Thierry Berney

List of Publications by Year
in descending order

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320	15,558	20759	23472
papers	citations	60 h-index	111 g-index

338	338	338	15294
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	International Trial of the Edmonton Protocol for Islet Transplantation. New England Journal of Medicine, 2006, 355, 1318-1330.	13.9	1,754
2	Improvement in Outcomes of Clinical Islet Transplantation: 1999â€“2010. Diabetes Care, 2012, 35, 1436-1445.	4.3	665
3	A map of open chromatin in human pancreatic islets. Nature Genetics, 2010, 42, 255-259.	9.4	515
4	Pancreatic islet enhancer clusters enriched in type 2 diabetes risk-associated variants. Nature Genetics, 2014, 46, 136-143.	9.4	475
5	Human Î² Cell Transcriptome Analysis Uncovers lncRNAs That Are Tissue-Specific, Dynamically Regulated, and Abnormally Expressed in Type 2 Diabetes. Cell Metabolism, 2012, 16, 435-448.	7.2	410
6	Unique Arrangement of Î±- and Î²-Cells in Human Islets of Langerhans. Diabetes, 2010, 59, 1202-1210.	0.3	361
7	Sulfonylurea Induced Î²-Cell Apoptosis in Cultured Human Islets. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 501-506.	1.8	307
8	Postprandial macrophage-derived IL-1Î² stimulates insulin, and both synergistically promote glucose disposal and inflammation. Nature Immunology, 2017, 18, 283-292.	7.0	286
9	Clinical Magnetic Resonance Imaging of Pancreatic Islet Grafts After Iron Nanoparticle Labeling. American Journal of Transplantation, 2008, 8, 701-706.	2.6	249
10	Heme Oxygenase-1 Induction in Islet Cells Results in Protection From Apoptosis and Improved In Vivo Function After Transplantation. Diabetes, 2001, 50, 1983-1991.	0.3	241
11	Leptin modulates Â cell expression of IL-1 receptor antagonist and release of IL-1Â in human islets. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8138-8143.	3.3	234
12	Interleukin-6 regulates pancreatic Î±-cell mass expansion. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13163-13168.	3.3	234
13	Proliferation of sorted human and rat beta cells. Diabetologia, 2007, 51, 91-100.	2.9	213
14	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. Nature Genetics, 2019, 51, 1137-1148.	9.4	208
15	Low- and High-Density Lipoproteins Modulate Function, Apoptosis, and Proliferation of Primary Human and Murine Pancreatic Î²-Cells. Endocrinology, 2009, 150, 4521-4530.	1.4	199
16	Human Pancreatic Î² Cell lncRNAs Control Cell-Specific Regulatory Networks. Cell Metabolism, 2017, 25, 400-411.	7.2	195
17	Diabetes relief in mice by glucose-sensing insulin-secreting human Î±-cells. Nature, 2019, 567, 43-48.	13.7	188
18	Cell-type, allelic, and genetic signatures in the human pancreatic beta cell transcriptome. Genome Research, 2013, 23, 1554-1562.	2.4	161

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19	The impact of waiting list alpha-fetoprotein changes on the outcome of liver transplant for hepatocellular carcinoma. Journal of Hepatology, 2011, 55, 814-819.	1.8	154
20	Aging Correlates With Decreased Î²-Cell Proliferative Capacity and Enhanced Sensitivity to Apoptosis. Diabetes, 2006, 55, 2455-2462.	0.3	144
21	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.	2.6	143
22	Islet transplantation versus insulin therapy in patients with type 1 diabetes with severe hypoglycaemia or poorly controlled glycaemia after kidney transplantation (TRIMECO): a multicentre, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2018, 6, 527-537.	5.5	129
23	Management of True Aneurysms of the Pancreaticoduodenal Arteries. Annals of Surgery, 1999, 229, 416-420.	2.1	129
24	ENDOTOXIN-MEDIATED DELAYED ISLET GRAFT FUNCTION IS ASSOCIATED WITH INCREASED INTRA-ISLET CYTOKINE PRODUCTION AND ISLET CELL APOPTOSIS1. Transplantation, 2001, 71, 125-131.	0.5	121
25	Insulin secretion from human beta cells is heterogeneous and dependent on cell-to-cell contacts. Diabetologia, 2008, 51, 1843-1852.	2.9	115
26	Bimodal Effect on Pancreatic Î²-Cells of Secretory Products From Normal or Insulin-Resistant Human Skeletal Muscle. Diabetes, 2011, 60, 1111-1121.	0.3	115
27	Extensive Abdominal Surgery After Caustic Ingestion. Annals of Surgery, 2000, 231, 519-523.	2.1	107
28	Assessment of a Novel Two-Component Enzyme Preparation for Human Islet Isolation and Transplantation. Transplantation, 2005, 79, 91-97.	0.5	107
29	Insulin-producing organoids engineered from islet and amniotic epithelial cells to treat diabetes. Nature Communications, 2019, 10, 4491.	5.8	106
30	Cx36 makes channels coupling human pancreatic Î²-cells, and correlates with insulin expression. Human Molecular Genetics, 2009, 18, 428-439.	1.4	105
31	Serum Profiles of Interleukin-6, Interleukin-8, and Interleukin-10 in Patients with Severe and Mild Acute Pancreatitis. Pancreas, 1999, 18, 371-377.	0.5	104
32	Five-Year Metabolic, Functional, and Safety Results of Patients With Type 1 Diabetes Transplanted With Allogenic Islets Within the Swiss-French GRAGIL Network. Diabetes Care, 2015, 38, 1714-1722.	4.3	104
33	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. American Journal of Transplantation, 2020, 20, 2876-2882.	2.6	102
34	A model for dropout assessment of candidates with or without hepatocellular carcinoma on a common liver transplant waiting list. Hepatology, 2012, 56, 149-156.	3.6	98
35	Pioglitazone and Sodium Salicylate Protect Human Î²-Cells against Apoptosis and Impaired Function Induced by Glucose and Interleukin-1Î². Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5059-5066.	1.8	97
36	Prolonged Islet Graft Survival in NOD Mice by Blockade of the CD40-CD154 Pathway of T-Cell Costimulation. Diabetes, 2001, 50, 270-276.	0.3	94

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37	Glucose and leptin induce apoptosis in human Î²â€•cells and impair glucoseâ€stimulated insulin secretion through activation of câ€Jun Nâ€terminal kinases. FASEB Journal, 2008, 22, 1905-1913.	0.2	94
38	Monoclonal anti-erythrocyte autoantibodies derived from NZB mice cause autoimmune hemolytic anemia by two distinct pathogenic mechanisms. International Immunology, 1990, 2, 1133-1141.	1.8	92
39	The role of revascularization in celiac occlusion and pancreatoduodenectomy. American Journal of Surgery, 1998, 176, 352-356.	0.9	85
40	The Fas pathway is involved in pancreatic beta cell secretory function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2861-2866.	3.3	83
41	Natural Killer Cell Receptor Repertoire and Their Ligands, and the Risk of CMV Infection After Kidney Transplantation. American Journal of Transplantation, 2008, 8, 2674-2683.	2.6	83
42	Global Transplantation COVID Report March 2020. Transplantation, 2020, 104, 1974-1983.	0.5	81
43	Influence of Donor Age on Islet Isolation and Transplantation Outcome. Transplantation, 2011, 91, 360-366.	0.5	80
44	Defining outcomes for Î²-cell replacement therapy in the treatment of diabetes: a consensus report on the Igls criteria from the IPITA/EPITA opinion leaders workshop. Transplant International, 2018, 31, 343-352.	0.8	80
45	EFFICACY AND SAFETY OF TACROLIMUS COMPARED WITH CYCLOSPORINE MICROEMULSION IN PRIMARY SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION: 1-YEAR RESULTS OF A LARGE MULTICENTER TRIAL. Transplantation, 2004, 77, 1221-1228.	0.5	79
46	A functional circadian clock is required for proper insulin secretion by human pancreatic islet cells. Diabetes, Obesity and Metabolism, 2016, 18, 355-365.	2.2	77
47	Positron-Emission Tomography Imaging of Early Events after Transplantation of Islets of Langerhans. Transplantation, 2005, 79, 353-355.	0.5	75
48	Long-Term Insulin-Independence After Allogeneic Islet Transplantation for Type 1 Diabetes: Over the 10-Year Mark. American Journal of Transplantation, 2009, 9, 419-423.	2.6	75
49	Defining Outcomes for Î²-cell Replacement Therapy in the Treatment of Diabetes. Transplantation, 2018, 102, 1479-1486.	0.5	75
50	Successful treatment of posttransplant lymphoproliferative disease with prolonged rituximab treatment in intestinal transplant recipients. Transplantation, 2002, 74, 1000-1006.	0.5	74
51	Sequential Kidney/Islet Transplantation: Efficacy and Safety Assessment of a Steroid-Free Immunosuppression Protocol. American Journal of Transplantation, 2006, 6, 1049-1058.	2.6	74
52	Report of the Key Opinion Leaders Meeting on Stem Cell-derived Beta Cells. Transplantation, 2018, 102, 1223-1229.	0.5	72
53	Selective pathogenicity of murine rheumatoid factors of the cryoprecipitable IgG3 subclass. International Immunology, 1992, 4, 93-99.	1.8	71
54	Intraportal islet transplantation: the impact of the liver microenvironment. Transplant International, 2017, 30, 227-238.	0.8	71

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55	Expectations and Strategies Regarding Islet Transplantation: Metabolic Data From the GRAGIL 2 Trial. Transplantation, 2007, 84, 89-96.	0.5	69
56	Outcome of treated and untreated asymptomatic bacteriuria in renal transplant recipients. Nephrology Dialysis Transplantation, 2011, 26, 4109-4114.	0.4	69
57	Induction of â€œwire-loopâ€•lesions by murine monoclonal IgG3 cryoglobulins. Kidney International, 1992, 41, 65-72.	2.6	67
58	Logistics and Transplant Coordination Activity in the GRAGIL Swiss-French Multicenter Network of Islet Transplantation. Transplantation, 2005, 79, 1200-1205.	0.5	67
59	EARLY ASSESSMENT OF APOPTOSIS IN ISOLATED ISLETS OF LANGERHANS1. Transplantation, 2001, 71, 857-862.	0.5	63
60	Results of surgical resection of liver metastases from non-colorectal primaries. British Journal of Surgery, 2003, 85, 1423-1427.	0.1	62
61	Immunohistochemical assessment of Pax8 expression during pancreatic islet development and in human neuroendocrine tumors. Histochemistry and Cell Biology, 2011, 136, 595-607.	0.8	62
62	Cadherin Engagement Improves Insulin Secretion of Single Human Î²-Cells. Diabetes, 2015, 64, 887-896.	0.3	60
63	Quality of life after islet transplantation: data from the GRAGIL 1 and 2 trials. Diabetic Medicine, 2009, 26, 617-621.	1.2	59
64	Donor Pancreata: Evolving Approaches to Organ Allocation for Whole Pancreas Versus Islet Transplantation. Transplantation, 2010, 90, 238-243.	0.5	58
65	Mucosal Vascular Alterations in Isolated Small-Bowel Allografts: Relationship to Humoral Sensitization. American Journal of Transplantation, 2003, 3, 43-49.	2.6	56
66	Treatment of fulminant liver failure by transplantation of microencapsulated primary or immortalized xenogeneic hepatocytes. Xenotransplantation, 2005, 12, 457-464.	1.6	56
67	Successful Treatment of a Pseudoaneurysm of the Cystic Artery with Microcoil Embolization. Journal of Vascular and Interventional Radiology, 1999, 10, 789-792.	0.2	52
68	Renal transplantation in the elderly: a longâ€term, singleâ€centre experience. Nephrology Dialysis Transplantation, 2001, 16, 824-828.	0.4	51
69	Mesenchymal Stem Cells Derived From Human Exocrine Pancreas Express Transcription Factors Implicated in Beta-Cell Development. Pancreas, 2008, 37, 75-84.	0.5	51
70	Initial Cholecystectomy vs Sequential Common Duct Endoscopic Assessment and Subsequent Cholecystectomy for Suspected Gallstone Migration. JAMA - Journal of the American Medical Association, 2014, 312, 137.	3.8	51
71	Surgical pitfalls in a patient with type IV Ehlers-Danlos syndrome and spontaneous colonic rupture. Diseases of the Colon and Rectum, 1994, 37, 1038-1042.	0.7	49
72	Factors predicting survival after postâ€transplant hepatocellular carcinoma recurrence. Journal of Hepato-Biliary-Pancreatic Sciences, 2013, 20, 342-347.	1.4	49

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73	Morbidity associated with intraportal islet transplantation. Transplantation Proceedings, 2004, 36, 1119-1120.	0.3	47
74	Systematic review and meta-analysis of fibrin sealants for patients undergoing pancreatic resection. Hpb, 2014, 16, 3-11.	0.1	47
75	Portal versus systemic drainage of small bowel allografts: comparative assessment of survival, function, rejection, and bacterial translocation. Journal of the American College of Surgeons, 2002, 195, 804-813.	0.2	46
76	Signaling Pathways Implicated in the Stimulation of Î²-Cell Proliferation by Extracellular Matrix. Molecular Endocrinology, 2009, 23, 1264-1271.	3.7	46
77	Monitoring of the islet graft. Diabetes and Metabolism, 2006, 32, 503-512.	1.4	45
78	Prolonged Islet Allograft Survival in Diabetic NOD Mice by Targeting CD45RB and CD154. Diabetes, 2003, 52, 957-964.	0.3	44
79	The impact of wait list body mass index changes on the outcome after liver transplantation. Transplant International, 2013, 26, 170-176.	0.8	44
80	Liver transplantation for hepatocellular carcinoma after successful treatment of macrovascular invasion â€“ a multiâ€€center retrospective cohort study. Transplant International, 2020, 33, 567-575.	0.8	44
81	Sirolimus therapy in orthotopic liver transplant recipients with calcineurin inhibitor related chronic renal insufficiency. Transplantation Proceedings, 2003, 35, 3029-3031.	0.3	43
82	Long-term islet allograft survival in nonobese diabetic mice treated with tacrolimus, rapamycin, and anti-interleukin-2 antibody1. Transplantation, 2003, 75, 1812-1819.	0.5	43
83	Islet Autotransplantation After Extended Pancreatectomy for Focal Benign Disease of the Pancreas. Transplantation, 2011, 91, 895-901.	0.5	43
84	First World Consensus Conference on pancreas transplantation: Part II â€“ recommendations. American Journal of Transplantation, 2021, 21, 17-59.	2.6	43
85	Laparoscopic and open live donor nephrectomy: a cost/benefit study. Transplant International, 2000, 13, 35-40.	0.8	42
86	Effect of Microcapsule Composition and Short-Term Immunosuppression on Intraportal Biocompatibility. Cell Transplantation, 2005, 14, 159-167.	1.2	42
87	HLA Class I Sensitization in Islet Transplant Recipients: Report from the Collaborative Islet Transplant Registry. Cell Transplantation, 2012, 21, 901-908.	1.2	42
88	A retrospective review of sirolimus (Rapamune) therapy in orthotopic liver transplant recipients diagnosed with chronic rejection. Liver Transplantation, 2003, 9, 477-483.	1.3	41
89	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.	0.5	41
90	Invasive zygomycosis in transplant recipients. Clinical Transplantation, 2007, 21, 577-582.	0.8	41

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91	Has the Gap Between Pancreas and Islet Transplantation Closed?. Transplantation, 2014, 98, 593-599.	0.5	41
92	Rapamycin Impairs Proliferation of Transplanted Islet Î² Cells. Transplantation, 2011, 91, 714-722.	0.5	41
93	Management of hepatocellular adenoma: Solitary-uncomplicated, multiple and ruptured tumors. World Journal of Gastroenterology, 2005, 11, 5691.	1.4	41
94	Impact of Recipient Body Mass Index on Short-Term and Long-Term Survival of Pancreatic Grafts. Transplantation, 2015, 99, 94-99.	0.5	40
95	HIV-Positive-to-HIV-Positive Liver Transplantation. American Journal of Transplantation, 2016, 16, 2473-2478.	2.6	40
96	Slow potentials encode intercellular coupling and insulin demand in pancreatic beta cells. Diabetologia, 2015, 58, 1291-1299.	2.9	39
97	Expression and secretion of alpha1-proteinase inhibitor are regulated by proinflammatory cytokines in human pancreatic islet cells. Diabetologia, 2005, 48, 1523-1533.	2.9	38
98	Prolonged Allogeneic Islet Graft Survival by Protoporphyrins. Cell Transplantation, 2005, 14, 85-96.	1.2	38
99	Immunogenicity of Anti-HLA Antibodies in Pancreas and Islet Transplantation. Cell Transplantation, 2016, 25, 2041-2050.	1.2	38
100	Epidural anaesthesia restores pancreatic microcirculation and decreases the severity of acute pancreatitis. World Journal of Gastroenterology, 2006, 12, 915.	1.4	38
101	NLRP3 inflammasome is expressed and regulated in human islets. Cell Death and Disease, 2018, 9, 726.	2.7	37
102	Endothelial chimerism and vascular sequestration protect pancreatic islet grafts from antibody-mediated rejection. Journal of Clinical Investigation, 2017, 128, 219-232.	3.9	37
103	PATTERNS OF ENGRAFTMENT IN DIFFERENT STRAINS OF IMMUNODEFICIENT MICE RECONSTITUTED WITH HUMAN PERIPHERAL BLOOD LYMPHOCYTES1. Transplantation, 2001, 72, 133-140.	0.5	36
104	Rapamycin in islet transplantation: friend or foe?. Transplant International, 2009, 22, 153-161.	0.8	36
105	Cadherin Engagement Protects Human Î²-Cells from Apoptosis. Endocrinology, 2011, 152, 4601-4609.	1.4	36
106	Responses of Solid Organ Transplant Recipients to the As03-Adjuvanted Pandemic Influenza Vaccine. Antiviral Therapy, 2012, 17, 893-903.	0.6	36
107	Islet autotransplantation for the prevention of surgical diabetes after extended pancreatectomy for the resection of benign tumors of the pancreas. Transplantation Proceedings, 2004, 36, 1123-1124.	0.3	35
108	INFLUENCE OF ISLET TRANSPORTATION ON PANCREATIC ISLET ALLOTRANSPLANTATION IN TYPE 1 DIABETIC PATIENTS WITHIN THE SWISS-FRENCH GRAGIL NETWORK. Transplantation, 2004, 77, 1301-1304.	0.5	35

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109	Assessment of Human Islet Labeling with Clinical Grade Iron Nanoparticles Prior to Transplantation for Graft Monitoring by MRI. Cell Transplantation, 2010, 19, 1573-1585.	1.2	35
110	Glucose inhibits angiogenesis of isolated human pancreatic islets. Journal of Molecular Endocrinology, 2010, 45, 99-105.	1.1	35
111	Indications for islet or pancreatic transplantation: Statement of the TREPID working group on behalf of the SociÃ©tÃ© francophone du diabÃ¨te (SFD), SociÃ©tÃ© francaise dâ€™endocrinologie (SFE), SociÃ©tÃ© francophone de transplantation (SFT) and SociÃ©tÃ© franÃ§aise de nÃ©phrologie â€“â€‰dialyseâ€‰â€“ transplantation (SFNDT). Diabetes and Metabolism, 2019, 45, 224-237.	1.4	35
112	Impairment of renal function after islet transplant alone or islet-after-kidney transplantation using a sirolimus/tacrolimus-based immunosuppressive regimen. Transplant International, 2005, 18, 1226-1230.	0.8	34
113	Evidence for Humoral Rejection of a Pancreatic Islet Graft and Rescue with Rituximab and IV Immunoglobulin Therapy. American Journal of Transplantation, 2009, 9, 1961-1966.	2.6	34
114	Validation of a dropout assessment model of candidates with/without hepatocellular carcinoma on a common liver transplant waiting list. Transplant International, 2014, 27, 686-695.	0.8	34
115	A metaâ€analysis of extended versus standard lymphadenectomy in patients undergoing pancreatoduodenectomy for pancreatic adenocarcinoma. Hpb, 2015, 17, 565-572.	0.1	34
116	Influence of severe underlying pathology and hypovolemic shock on the development of acute pancreatitis in children. Journal of Pediatric Surgery, 1996, 31, 1256-1261.	0.8	33
117	Prospective study of 310 patients: can early CT predict the severity of acute pancreatitis?. Abdominal Imaging, 2007, 32, 111-115.	2.0	33
118	Computer-Assisted Digital Image Analysis to Quantify the Mass and Purity of Isolated Human Islets Before Transplantation. Transplantation, 2008, 86, 1603-1609.	0.5	33
119	Early complications after liver transplantation in children and adults: Are split grafts equal to each other and equal to whole livers?. Pediatric Transplantation, 2017, 21, e12908.	0.5	33
120	Generation of insulinâ€secreting organoids: a step toward engineering and transplanting the bioartificial pancreas. Transplant International, 2020, 33, 1577-1588.	0.8	33
121	Organ preservation in pancreas and islet transplantation. Current Opinion in Organ Transplantation, 2008, 13, 59-66.	0.8	32
122	Utilization of organs from donors after circulatory death for vascularized pancreas and islet of Langerhans transplantation: recommendations from an expert group. Transplant International, 2016, 29, 798-806.	0.8	32
123	Optimization of neutral protease to collagenase activity ratio for islet of langerhans isolation. Transplantation Proceedings, 2004, 36, 1145-1146.	0.3	31
124	Microbial surveillance during human pancreatic islet isolation. Transplant International, 2005, 18, 584-589.	0.8	31
125	Detection of Insulin mRNA in the Peripheral Blood after Human Islet Transplantion Predicts Deterioration of Metabolic Control.. American Journal of Transplantation, 2006, 6, 1704-1711.	2.6	31
126	Pre-retrieval reperfusion decreases cancer recurrence after rat ischemic liver graft transplantation. Journal of Hepatology, 2014, 61, 278-285.	1.8	31

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127	Islet cell transplantation: the future?. Langenbeck's Archives of Surgery, 2000, 385, 373-378.	0.8	30
128	Macrophage migration inhibitory factor deficiency leads to age-dependent impairment of glucose homeostasis in mice. Journal of Endocrinology, 2010, 206, 297-306.	1.2	30
129	Anti-Donor HLA Antibody Response After Pancreatic Islet Grafting: Characteristics, Risk Factors, and Impact on Graft Function. American Journal of Transplantation, 2017, 17, 462-473.	2.6	29
130	Impact of the Number of Infusions on 2-Year Results of Islet-After-Kidney Transplantation in the GRAGIL Network. Transplantation, 2011, 92, 1031-1038.	0.5	29
131	Immunosuppression for pancreatic islet transplantation. Transplantation Proceedings, 2004, 36, S362-S366.	0.3	28
132	Combined Pancreatic Isletâ€"Lung Transplantation: A Novel Approach to the Treatment of Endâ€Stage Cystic Fibrosis. American Journal of Transplantation, 2010, 10, 1716-1721.	2.6	28
133	Comparative Impact on Islet Isolation and Transplant Outcome of the Preservation Solutions Institut Georges Lopez-1, University of Wisconsin, and Celsior. Transplantation, 2012, 93, 703-708.	0.5	28
134	Bio-Engineering of Pre-Vascularized Islet Organoids for the Treatment of Type 1 Diabetes. Transplant International, 2021, 35, 10214.	0.8	28
135	Five-year follow-up after pediatric living related small bowel transplantation between two monozygotic twins. Transplantation Proceedings, 2004, 36, 316-318.	0.3	27
136	Tacrolimus-Associated Optic Neuropathy after Pancreatic Islet Transplantation using a Sirolimus/Tacrolimus Immunosuppressive Regimen. Transplantation, 2006, 81, 636-637.	0.5	27
137	Respective effects of oxygen and energy substrate deprivation on beta cell viability. Biochimica Et Biophysica Acta - Bioenergetics, 2015, 1847, 629-639.	0.5	27
138	Cell rearrangement in transplanted human islets. FASEB Journal, 2016, 30, 748-760.	0.2	27
139	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.	1.6	26
140	Macrophage Depletion Prolongs Discordant but not Concordant Islet Xenograft Survival. Transplantation, 2005, 79, 543-549.	0.5	26
141	Immune monitoring of pancreatic islet graft: towards a better understanding, detection and treatment of harmful events. Expert Opinion on Biological Therapy, 2011, 11, 55-66.	1.4	26
142	Thoracic outlet syndrome: influence of personal history and surgical technique on long-term results. European Journal of Cardio-thoracic Surgery, 1999, 16, 44-47.	0.6	25
143	Low Risk of Anti-Human Leukocyte Antigen Antibody Sensitization After Combined Kidney and Islet Transplantation. Transplantation, 2008, 86, 357-359.	0.5	24
144	Islet of Langerhans isolation from pediatric and juvenile donor pancreases. Transplant International, 2014, 27, 949-955.	0.8	24

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145	Beta-Cell Replacement: Pancreas and Islet Cell Transplantation. Endocrine Development, 2016, 31, 146-162.	1.3	24
146	Laparoscopic and open live donor nephrectomy: a cost/benefit study. Transplant International, 2000, 13, 35-40.	0.8	24
147	Kidney-Pancreas Transplantation in a Long-Term Non-Progressor HIV-Infected Recipient. American Journal of Transplantation, 2003, 3, 631-633.	2.6	23
148	Human islet distribution programme for basic research: activity over the last 5Âyears. Diabetologia, 2015, 58, 1138-1140.	2.9	23
149	Recurrence of primary sclerosing cholangitis after liver transplantation â€“ analysing the European Liver Transplant Registry and beyond. Transplant International, 2021, 34, 1455-1467.	0.8	23
150	Anti-CD154 mAb Treatment But Not Recipient CD154 Deficiency Leads to Long-Term Survival of Xenogeneic Islet Grafts. American Journal of Transplantation, 2005, 5, 1021-1031.	2.6	22
151	A Score Predicting Survival After Liver Retransplantation for Hepatitis C Virus Cirrhosis. Transplantation, 2012, 93, 717-722.	0.5	22
152	Recurrence of Type 1 Diabetes After Simultaneous Pancreasâ€“Kidney Transplantation in the Absence of GAD and IA-2 Autoantibodies. American Journal of Transplantation, 2012, 12, 492-495.	2.6	22
153	Survival of Free and Encapsulated Human and Rat Islet Xenografts Transplanted into the Mouse Bone Marrow. PLoS ONE, 2014, 9, e91268.	1.1	22
154	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. Transplantation, 2020, 104, 190-196.	0.5	22
155	Outcome of orthotopic liver transplantation in autoimmune hepatitis according to subtypes. Transplant International, 2002, 15, 34-38.	0.8	21
156	Pancreas allocation in the era of islet transplantation. Transplant International, 2005, 18, 763-767.	0.8	21
157	Calcineurin Inhibitor-Free Immunosuppressive Regimen in Type 1 Diabetes Patients Receiving Islet Transplantation. Transplantation, 2014, 98, 1301-1309.	0.5	21
158	mTOR Inhibition and Clinical Transplantation. Transplantation, 2018, 102, S30-S31.	0.5	21
159	Usefulness of a systematic approach at listing for vaccine prevention in solid organ transplant candidates. American Journal of Transplantation, 2019, 19, 512-521.	2.6	21
160	Glomerulopathy induced by IgG3 anti-trinitrophenyl monoclonal cryoglobulins derived from non-autoimmune mice. Kidney International, 1994, 45, 962-971.	2.6	20
161	Serva collagenase NB1: a new enzyme preparation for human islet isolation. Transplantation Proceedings, 2004, 36, 1143-1144.	0.3	20
162	Islet of langerhans allogeneic transplantation at the university of geneva in the steroid free era in islet after kidney and simultaneous islet-kidney transplantations. Transplantation Proceedings, 2004, 36, 1121-1122.	0.3	20

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163	The Role of Macrophage Migration Inhibitory Factor in Mouse Islet Transplantation. Transplantation, 2008, 86, 1361-1369.	0.5	20
164	Pancreas Retransplantation. Transplantation, 2013, 95, 347-352.	0.5	20
165	Downstaging prior to liver transplantation for hepatocellular carcinoma: advisable but at the price of an increased risk of cancer recurrence - a retrospective study. Transplant International, 2019, 32, 163-172.	0.8	20
166	Ten-year outcomes of islet transplantation in patients with type 1 diabetes: Data from the Swiss-French GRAGIL network. American Journal of Transplantation, 2021, 21, 3725-3733.	2.6	20
167	Article Commentary: Islet Transplantation. Cell Transplantation, 1999, 8, 461-464.	1.2	19
168	Pancreas preservation fluid microbial contamination is associated with poor islet isolation outcomes - a multi-centre cohort study. Transplant International, 2018, 31, 917-929.	0.8	19
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