

# Andrew Mark James Shapiro

## List of Publications by Year in descending order

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165  
papers

19,778  
citations

22099

59  
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10708

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168  
docs citations

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times ranked

9757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Islet Transplantation in Seven Patients with Type 1 Diabetes Mellitus Using a Glucocorticoid-Free Immunosuppressive Regimen. <i>New England Journal of Medicine</i> , 2000, 343, 230-238.	13.9	4,772
2	International Trial of the Edmonton Protocol for Islet Transplantation. <i>New England Journal of Medicine</i> , 2006, 355, 1318-1330.	13.9	1,754
3	Five-Year Follow-Up After Clinical Islet Transplantation. <i>Diabetes</i> , 2005, 54, 2060-2069.	0.3	1,489
4	Successful Islet Transplantation: Continued Insulin Reserve Provides Long-Term Glycemic Control. <i>Diabetes</i> , 2002, 51, 2148-2157.	0.3	701
5	Improvement in Outcomes of Clinical Islet Transplantation: 1999–2010. <i>Diabetes Care</i> , 2012, 35, 1436-1445.	4.3	665
6	Cell encapsulation: Promise and progress. <i>Nature Medicine</i> , 2003, 9, 104-107.	15.2	546
7	Clinical pancreatic islet transplantation. <i>Nature Reviews Endocrinology</i> , 2017, 13, 268-277.	4.3	525
8	Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. <i>Diabetes Care</i> , 2016, 39, 1230-1240.	4.3	498
9	Assessment of the Severity of Hypoglycemia and Glycemic Lability in Type 1 Diabetic Subjects Undergoing Islet Transplantation. <i>Diabetes</i> , 2004, 53, 955-962.	0.3	315
10	A prevascularized subcutaneous device-less site for islet and cellular transplantation. <i>Nature Biotechnology</i> , 2015, 33, 518-523.	9.4	293
11	Sirolimus-based immunosuppression is associated with increased survival after liver transplantation for hepatocellular carcinoma. <i>Hepatology</i> , 2010, 51, 1237-1243.	3.6	281
12	VARIABLES IN ORGAN DONORS THAT AFFECT THE RECOVERY OF HUMAN ISLETS OF LANGERHANS1. <i>Transplantation</i> , 1996, 61, 1047-1053.	0.5	280
13	Sirolimus-based immunosuppression for liver transplantation in the presence of extended criteria for hepatocellular carcinoma. <i>Liver Transplantation</i> , 2004, 10, 1301-1311.	1.3	241
14	Insulin independence after living-donor distal pancreatectomy and islet allotransplantation. <i>Lancet, The</i> , 2005, 365, 1642-1644.	6.3	216
15	Intraductal Collagenase Delivery into the Human Pancreas Using Syringe Loading or Controlled Perfusion. <i>Cell Transplantation</i> , 1999, 8, 285-292.	1.2	195
16	Update on Islet Transplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a007823-a007823.	2.9	179
17	Edmonton's islet success has indeed been replicated elsewhere. <i>Lancet, The</i> , 2003, 362, 1242.	6.3	158
18	Prevalence of Hepatic Steatosis After Islet Transplantation and Its Relation to Graft Function. <i>Diabetes</i> , 2004, 53, 1311-1317.	0.3	148

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19	Factors Influencing the Loss of $\beta^2$ -Cell Mass in Islet Transplantation. <i>Cell Transplantation</i> , 2007, 16, 1-8.	1.2	144
20	National Institutes of Healthâ€“Sponsored Clinical Islet Transplantation Consortium Phase 3 Trial: Manufacture of a Complex Cellular Product at Eight Processing Facilities. <i>Diabetes</i> , 2016, 65, 3418-3428.	0.3	143
21	Prevention of Bleeding After Islet Transplantation: Lessons Learned from a Multivariate Analysis of 132 Cases at a Single Institution. <i>American Journal of Transplantation</i> , 2005, 5, 2992-2998.	2.6	137
22	Portal venous pressure changes after sequential clinical islet transplantation. <i>Transplantation</i> , 2002, 74, 913-915.	0.5	131
23	Interventional Strategies to Prevent $\beta$ -Cell Apoptosis in Islet Transplantation. <i>Diabetes</i> , 2006, 55, 1907-1914.	0.3	131
24	The journey of islet cell transplantation and future development. <i>Islets</i> , 2018, 10, 80-94.	0.9	126
25	Insulin expression and C-peptide in type 1 diabetes subjects implanted with stem cell-derived pancreatic endoderm cells in an encapsulation device. <i>Cell Reports Medicine</i> , 2021, 2, 100466.	3.3	126
26	State of the Art of Clinical Islet Transplantation and Novel Protocols of Immunosuppression. <i>Current Diabetes Reports</i> , 2011, 11, 345-354.	1.7	124
27	Revascularization of Transplanted Pancreatic Islets and Role of the Transplantation Site. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-13.	3.3	124
28	Islet cell transplantation for the treatment of type 1 diabetes: recent advances and future challenges. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 211.	1.1	123
29	Strategic Opportunities in Clinical Islet Transplantation. <i>Transplantation</i> , 2005, 79, 1304-1307.	0.5	121
30	Percutaneous Transhepatic Pancreatic Islet Cell Transplantation in Type 1 Diabetes Mellitus: Radiologic Aspects. <i>Radiology</i> , 2003, 229, 165-170.	3.6	120
31	Current status of pancreatic islet transplantation. <i>Clinical Science</i> , 2006, 110, 611-625.	1.8	118
32	The Portal Immunosuppressive Storm. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 35-37.	1.0	117
33	Human islet transplantation from pancreases with prolonged cold ischemia using additional preservation by the two-layer (UW solution/perfluorochemical) cold-storage method. <i>Transplantation</i> , 2002, 74, 1687-1691.	0.5	113
34	Human Mesenchymal Stem Cells Protect Human Islets from Pro-Inflammatory Cytokines. <i>PLoS ONE</i> , 2012, 7, e38189.	1.1	112
35	Intra-abdominal adhesions: Cellular mechanisms and strategies for prevention. <i>International Journal of Surgery</i> , 2011, 9, 589-594.	1.1	110
36	Risk factors for islet loss during culture prior to transplantation. <i>Transplant International</i> , 2008, 21, 1029-35.	0.8	109

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37	Risks and side effects of islet transplantation. <i>Current Diabetes Reports</i> , 2004, 4, 304-309.	1.7	108
38	Insulin-Heparin Infusions Peritransplant Substantially Improve Single-Donor Clinical Islet Transplant Success. <i>Transplantation</i> , 2010, 89, 465-471.	0.5	108
39	Ferroptosis-inducing agents compromise in vitro human islet viability and function. <i>Cell Death and Disease</i> , 2018, 9, 595.	2.7	106
40	XIAP Overexpression in Human Islets Prevents Early Posttransplant Apoptosis and Reduces the Islet Mass Needed to Treat Diabetes. <i>Diabetes</i> , 2005, 54, 2541-2548.	0.3	102
41	Diabetes Is Reversed in a Murine Model by Marginal Mass Syngeneic Islet Transplantation Using a Subcutaneous Cell Pouch Device. <i>Transplantation</i> , 2015, 99, 2294-2300.	0.5	97
42	Islet Transplantation in Type 1 Diabetes: Ongoing Challenges, Refined Procedures, and Long-Term Outcome. <i>Review of Diabetic Studies</i> , 2012, 9, 385-406.	0.5	92
43	Proteinuria Developing After Clinical Islet Transplantation Resolves with Sirolimus Withdrawal and Increased Tacrolimus Dosing. <i>American Journal of Transplantation</i> , 2005, 5, 2318-2323.	2.6	90
44	Technical aspects of islet preparation and transplantation. <i>Transplant International</i> , 2003, 16, 613-632.	0.8	89
45	Strategies toward single-donor islets of Langerhans transplantation. <i>Current Opinion in Organ Transplantation</i> , 2011, 16, 627-631.	0.8	84
46	Current indications for pancreas or islet transplant. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 1-7.	2.2	79
47	Histologic Graft Assessment After Clinical Islet Transplantation. <i>Transplantation</i> , 2009, 88, 1286-1293.	0.5	74
48	Clinical islet transplant: current and future directions towards tolerance. <i>Immunological Reviews</i> , 2003, 196, 219-236.	2.8	73
49	Liraglutide, a long-acting human glucagon-like peptide 1 analogue, improves human islet survival in culture. <i>Transplant International</i> , 2010, 23, 259-265.	0.8	71
50	Multiple Combination Therapies Involving Blockade of ICOS/B7RP-1 Costimulation Facilitate Long-Term Islet Allograft Survival. <i>American Journal of Transplantation</i> , 2004, 4, 526-536.	2.6	68
51	Transplantation of Human Pancreatic Endoderm Cells Reverses Diabetes Post Transplantation in a Prevascularized Subcutaneous Site. <i>Stem Cell Reports</i> , 2017, 8, 1689-1700.	2.3	68
52	Coinhibitory T-Cell Signaling in Islet Allograft Rejection and Tolerance. <i>Cell Transplantation</i> , 2006, 15, 105-119.	1.2	65
53	Pancreatic islet transplantation in type 1 diabetes: 20-year experience from a single-centre cohort in Canada. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 519-532.	5.5	65
54	Caspase Inhibitor Therapy Enhances Marginal Mass Islet Graft Survival and Preserves Long-Term Function in Islet Transplantation. <i>Diabetes</i> , 2007, 56, 1289-1298.	0.3	64

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55	Factors Influencing the Collagenase Digestion Phase of Human Islet Isolation. <i>Transplantation</i> , 2007, 83, 7-12.	0.5	64
56	Transient Cold Storage Prior to Normothermic Liver Perfusion May Facilitate Adoption of a Novel Technology. <i>Liver Transplantation</i> , 2019, 25, 1503-1513.	1.3	63
57	Enhancing the Success of Human Islet Isolation Through Optimization and Characterization of Pancreas Dissociation Enzyme. <i>American Journal of Transplantation</i> , 2007, 7, 1233-1241.	2.6	62
58	Changes in liver enzymes after clinical islet transplantation1. <i>Transplantation</i> , 2003, 76, 1280-1284.	0.5	60
59	Unraveling the Secrets of Single Donor Success in Islet Transplantation. <i>American Journal of Transplantation</i> , 2004, 4, 295-298.	2.6	60
60	Clinical islet transplantation: is the future finally now?. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 428-439.	0.8	60
61	Preservation of the human pancreas before islet isolation using a two-layer (UW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td (	0.5	59
62	Current Status of Clinical Islet Cell Transplantation. , 2006, 333, 47-104.		59
63	Islet Transplantation in Patients with Diabetes Mellitus. <i>BioDrugs</i> , 2004, 18, 315-328.	2.2	58
64	Islet cell transplantation. <i>Lancet, The</i> , 2001, 358, S21.	6.3	56
65	Current status of clinical islet transplantation. <i>World Journal of Transplantation</i> , 2013, 3, 48.	0.6	56
66	The Caspase Selective Inhibitor EP1013 Augments Human Islet Graft Function and Longevity in Marginal Mass Islet Transplantation in Mice. <i>Diabetes</i> , 2008, 57, 1556-1566.	0.3	55
67	Single-Donor Islet Transplantation and Long-term Insulin Independence in Select Patients With Type 1 Diabetes Mellitus. <i>Transplantation</i> , 2014, 98, 1007-1012.	0.5	55
68	Role of Imaging in Clinical Islet Transplantation. <i>Radiographics</i> , 2010, 30, 353-366.	1.4	54
69	A Backâ€œtoâ€œBase Experience of Human Normothermic Ex Situ Liver Perfusion: Does the Chill Kill?. <i>Liver Transplantation</i> , 2019, 25, 848-858.	1.3	54
70	XIAP Overexpression in Islet beta-Cells Enhances Engraftment and Minimizes Hypoxia-Reperfusion Injury. <i>American Journal of Transplantation</i> , 2005, 5, 1297-1305.	2.6	51
71	Sirolimus-Induced Ulceration of the Small Bowel in Islet Transplant Recipients: Report of Two Cases. <i>American Journal of Transplantation</i> , 2005, 5, 2799-2804.	2.6	50
72	Quality of Life After Islet Transplant: Impact of the Number of Islet Infusions and Metabolic Outcome. <i>Transplantation</i> , 2007, 84, 664-666.	0.5	50

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73	Comparison of Human Islet Isolation Outcomes Using a New Mammalian Tissue-Free Enzyme Versus Collagenase NB-1. <i>Transplantation</i> , 2010, 90, 255-259.	0.5	50
74	Are stem cells a cure for diabetes?. <i>Clinical Science</i> , 2010, 118, 87-97.	1.8	49
75	Improved islet recovery and efficacy through co-culture and co-transplantation of islets with human adipose-derived mesenchymal stem cells. <i>PLoS ONE</i> , 2018, 13, e0206449.	1.1	49
76	Effect of different induction strategies on effector, regulatory and memory lymphocyte sub-populations in clinical islet transplantation. <i>Transplant International</i> , 2009, 22, 182-191.	0.8	48
77	A comparison of islet autotransplantation with allotransplantation and factors elevating acute portal pressure in clinical islet transplantation. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 281-288.	1.4	44
78	The Impact of Sirolimus on hepatitis C Recurrence after Liver Transplantation. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2011, 25, 28-34.	1.8	42
79	A Multicenter Study: North American Islet Donor Score in Donor Pancreas Selection for Human Islet Isolation for Transplantation. <i>Cell Transplantation</i> , 2016, 25, 1515-1523.	1.2	42
80	A Targeted RNAi Screen Identifies Endocytic Trafficking Factors That Control GLP-1 Receptor Signaling in Pancreatic $\beta$ -Cells. <i>Diabetes</i> , 2018, 67, 385-399.	0.3	41
81	Technical aspects of islet preparation and transplantation. <i>Transplant International</i> , 2003, 16, 613-632.	0.8	41
82	Surgical aspects of human islet isolation. <i>Islets</i> , 2010, 2, 265-273.	0.9	40
83	Beta Cell Death by Cell-free DNA and Outcome After Clinical Islet Transplantation. <i>Transplantation</i> , 2018, 102, 978-985.	0.5	40
84	Porcine Marginal Mass Islet Autografts Resist Metabolic Failure Over Time and Are Enhanced by Early Treatment with Liraglutide. <i>Endocrinology</i> , 2009, 150, 2145-2152.	1.4	36
85	Harnessing the Foreign Body Reaction in Marginal Mass Device-less Subcutaneous Islet Transplantation in Mice. <i>Transplantation</i> , 2016, 100, 1474-1479.	0.5	36
86	The Use of an Approved Biodegradable Polymer Scaffold as a Solid Support System for Improvement of Islet Engraftment. <i>Artificial Organs</i> , 2008, 32, 990-993.	1.0	35
87	The caspase inhibitor IDN-6556 (PF3491390) improves marginal mass engraftment after islet transplantation in mice. <i>Surgery</i> , 2011, 150, 48-55.	1.0	35
88	Research Productivity of Residents and Surgeons With Formal Research Training. <i>Journal of Surgical Education</i> , 2014, 71, 865-870.	1.2	35
89	Lung-Derived Microscaffolds Facilitate Diabetes Reversal after Mouse and Human Intraperitoneal Islet Transplantation. <i>PLoS ONE</i> , 2016, 11, e0156053.	1.1	34
90	Pancreas Divisum: A Study of the Cadaveric Donor Pancreas for Islet Isolation. <i>Pancreas</i> , 2005, 30, 325-327.	0.5	32

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91	High prevalence of ovarian cysts in premenopausal women receiving sirolimus and tacrolimus after clinical islet transplantation. <i>Transplant International</i> , 2009, 22, 622-625.	0.8	31
92	Human Induced Pluripotent Stem Cells in the Curative Treatment of Diabetes and Potential Impediments Ahead. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1144, 25-35.	0.8	30
93	Islet cell transplantation. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 83-90.	0.5	29
94	BTLA targeting modulates lymphocyte phenotype, function, and numbers and attenuates disease in nonobese diabetic mice. <i>Journal of Leukocyte Biology</i> , 2009, 86, 41-51.	1.5	28
95	Clinical islet isolation and transplantation outcomes with deceased cardiac death donors are similar to neurological determination of death donors. <i>Transplant International</i> , 2016, 29, 34-40.	0.8	28
96	Defining optimal immunosuppression for islet transplantation based on reduced diabetogenicity in canine islet autografts. <i>Transplantation</i> , 2002, 74, 1522-1528.	0.5	27
97	Microbial Contamination of Clinical Islet Transplant Preparations Is Associated with Very Low Risk of Infection. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 323-327.	2.4	27
98	Posttransplant Characterization of Long-term Functional hESC-Derived Pancreatic Endoderm Grafts. <i>Diabetes</i> , 2019, 68, 953-962.	0.3	27
99	Glucose-dependent partitioning of arginine to the urea cycle protects $\beta^2$ -cells from inflammation. <i>Nature Metabolism</i> , 2020, 2, 432-446.	5.1	27
100	Negative and Positive Co-Signaling With Anti-BTLA (PJ196) and CTLA4Ig Prolongs Islet Allograft Survival. <i>Transplantation</i> , 2007, 84, 1368-1372.	0.5	26
101	Cost-utility analysis of normothermic machine perfusion compared to static cold storage in liver transplantation in the Canadian setting. <i>American Journal of Transplantation</i> , 2022, 22, 541-551.	2.6	26
102	Biologic Agents in Islet Transplantation. <i>Current Diabetes Reports</i> , 2013, 13, 713-722.	1.7	25
103	Long-term function and optimization of mouse and human islet transplantation in the subcutaneous device-less site. <i>Islets</i> , 2016, 8, 186-194.	0.9	25
104	Nonsimultaneous Administration of Pancreas Dissociation Enzymes During Islet Isolation. <i>Transplantation</i> , 2009, 87, 1700-1705.	0.5	24
105	Reparixin, a CXCR1/2 inhibitor in islet allotransplantation. <i>Islets</i> , 2016, 8, 115-124.	0.9	23
106	Antiaiging Glycopeptide Protects Human Islets Against Tacrolimus-Related Injury and Facilitates Engraftment in Mice. <i>Diabetes</i> , 2016, 65, 451-462.	0.3	23
107	Oxygen Perfusion (Persufflation) of Human Pancreata Enhances Insulin Secretion and Attenuates Islet Proinflammatory Signaling. <i>Transplantation</i> , 2019, 103, 160-167.	0.5	23
108	Inducible Pluripotent Stem Cells as a Potential Cure for Diabetes. <i>Cells</i> , 2021, 10, 278.	1.8	23

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109	Progress in Translational Regulatory T Cell Therapies for Type 1 Diabetes and Islet Transplantation. <i>Endocrine Reviews</i> , 2021, 42, 198-218.	8.9	22
110	Clinical islet transplantation: Current progress and new frontiers. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 243-254.	1.4	22
111	Glucose metabolism and pyruvate carboxylase enhance glutathione synthesis and restrict oxidative stress in pancreatic islets. <i>Cell Reports</i> , 2021, 37, 110037.	2.9	21
112	The Impact of Preoperative Endoscopic Ultrasound on the Surgical Management of Pancreatic Neuroendocrine Tumours. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2008, 22, 817-820.	1.8	20
113	Glutathione Ethyl Ester Supplementation during Pancreatic Islet Isolation Improves Viability and Transplant Outcomes in a Murine Marginal Islet Mass Model. <i>PLoS ONE</i> , 2013, 8, e55288.	1.1	20
114	Engraftment Site and Effectiveness of the Pan-Caspase Inhibitor F573 to Improve Engraftment in Mouse and Human Islet Transplantation in Mice. <i>Transplantation</i> , 2017, 101, 2321-2329.	0.5	20
115	Downstaging prior to liver transplantation for hepatocellular carcinoma: advisable but at the price of an increased risk of cancer recurrence - a retrospective study. <i>Transplant International</i> , 2019, 32, 163-172.	0.8	20
116	Caspase Inhibitor Therapy Synergizes With Costimulation Blockade to Promote Indefinite Islet Allograft Survival. <i>Diabetes</i> , 2010, 59, 1469-1477.	0.3	19
117	Bioengineered stem cells as an alternative for islet cell transplantation. <i>World Journal of Transplantation</i> , 2015, 5, 1.	0.6	18
118	An engineered cell sheet composed of human islets and human fibroblast, bone marrow-derived mesenchymal stem cells, or adipose-derived mesenchymal stem cells: An in vitro comparison study. <i>Islets</i> , 2018, 10, e1445948.	0.9	17
119	BMX-001, a novel redox-active metalloporphyrin, improves islet function and engraftment in a murine transplant model. <i>American Journal of Transplantation</i> , 2018, 18, 1879-1889.	2.6	15
120	The Actual Operative Costs of Liver Transplantation and Normothermic Machine Perfusion in a Canadian Setting. <i>Pharmacoeconomics - Open</i> , 2021, 5, 311-318.	0.9	15
121	Update on islet cell transplantation. <i>Current Opinion in Organ Transplantation</i> , 2021, 26, 397-404.	0.8	15
122	Experience of islet isolation without neutral protease supplementation. <i>Islets</i> , 2010, 2, 278-282.	0.9	14
123	Caspase Inhibitor IDN6556 Facilitates Marginal Mass Islet Engraftment in a Porcine Islet Autotransplant Model. <i>Transplantation</i> , 2012, 94, 30-35.	0.5	13
124	Clinical islet isolation outcomes with a highly purified neutral protease for pancreas dissociation. <i>Islets</i> , 2013, 5, 111-115.	0.9	13
125	A novel redox-active metalloporphyrin reduces reactive oxygen species and inflammatory markers but does not improve marginal mass engraftment in a murine donation after circulatory death islet transplantation model. <i>Islets</i> , 2016, 8, e1190058.	0.9	13
126	Protein Kinase C Inhibitor, AEB-071, Acts Complementarily With Cyclosporine to Prevent Islet Rejection in Rats. <i>Transplantation</i> , 2009, 87, 59-65.	0.5	12



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127	Long-term follow-up of hepatic ultrasound findings in subjects with magnetic resonance imaging defined hepatic steatosis following clinical islet transplantation. <i>Islets</i> , 2013, 5, 16-21.	0.9	12
128	Impact of adverse pancreatic injury at surgical procurement upon islet isolation outcome. <i>Transplant International</i> , 2014, 27, 1135-1142.	0.8	12
129	Outcomes Following Extrahepatic and Intraportal Pancreatic Islet Transplantation: A Comparative Cohort Study. <i>Transplantation</i> , 2022, 106, 2224-2231.	0.5	12
130	Normothermic ex-vivo liver perfusion: where do we stand and where to reach?. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1045-1058.	1.4	11
131	Machine Perfusion of the Liver: Applications Beyond Transplantation. <i>Transplantation</i> , 2020, 104, 1804-1812.	0.5	11
132	Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) agonists in islet transplantation: Endogenous in vivo regulatory T cell expansion promotes prolonged allograft survival. <i>American Journal of Transplantation</i> , 2021, , .	2.6	11
133	Circumportal pancreas and islet isolation. <i>Surgery</i> , 2009, 146, 126-127.	1.0	10
134	Immune Antibody Monitoring Predicts Outcome in Islet Transplantation. <i>Diabetes</i> , 2013, 62, 1377-1378.	0.3	10
135	Higher subcutaneous adipose tissue radiodensity is associated with increased mortality in patients with cirrhosis. <i>JHEP Reports</i> , 2022, 4, 100495.	2.6	10
136	Islet transplantationâ€™the imperative need for continued clinical trials. <i>Nature Clinical Practice Nephrology</i> , 2008, 4, 662-663.	2.0	9
137	116-OR: Comparison of Pancreas vs. Islet Transplantation Outcomes from a Large Single Center. <i>Diabetes</i> , 2020, 69, .	0.3	9
138	Progress in Islet Transplantation in Patients with Type 1 Diabetes Mellitus. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2006, 5, 147-158.	1.8	8
139	Insulinoma or non-insulinoma pancreatogenous hypoglycemia? A diagnostic dilemma. <i>Journal of Surgical Case Reports</i> , 2016, 2016, rjw188.	0.2	8
140	Addressing organ shortages: progress in donation after circulatory death for liver transplantation. <i>Canadian Journal of Surgery</i> , 2020, 63, E135-E141.	0.5	8
141	Magnetic Resonance-Defined Perinephric Edema After Clinical Islet Transplantation: A Benign Finding Associated with Mild Renal Impairment. <i>Transplantation</i> , 2004, 78, 945-948.	0.5	7
142	Portal Vein Embolization with Radiolabeled Polyvinyl Alcohol Particles in a Swine Model: Hepatic Distribution and Implications for Pancreatic Islet Cell Transplantation. <i>CardioVascular and Interventional Radiology</i> , 2009, 32, 499-507.	0.9	7
143	Ex situ liver perfusion: Organ preservation into the future. <i>Transplantation Reviews</i> , 2018, 32, 132-141.	1.2	7
144	Optimizing Generation of Stem Cell-Derived Islet Cells. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2683-2698.	1.7	7

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145	The Risk to Human Islet Cell Transplant Recipients of Acquiring Variant Creutzfeldt-Jakob Disease: A Provisional Quantitative Risk Assessment. <i>Transplantation</i> , 2011, 92, e2-e4.	0.5	6
146	Pan-caspase inhibitor F573 mitigates liver ischemia reperfusion injury in a murine model. <i>PLoS ONE</i> , 2019, 14, e0224567.	1.1	6
147	Targeting CXCR1/2 in the first multicenter, double-blinded, randomized trial in autologous islet transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 3714-3724.	2.6	6
148	Humoral Immune Response following Seasonal Influenza Vaccine in Islet Transplant Recipients. <i>Cell Transplantation</i> , 2013, 22, 469-476.	1.2	5
149	Total pancreatectomy with islet cell autotransplantation in a 2-year-old child with hereditary pancreatitis due to a PRSS1 mutation. <i>American Journal of Transplantation</i> , 2021, 21, 3790-3793.	2.6	5
150	AEB071 (sotrastaurin) does not exhibit toxic effects on human islets in vitro nor after transplantation into immunodeficient mice. <i>Islets</i> , 2011, 3, 338-343.	0.9	3
151	Pancreas Versus Islets After a Successful Kidney Transplant. <i>Current Transplantation Reports</i> , 2014, 1, 124-135.	0.9	3
152	Circumportal pancreas accompanied with pancreas divisum in a deceased donor for islet transplantation. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1323-1325.	0.6	3
153	Islet Cell Transplantation. , 2019, , 987-1007.		3
154	Normothermic Preservation of Liver â€œ What Does the Future Hold?. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1288, 13-31.	0.8	3
155	Opportunities and impediments of human pluripotent stem cell-derived islets in the treatment of diabetes. <i>Journal of Immunology and Regenerative Medicine</i> , 2022, 17, 100064.	0.2	2
156	Total pancreatectomy and autoislet transplant for chronic recurrent pancreatitis in a 5-year-old boy. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 13, 28-30.	0.1	1
157	Low energy X-ray (grenz ray) treatment of purified islets prior to allotransplant markedly decreases passerger leukocyte populations. <i>Islets</i> , 2017, 9, e1330742.	0.9	1
158	Treating diabetes with islet cell transplantation: Lessons from the Edmonton experience. , 2020, , 671-684.		1
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