

Camillo Ricordi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Pilot study to determine the safety and feasibility of deceased donor liver natural killer cell infusion to liver transplant recipients with hepatocellular carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 589-599.	4.2	17
2	Prolonged Islet Allograft Function is Associated With Female Sex in Patients After Islet Transplantation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e973-e979.	3.6	7
3	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. <i>Cytotherapy</i> , 2022, 24, 421-427.	0.7	9
4	Delivery of therapeutic agents and cells to pancreatic islets: Towards a new era in the treatment of diabetes. <i>Molecular Aspects of Medicine</i> , 2022, 83, 101063.	6.4	8
5	The Protective Effect of a Unique Mix of Polyphenols and Micronutrients against Neurodegeneration Induced by an In Vitro Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3110.	4.1	6
6	Efficacy and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. <i>Stem Cells Translational Medicine</i> , 2022, 11, 688-703.	3.3	13
7	Diabetes-Modifying Antirheumatic Drugs: The Roles of DMARDs as Glucose-Lowering Agents. <i>Medicina (Lithuania)</i> , 2022, 58, 571.	2.0	4
8	The heterogeneity of type 1 diabetes: From immunopathology to immune intervention. , 2022, , 83-104.		6
9	Outcomes Following Extrahepatic and Intraportal Pancreatic Islet Transplantation: A Comparative Cohort Study. <i>Transplantation</i> , 2022, 106, 2224-2231.	1.0	12
10	Performance of islets of Langerhans conformally coated via an emulsion cross-linking method in diabetic rodents and nonhuman primates. <i>Science Advances</i> , 2022, 8, .	10.3	9
11	Phase 3 trial of human islet-after-kidney transplantation in type 1 diabetes. <i>American Journal of Transplantation</i> , 2021, 21, 1477-1492.	4.7	64
12	Hydroxychloroquine in the COVID-19 pandemic era: in pursuit of a rational use for prophylaxis of SARS-CoV-2 infection. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 5-16.	4.4	31
13	Transplantation of stem cell-derived pancreatic islet cells. <i>Nature Reviews Endocrinology</i> , 2021, 17, 7-8.	9.6	17
14	The demise of islet allotransplantation in the United States: A call for an urgent regulatory update. <i>American Journal of Transplantation</i> , 2021, 21, 1365-1375.	4.7	33
15	Survival After Islet Transplantation in Subjects With Type 1 Diabetes: Twenty-Year Follow-Up. <i>Diabetes Care</i> , 2021, 44, e67-e68.	8.6	22
16	Dietary and Protective Factors to Halt or Mitigate Progression of Autoimmunity, COVID-19 and Its Associated Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3134.	4.1	11
17	Regulatory updates are needed to prevent the commercialization of islet transplantation in the United States. <i>American Journal of Transplantation</i> , 2021, 21, 2620-2622.	4.7	9
18	Mesenchymal stem cell-derived extracellular vesicles reduce senescence and extend health span in mouse models of aging. <i>Aging Cell</i> , 2021, 20, e13337.	6.7	63

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19	Polyphenols and Ischemic Stroke: Insight into One of the Best Strategies for Prevention and Treatment. <i>Nutrients</i> , 2021, 13, 1967.	4.1	13
20	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. <i>Journal of Clinical Medicine</i> , 2021, 10, 2878.	2.4	3
21	Dual-hormone artificial pancreas for management of type 1 diabetes: Recent progress and future directions. <i>Artificial Organs</i> , 2021, 45, 968-986.	1.9	24
22	Low level of plasminogen increases risk for mortality in COVID-19 patients. <i>Cell Death and Disease</i> , 2021, 12, 773.	6.3	25
23	Umbilical cord mesenchymal stem cells for COVID-19 acute respiratory distress syndrome: A double-blind, phase 1/2a, randomized controlled trial. <i>Stem Cells Translational Medicine</i> , 2021, 10, 660-673.	3.3	281
24	Long-term Persistence of Allosensitization After Islet Allograft Failure. <i>Transplantation</i> , 2021, 105, 2490-2498.	1.0	4
25	Protective Role of Combined Polyphenols and Micronutrients against Influenza A Virus and SARS-CoV-2 Infection In Vitro. <i>Biomedicines</i> , 2021, 9, 1721.	3.2	23
26	207.6: Effect of HLA Matching on Long Term Islet Allograft Function. <i>Transplantation</i> , 2021, 105, S5-S6.	1.0	1
27	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. <i>Frontiers in Endocrinology</i> , 2021, 12, 789526.	3.5	4
28	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. <i>Nutritional Neuroscience</i> , 2020, 23, 779-790.	3.1	21
29	Mesenchymal stem cells ameliorate β^2 cell dysfunction of human type 2 diabetic islets by reversing β^2 cell dedifferentiation. <i>EBioMedicine</i> , 2020, 51, 102615.	6.1	40
30	Treating diabetes with islet transplantation: Lessons from the University of Miami. , 2020, , 659-670.		0
31	Conformal Coating of Stem Cell-Derived Islets for β^2 Cell Replacement in Type 1 Diabetes. <i>Stem Cell Reports</i> , 2020, 14, 91-104.	4.8	68
32	Human pancreatic progenitors. , 2020, , 183-200.		2
33	A biologic resorbable scaffold for tissue engineering of the endocrine pancreas: Clinical experience of islet transplantation on the omentum. , 2020, , 269-276.		2
34	Islet isolation for autotransplantation, following total or near total pancreatectomy. , 2020, , 67-87.		0
35	Combined liver and islet transplantation in hepatogenous diabetes, cluster exenteration, and cirrhosis with type 1 diabetes. , 2020, , 439-453.		1
36	"Old School" Islet Purification Based on the Unit Gravity Sedimentation as a Rescue Technique for Intraportal Islet Transplantation" A Case Report. <i>Cell Transplantation</i> , 2020, 29, 096368972094709.	2.5	2

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37	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
38	Antihyperglycemic properties of hydroxychloroquine in patients with diabetes: Risks and benefits at the time of COVID-19 pandemic. Journal of Diabetes, 2020, 12, 659-667.	1.8	21
39	Long-term culture of human pancreatic slices as a model to study real-time islet regeneration. Nature Communications, 2020, 11, 3265.	12.8	34
40	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
41	From Adult Pancreatic Islets to Stem Cells. , 2019, , 335-349.		2
42	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
43	Influence of Vitamin D on Islet Autoimmunity and Beta-Cell Function in Type 1 Diabetes. Nutrients, 2019, 11, 2185.	4.1	115
44	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
45	Operational immune tolerance towards transplanted allogeneic pancreatic islets in mice and a non-human primate. Diabetologia, 2019, 62, 811-821.	6.3	13
46	In vivo imaging of type 1 diabetes immunopathology using eye-transplanted islets in NOD mice. Diabetologia, 2019, 62, 1237-1250.	6.3	20
47	A Double Fail-Safe Approach to Prevent Tumorigenesis and Select Pancreatic β^2 Cells from Human Embryonic Stem Cells. Stem Cell Reports, 2019, 12, 611-623.	4.8	32
48	The Role of Vitamin D and Omega-3 PUFAs in Islet Transplantation. Nutrients, 2019, 11, 2937.	4.1	23
49	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
50	Nutrition, Health and Dietary Trends. , 2019, , 63-82.		0
51	Paracrine Interactions within the Pancreatic Islet Determine the Glycemic Set Point. Cell Metabolism, 2018, 27, 549-558.e4.	16.2	150
52	Carnosine protects pancreatic beta cells and islets against oxidative stress damage. Molecular and Cellular Endocrinology, 2018, 474, 105-118.	3.2	33
53	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
54	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

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55	Improved Health-Related Quality of Life in a Phase 3 Islet Transplantation Trial in Type 1 Diabetes Complicated by Severe Hypoglycemia. <i>Diabetes Care</i> , 2018, 41, 1001-1008.	8.6	89
56	Immunoisolation of murine islet allografts in vascularized sites through conformal coating with polyethylene glycol. <i>American Journal of Transplantation</i> , 2018, 18, 590-603.	4.7	53
57	Chronic Liraglutide Administration Fails to Suppress Postprandial Glucagon Levels in Type 1 Diabetic Islet Allograft Recipients With Graft Dysfunction. <i>Transplantation</i> , 2018, 102, e39-e40.	1.0	1
58	Cover Image, Volume 25, Issue 6. <i>Xenotransplantation</i> , 2018, 25, e12480.	2.8	0
59	Regenerative Medicine in the State of Florida: Letter Outlining the Florida Organization for Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2018, 7, 511-512.	3.3	0
60	Inflammasome Proteins in Serum and Serum-Derived Extracellular Vesicles as Biomarkers of Stroke. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 309.	2.9	73
61	Islet-Derived eATP Fuels Autoreactive CD8+ T Cells and Facilitates the Onset of Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2038-2053.	0.6	17
62	Microencapsulated adult porcine islets transplanted intraperitoneally in streptozotocinâ€diabetic nonâ€human primates. <i>Xenotransplantation</i> , 2018, 25, e12450.	2.8	51
63	Divergent antioxidant capacity of human islet cell subsets: A potential cause of beta-cell vulnerability in diabetes and islet transplantation. <i>PLoS ONE</i> , 2018, 13, e0196570.	2.5	68
64	Bioengineering of an Intraabdominal Endocrine Pancreas. <i>New England Journal of Medicine</i> , 2017, 376, 1887-1889.	27.0	125
65	Metabolomics Study of the Effects of Inflammation, Hypoxia, and High Glucose on Isolated Human Pancreatic Islets. <i>Journal of Proteome Research</i> , 2017, 16, 2294-2306.	3.7	35
66	Effects of Composition of Alginate-Polyethylene Glycol Microcapsules and Transplant Site on Encapsulated Islet Graft Outcomes in Mice. <i>Transplantation</i> , 2017, 101, 1025-1035.	1.0	43
67	Engineering human renal epithelial cells for transplantation in regenerative medicine. <i>Medical Engineering and Physics</i> , 2017, 48, 3-13.	1.7	5
68	Comprehensive Metabolomics Study To Assess Longitudinal Biochemical Changes and Potential Early Biomarkers in Nonobese Diabetic Mice That Progress to Diabetes. <i>Journal of Proteome Research</i> , 2017, 16, 3873-3890.	3.7	13
69	Clinical pancreatic islet transplantation. <i>Nature Reviews Endocrinology</i> , 2017, 13, 268-277.	9.6	525
70	Does the Mesenchymal Stem Cell Source Influence Smooth Muscle Regeneration in Tissue-Engineered Urinary Bladders?. <i>Cell Transplantation</i> , 2017, 26, 1780-1791.	2.5	22
71	Diabetes and Alzheimerâ€™s Disease: Can Elevated Free Copper Predict the Risk of the Disease?. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1055-1064.	2.6	36
72	Comment on Harlan. Islet Transplantation for Hypoglycemia Unawareness/Severe Hypoglycemia: Caveat Emptor. <i>Diabetes Care</i> 2016;39:1072â€1074. <i>Diabetes Care</i> , 2017, 40, e111-e112.	8.6	2

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73	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
74	CD52-Negative NK Cells Are Abundant in the Liver and Less Susceptible to Alemtuzumab Treatment. PLoS ONE, 2016, 11, e0161618.	2.5	6
75	Report from IPITA-TTS Opinion Leaders Meeting on the Future of β^2 -Cell Replacement. Transplantation, 2016, 100, S1-S44.	1.0	66
76	Executive Summary of IPITA-TTS Opinion Leaders Report on the Future of β^2 -Cell Replacement. Transplantation, 2016, 100, e25-e31.	1.0	32
77	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
78	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
79	Ten Years of Preserved Kidney Function After Islet Transplant Graft Failure. Diabetes Care, 2016, 39, e209-e211.	8.6	6
80	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
81	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
82	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
83	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
84	Bioengineering the Endocrine Pancreas: Intraomental Islet Transplantation Within a Biologic Resorbable Scaffold. Diabetes, 2016, 65, 1350-1361.	0.6	112
85	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
86	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
87	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
88	Islet autotransplantation: past, present and future. Chapter I: chronic pancreatitis: pathogenesis, indications and treatment. Diabetes Management, 2015, 5, 37-50.	0.5	1
89	Development of an encapsulated stem cell-based therapy for diabetes. Expert Opinion on Biological Therapy, 2015, 15, 1321-1336.	3.1	54
90	Osteocalcin Effect on Human β^2 -Cells Mass and Function. Endocrinology, 2015, 156, 3137-3146.	2.8	66

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91	Fibrin gels engineered with pro-angiogenic growth factors promote engraftment of pancreatic islets in extrahepatic sites in mice. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1916-1926.	3.3	56
92	BMP-7 Induces Adult Human Pancreatic Exocrine-to-Endocrine Conversion. <i>Diabetes</i> , 2015, 64, 4123-4134.	0.6	57
93	The Effect of Nrf2 Pathway Activation on Human Pancreatic Islet Cells. <i>PLoS ONE</i> , 2015, 10, e0131012.	2.5	50
94	Pharmacogenomics and pharmacogenetics of thiazolidinediones: role in diabetes and cardiovascular risk factors. <i>Pharmacogenomics</i> , 2014, 15, 2063-2082.	1.3	37
95	Device design and materials optimization of conformal coating for islets of Langerhans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10514-10519.	7.1	167
96	Surgical Management of Modern Combat-Related Pancreatic Injuries: Traditional Management and Unique Strategies. <i>Military Medicine</i> , 2014, 179, 315-319.	0.8	8
97	Pancreatic Islet Regeneration. , 2014, , 609-625.		0
98	Islet Product Characteristics and Factors Related to Successful Human Islet Transplantation From the Collaborative Islet Transplant Registry (CITR) 1999-2010. <i>American Journal of Transplantation</i> , 2014, 14, 2595-2606.	4.7	143
99	The Path for Tolerance Permissive Immunomodulation in Islet Transplantation. <i>Transplantation</i> , 2014, 98, 1260-1261.	1.0	2
100	Effects of exercise in a islet-transplanted half-marathon runner: outcome on diabetes management, training and metabolic profile. <i>Sport Sciences for Health</i> , 2014, 10, 49-52.	1.3	2
101	Cell Replacement Strategies Aimed at Reconstitution of the β -Cell Compartment in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 1433-1444.	0.6	54
102	Influence of In Vitro and In Vivo Oxygen Modulation on β Cell Differentiation From Human Embryonic Stem Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 277-289.	3.3	38
103	Liver Fat Accumulation after Islet Transplantation and Graft Survival. <i>Cell Transplantation</i> , 2014, 23, 1221-1227.	2.5	12
104	The Use of 1.5-Anhydroglucitol for Monitoring Glycemic Control in Islet Transplant Recipients. <i>Cell Transplantation</i> , 2014, 23, 1213-1219.	2.5	3
105	Improved Human Islet Preparations Using Glucocorticoid and Exendin-4. <i>Pancreas</i> , 2014, 43, 1317-1322.	1.1	6
106	MicroRNAs in islet immunobiology and transplantation. <i>Immunologic Research</i> , 2013, 57, 185-196.	2.9	13
107	Transdisciplinary approach to restore pancreatic islet function. <i>Immunologic Research</i> , 2013, 57, 210-221.	2.9	6
108	Correction of Diabetes Mellitus by Transplanting Minimal Mass of Syngeneic Islets Into Vascularized Small Intestinal Segment. <i>American Journal of Transplantation</i> , 2013, 13, 2550-2557.	4.7	21

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109	Measurement of subclinical carotid atherosclerosis may help in predicting risk for stroke in patients with diabetes. <i>Metabolic Brain Disease</i> , 2013, 28, 337-339.	2.9	5
110	Islet Cell Therapy and Pancreatic Stem Cells. , 2013, , 835-853.		4
111	Cell and organ bioengineering technology as applied to gastrointestinal diseases. <i>Gut</i> , 2013, 62, 774-786.	12.1	40
112	A New Home for Pancreatic Islet Transplants: The Bone Marrow. <i>Diabetes</i> , 2013, 62, 3333-3335.	0.6	6
113	Long-Term Heart Transplant Survival by Targeting the Ionotropic Purinergic Receptor P2X7. <i>Circulation</i> , 2013, 127, 463-475.	1.6	91
114	Mesenchymal stromal (stem) cells to improve solid organ transplant outcome. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 672-681.	1.6	34
115	The fountain of youth: role of sirtuins in aging and regenerative medicine. <i>Regenerative Medicine</i> , 2013, 8, 681-683.	1.7	8
116	Dynamin-mediated Nephric phosphorylation regulates glucose-stimulated insulin release in pancreatic beta cells.. <i>Journal of Biological Chemistry</i> , 2013, 288, 1277.	3.4	0
117	Effect of the Purinergic Inhibitor Oxidized ATP in a Model of Islet Allograft Rejection. <i>Diabetes</i> , 2013, 62, 1665-1675.	0.6	73
118	Proangiogenic Hydrogels Within Macroporous Scaffolds Enhance Islet Engraftment in an Extrahepatic Site. <i>Tissue Engineering - Part A</i> , 2013, 19, 2544-2552.	3.1	69
119	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. <i>Cell Transplantation</i> , 2013, 22, 2063-2077.	2.5	259
120	A Physiological Pattern of Oxygenation Using Perfluorocarbon-Based Culture Devices Maximizes Pancreatic Islet Viability and Enhances β -Cell Function. <i>Cell Transplantation</i> , 2013, 22, 1723-1733.	2.5	27
121	A Randomized Pilot Study of Donor Stem Cell Infusion in Living-Related Kidney Transplant Recipients Receiving Alemtuzumab. <i>Transplantation</i> , 2013, 96, 800-806.	1.0	14
122	Macroporous Three-Dimensional PDMS Scaffolds for Extrahepatic Islet Transplantation. <i>Cell Transplantation</i> , 2013, 22, 1123-1135.	2.5	112
123	Hepatic Hematoma After Islet Cell Transplantation. <i>Transplantation</i> , 2013, 95, e73-e76.	1.0	5
124	Allogeneic Bone Marrow Cocultured With Human Islets Significantly Improves Islet Survival and Function In Vivo. <i>Transplantation</i> , 2013, 95, 801-809.	1.0	16
125	MSCs for Diabetes. , 2013, , 571-597.		4
126	MicroRNA Expression in Alpha and Beta Cells of Human Pancreatic Islets. <i>PLoS ONE</i> , 2013, 8, e55064.	2.5	123

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127	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
128	Pleiotropic Effects of PPAR γ Agonist on Hemostatic Activation in Type 2 Diabetes Mellitus. Current Vascular Pharmacology, 2013, 11, 338-351.	1.7	10
129	Dynamamin-mediated Nephric Phosphorylation Regulates Glucose-stimulated Insulin Release in Pancreatic Beta Cells. Journal of Biological Chemistry, 2012, 287, 28932-28942.	3.4	17
130	Intracardial Embryonic Delivery of Developmental Modifiers In Utero. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot069427-pdb.prot069427.	0.3	6
131	Stem Cell Therapy in Kidney Transplantation—Reply. JAMA - Journal of the American Medical Association, 2012, 308, 130.	7.4	3
132	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
133	Concise Review: Mesenchymal Stem Cells for Diabetes. Stem Cells Translational Medicine, 2012, 1, 59-63.	3.3	75
134	Prevention of Autoimmune Diabetes and Induction of β -Cell Proliferation in NOD Mice by Hyperbaric Oxygen Therapy. Diabetes, 2012, 61, 1769-1778.	0.6	38
135	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
136	Evaluation of Viable β -Cell Mass is Useful for Selecting Collagenase for Human Islet Isolation: Comparison of Collagenase NB1 and Liberase HL. Cell Transplantation, 2012, 21, 39-47.	2.5	16
137	Anti-Inflammatory Properties of Exenatide in Human Pancreatic Islets. Cell Transplantation, 2012, 21, 633-648.	2.5	55
138	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
139	Beneficial Effects of Ischemic Preconditioning on Pancreas Cold Preservation. Cell Transplantation, 2012, 21, 1349-1360.	2.5	27
140	An Isolated Venous Sac as a Novel Site for Cell Therapy in Diabetes Mellitus. Transplantation, 2012, 94, 319-324.	1.0	19
141	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
142	Antisense miR-7 Impairs Insulin Expression in Developing Pancreas and in Cultured Pancreatic Buds. Cell Transplantation, 2012, 21, 1761-1774.	2.5	75
143	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
144	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

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145	From cellular therapies to tissue reprogramming and regenerative strategies in the treatment of diabetes. <i>Regenerative Medicine</i> , 2012, 7, 41-48.	1.7	15
146	Noninvasive in vivo model demonstrating the effects of autonomic innervation on pancreatic islet function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21456-21461.	7.1	102
147	Impact of Statins on the Coagulation Status of Type 2 Diabetes Patients Evaluated by a Novel Thrombin-Generation Assay. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 301-309.	2.6	12
148	Optimization of perfluoro nano-scale emulsions: The importance of particle size for enhanced oxygen transfer in biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 98, 26-35.	5.0	47
149	Reversal of Diabetes: Islet Cell Transplantation. , 2012, , 339-357.		0
150	Lower prediagnostic serum 25-hydroxyvitamin D concentration is associated with higher risk of insulin-requiring diabetes: a nested case-control study. <i>Diabetologia</i> , 2012, 55, 3224-3227.	6.3	47
151	Inflammation-Mediated Regulation of MicroRNA Expression in Transplanted Pancreatic Islets. <i>Journal of Transplantation</i> , 2012, 2012, 1-15.	0.5	36
152	Regeneration of pancreatic beta-cell mass for the treatment of diabetes. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 731-741.	3.1	31
153	Early Metabolic Markers That Anticipate Loss of Insulin Independence in Type 1 Diabetic Islet Allograft Recipients. <i>American Journal of Transplantation</i> , 2012, 12, 1275-1289.	4.7	12
154	Present and future cell therapies for pancreatic beta cell replenishment. <i>World Journal of Gastroenterology</i> , 2012, 18, 6876.	3.3	18
155	Physical Exercise and Transplantation. , 2012, , 133-145.		0
156	Diabetes and Stem Cells. , 2012, , 120-139.		0
157	Alpha cells secrete acetylcholine as a non-neuronal paracrine signal priming beta cell function in humans. <i>Nature Medicine</i> , 2011, 17, 888-892.	30.7	258
158	Innervation Patterns of Autonomic Axons in the Human Endocrine Pancreas. <i>Cell Metabolism</i> , 2011, 14, 45-54.	16.2	288
159	Effect of Exenatide on Gastric Emptying and Graft Survival in Islet Allograft Recipients. <i>Transplantation Proceedings</i> , 2011, 43, 3231-3234.	0.6	5
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