

# Lorenzo Piemonti

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

265  
papers

13,570  
citations

59  
h-index

110  
g-index

309  
ext. papers

16,525  
ext. citations

6.5  
avg, IF

5.96  
L-index

#	Paper	IF	Citations
265	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , <b>2020</b> , 370,	33.3	1090
264	Vitamin D3 affects differentiation, maturation, and function of human monocyte-derived dendritic cells. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4443-51	5.3	506
263	Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets. <i>Blood</i> , <b>2005</b> , 106, 419-27	2.2	490
262	Pancreatic endocrine tumors: expression profiling evidences a role for AKT-mTOR pathway. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 245-55	2.2	427
261	IL-10 prevents the differentiation of monocytes to dendritic cells but promotes their maturation to macrophages. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 359-69	6.1	410
260	Pancreatic islet enhancer clusters enriched in type 2 diabetes risk-associated variants. <i>Nature Genetics</i> , <b>2014</b> , 46, 136-143	36.3	366
259	Human cell transcriptome analysis uncovers lncRNAs that are tissue-specific, dynamically regulated, and abnormally expressed in type 2 diabetes. <i>Cell Metabolism</i> , <b>2012</b> , 16, 435-48	24.6	345
258	Glucocorticoids affect human dendritic cell differentiation and maturation. <i>Journal of Immunology</i> , <b>1999</b> , 162, 6473-81	5.3	318
257	Cross-linking of the mannose receptor on monocyte-derived dendritic cells activates an anti-inflammatory immunosuppressive program. <i>Journal of Immunology</i> , <b>2003</b> , 171, 4552-60	5.3	306
256	Increased survival, proliferation, and migration in metastatic human pancreatic tumor cells expressing functional CXCR4. <i>Cancer Research</i> , <b>2004</b> , 64, 8420-7	10.1	276
255	Prevalence, metabolic features, and prognosis of metabolically healthy obese Italian individuals: the Cremona Study. <i>Diabetes Care</i> , <b>2011</b> , 34, 210-5	14.6	269
254	Increased intestinal permeability precedes clinical onset of type 1 diabetes. <i>Diabetologia</i> , <b>2006</b> , 49, 2824-7	7.3	269
253	Beta Cell Hubs Dictate Pancreatic Islet Responses to Glucose. <i>Cell Metabolism</i> , <b>2016</b> , 24, 389-401	24.6	248
252	Human pancreatic islets produce and secrete MCP-1/CCL2: relevance in human islet transplantation. <i>Diabetes</i> , <b>2002</b> , 51, 55-65	0.9	243
251	Molecular mechanisms of perineural invasion, a forgotten pathway of dissemination and metastasis. <i>Cytokine and Growth Factor Reviews</i> , <b>2010</b> , 21, 77-82	17.9	165
250	Fatty liver index and mortality: the Cremona study in the 15th year of follow-up. <i>Hepatology</i> , <b>2011</b> , 54, 145-52	11.2	164
249	Expansion of Th17 cells and functional defects in T regulatory cells are key features of the pancreatic lymph nodes in patients with type 1 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 2903-13	0.9	162

248	Lipotoxicity disrupts incretin-regulated human $\beta$ cell connectivity. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4182-94	15.9	155
247	Islet transplantation in patients with autoimmune diabetes induces homeostatic cytokines that expand autoreactive memory T cells. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 1806-14	15.9	143
246	The CC chemokine MCP-1/CCL2 in pancreatic cancer progression: regulation of expression and potential mechanisms of antimalignant activity. <i>Cancer Research</i> , <b>2003</b> , 63, 7451-61	10.1	141
245	Reduction of circulating neutrophils precedes and accompanies type 1 diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 2072-7	12.7	140
244	Human Pancreatic $\beta$ Cell lncRNAs Control Cell-Specific Regulatory Networks. <i>Cell Metabolism</i> , <b>2017</b> , 25, 400-411	24.6	139
243	Rapamycin impairs antigen uptake of human dendritic cells. <i>Transplantation</i> , <b>2003</b> , 75, 137-45	1.8	134
242	The chemokine receptor CX3CR1 is involved in the neural tropism and malignant behavior of pancreatic ductal adenocarcinoma. <i>Cancer Research</i> , <b>2008</b> , 68, 9060-9	10.1	125
241	(Ir)relevance of Metformin Treatment in Patients with Metastatic Pancreatic Cancer: An Open-Label, Randomized Phase II Trial. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 1076-85	12.9	116
240	Rapamycin unbalances the polarization of human macrophages to M1. <i>Immunology</i> , <b>2013</b> , 140, 179-90	7.8	116
239	From pattern recognition receptor to regulator of homeostasis: the double-faced macrophage mannose receptor. <i>Critical Reviews in Immunology</i> , <b>2004</b> , 24, 179-92	1.8	116
238	Adhesion, Transendothelial Migration, and Reverse Transmigration of In Vitro Cultured Dendritic Cells. <i>Blood</i> , <b>1998</b> , 92, 207-214	2.2	113
237	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. <i>Nature Genetics</i> , <b>2019</b> , 51, 1137-1148	36.3	111
236	Rapamycin monotherapy in patients with type 1 diabetes modifies CD4+CD25+FOXP3+ regulatory T-cells. <i>Diabetes</i> , <b>2008</b> , 57, 2341-7	0.9	109
235	Fasting plasma leptin, tumor necrosis factor-alpha receptor 2, and monocyte chemoattracting protein 1 concentration in a population of glucose-tolerant and glucose-intolerant women: impact on cardiovascular mortality. <i>Diabetes Care</i> , <b>2003</b> , 26, 2883-9	14.6	107
234	Neutralizing antibody responses to SARS-CoV-2 in symptomatic COVID-19 is persistent and critical for survival. <i>Nature Communications</i> , <b>2021</b> , 12, 2670	17.4	107
233	CXCR1/2 inhibition enhances pancreatic islet survival after transplantation. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 3647-51	15.9	106
232	Tumor-derived MUC1 mucins interact with differentiating monocytes and induce IL-10 <sup>high</sup> IL-12 <sup>low</sup> regulatory dendritic cell. <i>Journal of Immunology</i> , <b>2004</b> , 172, 7341-9	5.3	103
231	Primary Human and Rat $\beta$ Cells Release the Intracellular Autoantigens GAD65, IA-2, and Proinsulin in Exosomes Together With Cytokine-Induced Enhancers of Immunity. <i>Diabetes</i> , <b>2017</b> , 66, 460-473	0.9	102

230	Characterization of pancreatic NMDA receptors as possible drug targets for diabetes treatment. <i>Nature Medicine</i> , <b>2015</b> , 21, 363-72	50.5	100
229	Alternative transplantation sites for pancreatic islet grafts. <i>Current Diabetes Reports</i> , <b>2011</b> , 11, 364-74	5.6	94
228	ADCY5 couples glucose to insulin secretion in human islets. <i>Diabetes</i> , <b>2014</b> , 63, 3009-21	0.9	91
227	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. <i>Science Immunology</i> , <b>2021</b> , 6,	28	91
226	Targeting GLP-1 receptor trafficking to improve agonist efficacy. <i>Nature Communications</i> , <b>2018</b> , 9, 1602	17.4	88
225	The Human Pancreas as a Source of Protolerogenic Extracellular Matrix Scaffold for a New-generation Bioartificial Endocrine Pancreas. <i>Annals of Surgery</i> , <b>2016</b> , 264, 169-79	7.8	87
224	Ghrelin-producing epsilon cells in the developing and adult human pancreas. <i>Diabetologia</i> , <b>2009</b> , 52, 486-493	10.3	85
223	Alloantibody and autoantibody monitoring predicts islet transplantation outcome in human type 1 diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 1656-64	0.9	84
222	Duodenal Mucosa of Patients With Type 1 Diabetes Shows Distinctive Inflammatory Profile and Microbiota. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1468-1477	5.6	80
221	Age- and diet-dependent requirement of DJ-1 for glucose homeostasis in mice with implications for human type 2 diabetes. <i>Journal of Molecular Cell Biology</i> , <b>2012</b> , 4, 221-30	6.3	79
220	Islet transplantation in IDDM patients. <i>Diabetologia</i> , <b>1997</b> , 40, 225-31	10.3	79
219	Autologous pancreatic islet transplantation in human bone marrow. <i>Diabetes</i> , <b>2013</b> , 62, 3523-31	0.9	74
218	Glucocorticoids increase the endocytic activity of human dendritic cells. <i>International Immunology</i> , <b>1999</b> , 11, 1519-26	4.9	74
217	Recommendations from the United European Gastroenterology evidence-based guidelines for the diagnosis and therapy of chronic pancreatitis. <i>Pancreatology</i> , <b>2018</b> , 18, 847-854	3.8	71
216	Isolation, characterization and potential role in beta cell-endothelium cross-talk of extracellular vesicles released from human pancreatic islets. <i>PLoS ONE</i> , <b>2014</b> , 9, e102521	3.7	69
215	Low-Carb and Ketogenic Diets in Type 1 and Type 2 Diabetes. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	68
214	Association between plasma monocyte chemoattractant protein-1 concentration and cardiovascular disease mortality in middle-aged diabetic and nondiabetic individuals. <i>Diabetes Care</i> , <b>2009</b> , 32, 2105-10	14.6	67
213	Raltitrexed-eloxatin salvage chemotherapy in gemcitabine-resistant metastatic pancreatic cancer. <i>British Journal of Cancer</i> , <b>2006</b> , 94, 785-91	8.7	67

212	Proteomic analysis reveals Warburg effect and anomalous metabolism of glutamine in pancreatic cancer cells. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 554-63	5.6	65
211	Cellular tropism of human enterovirus D species serotypes EV-94, EV-70, and EV-68 in vitro: implications for pathogenesis. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1940-9	19.7	65
210	Identification of Tetraspanin-7 as a Target of Autoantibodies in Type 1 Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 1690-8		63
209	Faecal microbiota transplantation halts progression of human new-onset type 1 diabetes in a randomised controlled trial. <i>Gut</i> , <b>2021</b> , 70, 92-105	19.2	61
208	Insulin resistance/hyperinsulinemia and cancer mortality: the Cremona study at the 15th year of follow-up. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 421-8	3.9	60
207	Role of CCL2/MCP-1 in islet transplantation. <i>Cell Transplantation</i> , <b>2010</b> , 19, 1031-46	4	60
206	Bone marrow as an alternative site for islet transplantation. <i>Blood</i> , <b>2009</b> , 114, 4566-74	2.2	59
205	Differential effects of immunosuppressive drugs on chemokine receptor CCR7 in human monocyte-derived dendritic cells: selective upregulation by rapamycin. <i>Transplantation</i> , <b>2006</b> , 82, 826-34 <sup>1.8</sup>		59
204	Mass spectrometry analysis of the post-translational modifications of alpha-enolase from pancreatic ductal adenocarcinoma cells. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 2929-36	5.6	58
203	IL-13 supports differentiation of dendritic cells from circulating precursors in concert with GM-CSF. <i>European Cytokine Network</i> , <b>1995</b> , 6, 245-52	3.3	58
202	Anti-inflammatory strategies to enhance islet engraftment and survival. <i>Current Diabetes Reports</i> , <b>2013</b> , 13, 733-44	5.6	57
201	Mesenchymal cells appearing in pancreatic tissue culture are bone marrow-derived stem cells with the capacity to improve transplanted islet function. <i>Stem Cells</i> , <b>2010</b> , 28, 140-51	5.8	57
200	The impact of proinflammatory cytokines on the cell regulatory landscape provides insights into the genetics of type 1 diabetes. <i>Nature Genetics</i> , <b>2019</b> , 51, 1588-1595	36.3	55
199	The state of the art of islet transplantation and cell therapy in type 1 diabetes. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 683-91	3.9	53
198	Tissue factor and CCL2/monocyte chemoattractant protein-1 released by human islets affect islet engraftment in type 1 diabetic recipients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5724-8	5.6	53
197	COVID-19 survival associates with the immunoglobulin response to the SARS-CoV-2 spike receptor binding domain. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6366-6378	15.9	53
196	Antibody response to multiple antigens of SARS-CoV-2 in patients with diabetes: an observational cohort study. <i>Diabetologia</i> , <b>2020</b> , 63, 2548-2558	10.3	53
195	A comprehensive in vitro characterization of pancreatic ductal carcinoma cell line biological behavior and its correlation with the structural and genetic profile. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2004</b> , 445, 236-47	5.1	51

194	Lysine deacetylase inhibition prevents diabetes by chromatin-independent immunoregulation and $\beta$ cell protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1055-9	11.5	49
193	Extending indications for islet autotransplantation in pancreatic surgery. <i>Annals of Surgery</i> , <b>2013</b> , 258, 210-8	7.8	48
192	CXCR1/2 inhibition blocks and reverses type 1 diabetes in mice. <i>Diabetes</i> , <b>2015</b> , 64, 1329-40	0.9	47
191	Dual-modal magnetic resonance/fluorescent zinc probes for pancreatic $\beta$ cell mass imaging. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 5023-33	4.8	47
190	Report of the Key Opinion Leaders Meeting on Stem Cell-derived Beta Cells. <i>Transplantation</i> , <b>2018</b> , 102, 1223-1229	1.8	47
189	Defining Outcomes for $\beta$ cell Replacement Therapy in the Treatment of Diabetes: A Consensus Report on the Igls Criteria From the IPITA/EPITA Opinion Leaders Workshop. <i>Transplantation</i> , <b>2018</b> , 102, 1479-1486	1.8	46
188	Defining outcomes for $\beta$ cell replacement therapy in the treatment of diabetes: a consensus report on the Igls criteria from the IPITA/EPITA opinion leaders workshop. <i>Transplant International</i> , <b>2018</b> , 31, 343-352	3	44
187	Influenza A viruses grow in human pancreatic cells and cause pancreatitis and diabetes in an animal model. <i>Journal of Virology</i> , <b>2013</b> , 87, 597-610	6.6	42
186	Des-acyl ghrelin fragments and analogues promote survival of pancreatic $\beta$ cells and human pancreatic islets and prevent diabetes in streptozotocin-treated rats. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 2585-96	8.3	41
185	Interleukin-10 increases mannose receptor expression and endocytic activity in monocyte-derived dendritic cells. <i>International Journal of Clinical and Laboratory Research</i> , <b>1998</b> , 28, 162-9		40
184	Risks and benefits of transplantation in the cure of type 1 diabetes: whole pancreas versus islet transplantation. A single center study. <i>Review of Diabetic Studies</i> , <b>2011</b> , 8, 44-50	3.6	40
183	The effects of kisspeptin on $\beta$ cell function, serum metabolites and appetite in humans. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2800-2810	6.7	39
182	Glucocorticoids Reprogram $\beta$ Cell Signaling to Preserve Insulin Secretion. <i>Diabetes</i> , <b>2018</b> , 67, 278-290	0.9	39
181	Enterovirus-induced gene expression profile is critical for human pancreatic islet destruction. <i>Diabetologia</i> , <b>2012</b> , 55, 3273-83	10.3	38
180	Culture medium modulates proinflammatory conditions of human pancreatic islets before transplantation. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 2791-5	8.7	38
179	A Public Health Antibody Screening Indicates a 6-Fold Higher SARS-CoV-2 Exposure Rate than Reported Cases in Children. <i>Med</i> , <b>2021</b> , 2, 149-163.e4	31.7	38
178	RFamide peptides 43RFa and 26RFa both promote survival of pancreatic $\beta$ cells and human pancreatic islets but exert opposite effects on insulin secretion. <i>Diabetes</i> , <b>2014</b> , 63, 2380-93	0.9	37
177	Effects of anti-lymphocytes and anti-thymocytes globulin on human dendritic cells. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 189-96	5.8	37

176	Therapeutic plasticity of stem cells and allograft tolerance. <i>Cytotherapy</i> , <b>2011</b> , 13, 647-60	4.8	35
175	Detection and Characterization of CD8 Autoreactive Memory Stem T Cells in Patients With Type 1 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 936-945	0.9	33
174	Human induced pluripotent stem cells differentiate into insulin-producing cells able to engraft in vivo. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 1025-35	3.9	32
173	Autologous Islet Transplantation in Patients Requiring Pancreatectomy: A Broader Spectrum of Indications Beyond Chronic Pancreatitis. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 1812-26	8.7	32
172	Sorcini Links Pancreatic $\beta$ Cell Lipotoxicity to ER Ca <sup>2+</sup> Stores. <i>Diabetes</i> , <b>2016</b> , 65, 1009-21	0.9	32
171	Islet transplantation stabilizes hemostatic abnormalities and cerebral metabolism in individuals with type 1 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 267-76	14.6	32
170	Comparative evaluation of simple indices of graft function after islet transplantation. <i>Transplantation</i> , <b>2011</b> , 92, 815-21	1.8	32
169	Beta cell function during rapamycin monotherapy in long-term type 1 diabetes. <i>Diabetologia</i> , <b>2011</b> , 54, 433-9	10.3	32
168	Transplant estimated function: a simple index to evaluate beta-cell secretion after islet transplantation. <i>Diabetes Care</i> , <b>2008</b> , 31, 301-5	14.6	32
167	Biofabrication of a vascularized islet organ for type 1 diabetes. <i>Biomaterials</i> , <b>2019</b> , 199, 40-51	15.6	31
166	Relaparotomy for a pancreatic fistula after a pancreaticoduodenectomy: a comparison of different surgical strategies. <i>Hpb</i> , <b>2014</b> , 16, 40-5	3.8	31
165	Proteomic analysis of pancreatic ductal adenocarcinoma cells reveals metabolic alterations. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 1944-52	5.6	31
164	Intrahepatic islet transplant in the mouse: functional and morphological characterization. <i>Cell Transplantation</i> , <b>2008</b> , 17, 1361-70	4	30
163	Gemcitabine-releasing mesenchymal stromal cells inhibit <i>in vitro</i> proliferation of human pancreatic carcinoma cells. <i>Cytotherapy</i> , <b>2015</b> , 17, 1687-95	4.8	28
162	MiR-184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , <b>2018</b> , 32, 2587-2600	0.9	28
161	MR imaging monitoring of iron-labeled pancreatic islets in a small series of patients: islet fate in successful, unsuccessful, and autotransplantation. <i>Cell Transplantation</i> , <b>2015</b> , 24, 2285-96	4	28
160	Murine animal models for preclinical islet transplantation: No model fits all (research purposes). <i>Islets</i> , <b>2013</b> , 5, 79-86	2	28
159	MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 265-281	3.9	27

158	Creation and implantation of acellular rat renal ECM-based scaffolds. <i>Organogenesis</i> , <b>2015</b> , 11, 58-74	1.7	27
157	Transplant Site Influences the Immune Response After Islet Transplantation: Bone Marrow Versus Liver. <i>Transplantation</i> , <b>2017</b> , 101, 1046-1055	1.8	26
156	A Targeted RNAi Screen Identifies Endocytic Trafficking Factors That Control GLP-1 Receptor Signaling in Pancreatic $\beta$ Cells. <i>Diabetes</i> , <b>2018</b> , 67, 385-399	0.9	26
155	No evidence of enteroviruses in the intestine of patients with type 1 diabetes. <i>Diabetologia</i> , <b>2012</b> , 55, 2479-88	10.3	26
154	Effects of cryopreservation on in vitro and in vivo long-term function of human islets. <i>Transplantation</i> , <b>1999</b> , 68, 655-62	1.8	26
153	Relevance of hyperglycemia on the timing of functional loss of allogeneic islet transplants: implication for mouse model. <i>Transplantation</i> , <b>2007</b> , 83, 167-73	1.8	25
152	The potential and challenges of alternative sources of $\beta$ cells for the cure of type 1 diabetes. <i>Endocrine Connections</i> , <b>2018</b> , 7, R114-R125	3.5	24
151	Autologous islet transplantation in patients requiring pancreatectomy for neoplasm. <i>Current Diabetes Reports</i> , <b>2014</b> , 14, 512	5.6	24
150	Co-graft of allogeneic immune regulatory neural stem cells (NPC) and pancreatic islets mediates tolerance, while inducing NPC-derived tumors in mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e10357	3.7	24
149	$\beta$ Cell differentiation of human pancreatic duct-derived cells after in vitro expansion. <i>Cellular Reprogramming</i> , <b>2014</b> , 16, 456-66	2.1	23
148	Clinical signature and pathogenetic factors of diabetes associated with pancreas disease (T3cDM): a prospective observational study in surgical patients. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 801-11	3.9	23
147	Mesenchymal stem cells as feeder cells for pancreatic islet transplants. <i>Review of Diabetic Studies</i> , <b>2010</b> , 7, 132-43	3.6	23
146	Anti-Inflammatory Strategies in Intrahepatic Islet Transplantation: A Comparative Study in Preclinical Models. <i>Transplantation</i> , <b>2018</b> , 102, 240-248	1.8	22
145	A preoperative score to predict early death after pancreatic cancer resection. <i>Digestive and Liver Disease</i> , <b>2017</b> , 49, 1050-1056	3.3	22
144	Modulation of early inflammatory reactions to promote engraftment and function of transplanted pancreatic islets in autoimmune diabetes. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 654, 725-47	3.6	22
143	Rapamycin induces a caspase-independent cell death in human monocytes. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 1331-41	8.7	22
142	Coxsackie-adenovirus receptor expression is enhanced in pancreas from patients with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , <b>2016</b> , 4, e000219	4.5	22
141	Integrating T cell metabolism in cancer immunotherapy. <i>Cancer Letters</i> , <b>2017</b> , 411, 12-18	9.9	21



140	The CXCR1/2 Pathway: Involvement in Diabetes Pathophysiology and Potential Target for T1D Interventions. <i>Current Diabetes Reports</i> , <b>2015</b> , 15, 68	5.6	21
139	Improving the procedure for detection of intrahepatic transplanted islets by magnetic resonance imaging. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 2372-82	8.7	21
138	Bone marrow and pancreatic islets: an old story with new perspectives. <i>Cell Transplantation</i> , <b>2010</b> , 19, 1511-22	4	20
137	High levels of donor CCL2/MCP-1 predict graft-related complications and poor graft survival after kidney-pancreas transplantation. <i>American Journal of Transplantation</i> , <b>2008</b> , 8, 1303-11	8.7	20
136	Glucagon improves insulin secretion from pig islets in vitro. <i>Journal of Endocrinology</i> , <b>1995</b> , 147, 87-93	4.7	20
135	Stem cells to restore insulin production and cure diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 583-600	4.5	19
134	Stem cells and the kidney: a new therapeutic tool?. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, S123-6	12.7	19
133	Standardized GMP-compliant scalable production of human pancreas organoids. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 94	8.3	18
132	Pharmacological inhibition of Eph receptors enhances glucose-stimulated insulin secretion from mouse and human pancreatic islets. <i>Diabetologia</i> , <b>2013</b> , 56, 1350-5	10.3	18
131	Human pancreatic islet preparations release HMGB1: (ir)relevance for graft engraftment. <i>Cell Transplantation</i> , <b>2013</b> , 22, 2175-86	4	17
130	Luminescent Immunoprecipitation System (LIPS) for Detection of Autoantibodies Against ATP4A and ATP4B Subunits of Gastric Proton Pump H <sup>+</sup> ,K <sup>+</sup> -ATPase in Atrophic Body Gastritis Patients. <i>Clinical and Translational Gastroenterology</i> , <b>2017</b> , 8, e215	4.2	16
129	Advances in pancreatic islet monolayer culture on glass surfaces enable super-resolution microscopy and insights into beta cell ciliogenesis and proliferation. <i>Scientific Reports</i> , <b>2017</b> , 7, 45961	4.9	16
128	Human islet distribution programme for basic research: activity over the last 5 years. <i>Diabetologia</i> , <b>2015</b> , 58, 1138-40	10.3	16
127	Targeting CXCR1/2 Does Not Improve Insulin Secretion After Pancreatic Islet Transplantation: A Phase 3, Double-Blind, Randomized, Placebo-Controlled Trial in Type 1 Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 710-718	14.6	16
126	A novel LIPS assay for insulin autoantibodies. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 263-270	3.9	16
125	Monitoring Inflammation, Humoral and Cell-mediated Immunity in Pancreas and Islet Transplants. <i>Current Diabetes Reviews</i> , <b>2015</b> , 11, 135-43	2.7	16
124	Adipocyte-derived extracellular vesicles regulate survival and function of pancreatic $\beta$ cells. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	16
123	Diabetes after pancreatic surgery: novel issues. <i>Current Diabetes Reports</i> , <b>2015</b> , 15, 16	5.6	15

122	Homeostatic T cell proliferation after islet transplantation. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 217934		15
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1	Islet autotransplantation: Indication beyond chronic pancreatitis <b>2020</b> , 127-137		