, 358-368.	1.1	3
500	Mixed allogeneic chimerism by combined use of nonlethal radiation and antilymphocyte serum in a rat small bowel transplantation model. Transplantation Proceedings, 2000, 32, 1311-1312.	0.6	3
501	Donor bone marrow cells used for the induction of allograft acceptance in clinical transplantation as regulators of autologous immune responses. Transplantation Proceedings, 2001, 33, 108-109.	0.6	3
502	Cells of donor phenotype present in renal transplant recipients infused with donor marrow: potent regulators of antidonor immune responses of the recipient. Transplantation Proceedings, 2001, 33, 127-128.	0.6	3
503	Insulin auto-antigenicity in type 1 diabetes (Reply). Nature, 2005, 438, E5-E6.	27.8	3
504	Type 1 Diabetic Serum Interferes with Pancreatic Î²-cell Ca2+ -Handling. Bioscience Reports, 2007, 27, 321-326.	2.4	3

#	Article	IF	Citations
505	Evaluation of the tolerogenic effects of donor bone marrow cells using a severe combined immunodeficient mouseâ€“human islet transplant model. Human Immunology, 2008, 69, 605-613.	2.4	3
506	Nonalbumin Proteinuria in Islet Transplant Recipients. Cell Transplantation, 2010, 19, 119-125.	2.5	3
507	Stem Cell Therapy in Kidney Transplantationâ€”Reply. JAMA - Journal of the American Medical Association, 2012, 308, 130.	7.4	3
508	The Use of 1.5-Anhydroglucitol for Monitoring Glycemic Control in Islet Transplant Recipients. Cell Transplantation, 2014, 23, 1213-1219.	2.5	3
509	Arguments against the Requirement of a Biological License Application for Human Pancreatic Islets: The Position Statement of the Islets for US Collaborative Presented during the FDA Advisory Committee Meeting. Journal of Clinical Medicine, 2021, 10, 2878.	2.4	3
510	Allogeneic Hematopoietic Stem Cell Transplantation in Recipients of Cellular or Solid Organ Allografts. Cancer Treatment and Research, 1999, 101, 109-132.	0.5	3
511	Reversal of Graft-Versus-Host Disease with Infusion of Stored Autologous Bone Marrow Cells Following Combined Liver-Bone Marrow Allotransplantation in Man. Transplantation Science, 1993, 3, 76-77.	0.2	3
512	The Role of Cell Migration and Chimerism in Organ Transplant Acceptance and Tolerance Induction. Transplantation Science, 1993, 3, 47-50.	0.2	3
513	REDUCTION OF LIVER ATROPHY BY INTRAPORTAL SYNGENEIC PANCREATIC ISLET TRANSPLANTATION BEFORE PORTACAVAL SHUNT. Transplantation, 1989, 48, 870-871.	1.0	2
514	Cells in the Future of Transplantation. Cell Transplantation, 1993, 2, 3-5.	2.5	2
515	Cellular transplantation and gene therapy. Transplantation Reviews, 1994, 8, 127-133.	2.9	2
516	TOLERANCE INDUCTION TO MULTIPLE DONOR RAT ISLET ALLOGRAFTS BY INTRATHYMIC INOCULATION OF SPLEEN CELL MEMBRANE ANTIGENS. Transplantation, 1995, 60, 208-209.	1.0	2
517	Automation of Human Vertebral Body Bone Marrow Isolation. Annals of the New York Academy of Sciences, 1995, 770, 364-365.	3.8	2
518	Enrichment of hematopoietic stem cells from human vertebral body marrow. Transplantation Proceedings, 1997, 29, 1951.	0.6	2
519	Transient macrophage inactivation decreases the occurrence of early graft loss in rodents. Transplantation Proceedings, 1997, 29, 2057.	0.6	2
520	Infusion of class II DIM donor bone marrow enhances islet allograft survival in low-dose CyA treated dogs. Transplantation Proceedings, 1997, 29, 2189.	0.6	2
521	In vitro characterization of hammerhead ribozymes against perforin and fas-ligand RNA. Transplantation Proceedings, 1997, 29, 2224-2225.	0.6	2
522	Immunophenotyping and Cellular Immune Responses of Cadaveric Donor Bone Marrow Cells. Transplantation Proceedings, 1998, 30, 727-728.	0.6	2

#	Article	IF	Citations
523	Reversal of naturally occurring insulinopenic diabetes and induction of isolated islet xenograft tolerance in a preclinical study. Transplantation Proceedings, 1999, 31, 637-638.	0.6	2
524	Gene therapy for Type 1 diabetes. Expert Opinion on Therapeutic Patents, 2000, 10, 325-331.	5.0	2
525	Differential engraftment of human peripheral blood lymphocytes in various strains of immunodeficient mice. Transplantation Proceedings, 2001, 33, 764-765.	0.6	2
526	Perioperative donor bone marrow infusion in cadaver kidney transplant recipients. Transplantation Proceedings, 2001, 33, 3840-3843.	0.6	2
527	Induced Heme Oxygenase-1 Upregulation Protects Pancreatic Beta Cells from Apoptosis In Vitro. Scientific World Journal, The, 2001, 1, 108-108.	2.1	2
528	Achievement of insulin independence via pancreatic islet transplantation using a remote islet isolation center: A first year review. Transplantation, 2003, 76, S22-S23.	1.0	2
529	In Situ Quantitative Immunoprofiling of Regulatory T Cells Using Laser Scanning Cytometry. Transplantation Proceedings, 2009, 41, 238-239.	0.6	2
530	Exenatide Use in Islet Transplantationâ€"Reasons to Remain Optimistic. Transplantation, 2009, 87, 154.	1.0	2
531	The Path for Tolerance Permissive Immunomodulation in Islet Transplantation. Transplantation, 2014, 98, 1260-1261.	1.0	2
532	Effects of exercise in a islet-transplanted half-marathon runner: outcome on diabetes management, training and metabolic profile. Sport Sciences for Health, 2014, 10, 49-52.	1.3	2
533	From Adult Pancreatic Islets to Stem Cells. , 2019, , 335-349.		2
534	Human pancreatic progenitors. , 2020, , 183-200.		2
535	A biologic resorbable scaffold for tissue engineering of the endocrine pancreas: Clinical experience of islet transplantation on the omentum. , 2020, , 269-276.		2
536	â€œOld Schoolâ€•Islet Purification Based on the Unit Gravity Sedimentation as a Rescue Technique for Intraportal Islet Transplantationâ€"A Case Report. Cell Transplantation, 2020, 29, 096368972094709.	2.5	2
537	Comment on Harlan. Islet Transplantation for Hypoglycemia Unawareness/Severe Hypoglycemia: Caveat Emptor. Diabetes Care 2016;39:1072â€“1074. Diabetes Care, 2017, 40, e111-e112.	8.6	2
538	Islet xenotransplantation. Cell Transplantation, 2002, 11, 89-94.	2.5	2
539	Stem cell plasticity and tissue replacement. Cell Transplantation, 2005, 14, 423-5.	2.5	2
540	Rapid development of extensive macrovascular calcifications in a type I diabetic patient. The Journal of Diabetic Complications, 1991, 5, 252-254.	0.2	1

#	Article	IF	Citations
541	Adult pigs as a source of insulinâ€producing tissue for xenotransplantation: Islet separation technology. Xenotransplantation, 1995, 2, 169-171.	2.8	1
542	Immunogenicity and Stem Cell Content of Class II Depleted Human Vertebral Body Bone Marrow. Annals of the New York Academy of Sciences, 1995, 770, 361-363.	3.8	1
543	Characterization of baboon vertebral body marrow. Transplantation Proceedings, 1997, 29, 1952.	0.6	1
544	Effect of extrapancreatic collagenase concentration on canine islet isolation outcome. Transplantation Proceedings, 1997, 29, 1954.	0.6	1
545	Characterization of pediatric vertebral bone marrow. Transplantation Proceedings, 1997, 29, 1955.	0.6	1
546	Variables affecting human vertebral body marrow yields. Transplantation Proceedings, 1997, 29, 1959.	0.6	1
547	More than 5-year islet allograft function in insulin-dependent diabetes mellitus. Transplantation Proceedings, 1997, 29, 2229-2230.	0.6	1
548	Differential Resistance of the Cellular Immune Responses and Immunoregulatory Properties of Human Cadaveric Donor Bone Marrow Cells to Immunosuppressive Drugs Commonly Used in Transplantation. Transplantation Proceedings, 1998, 30, 1073-1074.	0.6	1
549	Graft-versus-host disease and function of intrahepatic islet grafts. Transplantation Proceedings, 1999, 31, 639.	0.6	1
550	Islet Cell Transplantation in Pediatric Diabetes. Pediatric Diabetes, 2002, 3, 177-178.	2.9	1
551	Campath-1H Does Not Alter Bone Marrow Cell Regulatory Function. Human Immunology, 2005, 66, 637-643.	2.4	1
552	Pretransplant Immune Parameters Associate With Islet Allograft Outcome: Implications for Transplant Strategy?. Diabetes, 2009, 58, 2187-2188.	0.6	1
553	Cell Replacement Therapy in Type 1 Diabetes. , 0, , .		1
554	Islet autotransplantation: past, present and future. Chapter I: chronic pancreatitis: pathogenesis, indications and treatment. Diabetes Management, 2015, 5, 37-50.	0.5	1
555	Chronic Liraglutide Administration Fails to Suppress Postprandial Glucagon Levels in Type 1 Diabetic Islet Allograft Recipients With Graft Dysfunction. Transplantation, 2018, 102, e39-e40.	1.0	1
556	Combined liver and islet transplantation in hepatogenous diabetes, cluster exenteration, and cirrhosis with type 1 diabetes. , 2020, , 439-453.		1
557	Heterotopic sternum transplant in rats: A new model of a vascularized bone marrow transplantation. , 1999, 19, 330.		1
558	Induced Heme Oxygenase-1 upregulation protects pancreatic beta cells from apoptosis in vitro. Scientific World Journal, The, 2001, 1, 108-108.	2.1	1

#	Article	IF	Citations
559	Epithelial Cell Culture. , 2002, , 203-218.		1
560	Islet Cell Therapy and Pancreatic Stem Cells. , 2011, , 403-426.		1
561	207.6: Effect of HLA Matching on Long Term Islet Allograft Function. Transplantation, 2021, 105, S5-S6.	1.0	1
562	Introducing the Review Forum. Cell Transplantation, 1993, 2, 267-267.	2.5	0
563	Increased immunogenicity of human vertebral body marrow after processing in bovine versus human serum albumin. Transplantation Proceedings, 1997, 29, 1960.	0.6	0
564	Mechanisms of rejection of nonvascularized grafts: the role of perforin and fas. Transplantation Proceedings, 1997, 29, 2075-2076.	0.6	0
565	Iothalamate and loversol radiocontrasts do not affect islet survival and production of nitric oxide after intrahepatic transplant in rodents. Transplantation Proceedings, 1997, 29, 2079.	0.6	0
566	Vertebral body procurement from multiorgan donors for bone marrow harvest. Transplantation Proceedings, 1997, 29, 2243-2245.	0.6	0
567	Pig islet xenoantigens recognized by human preformed natural antibodies: A preliminary definition. Transplantation Proceedings, 1997, 29, 2260-2261.	0.6	0
568	Hematopoietic cell transplantation for tolerance induction. , 1998, 26, 1-4.		0
569	Prime Time for Pancreas and Islet Transplantation at the Turn of the Millennium. Cell Transplantation, 2000, 9, 853-855.	2.5	0
570	Absence of M-CSFâ€“dependent tissue macrophages does not improve delayed function of islet of Langerhans grafts. Transplantation Proceedings, 2001, 33, 356-357.	0.6	0
571	Sternum transplantation: a novel therapy for aplastic anemia in a rat model. Transplantation Proceedings, 2001, 33, 2600-2602.	0.6	0
572	Transduction of TAT/PTD Antiapoptotic Fusion Proteins in Pancreatic Islets. Scientific World Journal, The, 2001, 1, 41-41.	2.1	0
573	Evaluation of Ex-Vivo Gene Transfer of Fadd-Dn to Pancreatic Islets. Scientific World Journal, The, 2001, 1, 92-92.	2.1	0
574	Expression of Heme Oxygenase-1 Mediated by A Protein Transduction Domain Protects Insulin Producing Cells from Cytokine- Induced Cytotoxicity. Scientific World Journal, The, 2002, 2, 138-139.	2.1	0
575	MULTIPARAMETRIC CONTINUOUS MONITORING FOR SOMATIC CELL PROCESSING: A NEW TOOL FOR INPROCESS MONITORING OF ISLET ISOLATION. Transplantation, 2003, 76, S49-S50.	1.0	0
576	Protective role of bone marrow cells in controlling alloreactivity. Transplantation, 2003, 76, 437.	1.0	0

#	Article	IF	Citations
577	Protective role of bone marrow cells in controlling alloreactivity. Transplantation, 2003, 76, 436-437.	1.0	0
578	Online Manuscript Processing for Cell Transplantation. Cell Transplantation, 2006, 15, 453-453.	2.5	0
579	Islet Cell Therapy and Pancreatic Stem Cells. , 2008, , 398-417.		0
580	Interview: Encouraging collaboration in cure-focused research. Diabetes Management, 2011, 1, 163-166.	0.5	0
581	Reversal of Diabetes: Islet Cell Transplantation. , 2012, , 339-357.		0
582	Dynamin-mediated Nephrin phosphorylation regulates glucose-stimulated insulin release in pancreatic beta cells.. Journal of Biological Chemistry, 2013, 288, 1277.	3.4	0
583	Pancreatic Islet Regeneration. , 2014, , 609-625.		0
584	Islet autotransplantation: past, present and future. Chapter II: the role of islet autotransplantation for the treatment of chronic pancreatitis. Diabetes Management, 2015, 5, 103-118.	0.5	0
585	Cover Image, Volume 25, Issue 6. Xenotransplantation, 2018, 25, e12480.	2.8	0
586	Regenerative Medicine in the State of Florida: Letter Outlining the Florida Organization for Regenerative Medicine. Stem Cells Translational Medicine, 2018, 7, 511-512.	3.3	0
587	Treating diabetes with islet transplantation: Lessons from the University of Miami. , 2020, , 659-670.		0
588	Islet isolation for autotransplantation, following total or near total pancreatectomy. , 2020, , 67-87.		0
589	The Effect of Recovery Warm-up Time Following Cold Storage on the Dynamic Glucose-stimulated Insulin Secretion of Isolated Human Islets. Cell Transplantation, 2020, 29, 096368972090827.	2.5	0
590	Age-Related Changes and Hormonal Regulation of Mesenchymal Stromal Stem Cells from Human Vertebral Bone Marrow. , 2000, , 121-133.		0
591	Islet cell transplantation. Diabetes Mellitus, 2004, 7, 14-19.	1.9	0
592	Care of the Islet Transplant Recipient. , 2007, , 147-178.		0
593	Islet and Pancreas Transplantation. , 2009, , 385-398.		0
594	Islet and Pancreas Transplantation. , 2010, , 41-83.		0

#	Article	IF	Citations
595	Physical Exercise and Transplantation. , 2012, , 133-145.		0
596	Diabetes and Stem Cells. , 2012, , 120-139.		0
597	Hematopoietic cell transplantation for tolerance induction. , 1996, , 287-290.		0
598	LONG-TERM INTRAHEPATIC ISLET ALLOGRAFT SURVIVAL IN NON-HUMAN PRIMATES TREATED WITH ANTI-CD154 MONOTHERAPY. Transplantation, 1999, 67, S550.	1.0	0
599	FOUR YEAR FOLLOW-UP OF HIGH-DOSE DONOR BONE MARROW INFUSIONS TO ENHANCE ALLOGRAFT SURVIVAL. Transplantation, 1999, 67, S564.	1.0	0
600	Nutrition, Health and Dietary Trends. , 2019, , 63-82.		0