

# Lorenzo Piemonti

## List of Publications by Year in Descending Order

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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	Interrupting the nitrosative stress fuels tumor-specific cytotoxic T lymphocytes in pancreatic cancer. <b>2022</b> , 10,		3
264	Seasonal Betacoronavirus Antibodies Expansion Post-BNT161b2 Vaccination Associates with Reduced SARS-CoV-2 VoC Neutralization.. <i>Journal of Clinical Immunology</i> , <b>2022</b> , 1	5.7	0
263	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2200413119 <sup>11.5</sup>	11.5	3
262	A novel evidence-based algorithm to predict thromboembolism in patients with COVID-19: preliminary data from a single-centre cohort. <i>Minerva Medica</i> , <b>2021</b> ,	2.2	4
261	Case Report: Off-Label Liraglutide Use in Children With Wolfram Syndrome Type 1: Extensive Characterization of Four Patients.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 755365	3.4	3
260	Transgenic pigs expressing near infrared fluorescent protein-A novel tool for noninvasive imaging of islet xenotransplants.. <i>Xenotransplantation</i> , <b>2021</b> , e12719	2.8	1
259	209.3: Treating iPSC-derived $\beta$ Cells With Monoclonal Antibody Brentuximab Reduces the Risk of Teratoma Upon Transplantation.. <i>Transplantation</i> , <b>2021</b> , 105, S14	1.8	0
258	Reduced Follicular Regulatory T Cells in Spleen and Pancreatic Lymph Nodes of Patients With Type 1 Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 2892-2902	0.9	3
257	No evidence of long-term disruption of glycometabolic control after SARS-CoV-2 infection. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	9
256	Intrinsic factor autoantibodies by luminescent immuno-precipitation system in patients with corpus atrophic gastritis.. <i>Journal of Translational Autoimmunity</i> , <b>2021</b> , 4, 100131	4.1	1
255	Circulating CXCL10 and IL-6 in solid organ donors after brain death predict graft outcomes. <i>Scientific Reports</i> , <b>2021</b> , 11, 6624	4.9	0
254	Inhibiting glycolysis rescues memory impairment in an intellectual disability Gdi1-null mouse. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 116, 154463	12.7	8
253	The hepatokine fetuin-A disrupts functional maturation of pancreatic beta cells. <i>Diabetologia</i> , <b>2021</b> , 64, 1358-1374	10.3	3
252	Total pancreatectomy as alternative to pancreatico-jejunal anastomosis in patients with high fistula risk score: the choice of the fearful or of the wise?. <i>Langenbeck's Archives of Surgery</i> , <b>2021</b> , 406, 713-719 <sup>3.4</sup>	3.4	5
251	Adipocyte-derived extracellular vesicles regulate survival and function of pancreatic $\beta$ cells. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	16
250	Neonatal diabetes mutations disrupt a chromatin pioneering function that activates the human insulin gene. <i>Cell Reports</i> , <b>2021</b> , 35, 108981	10.6	4
249	Felix dies natalis, insulin $\beta$ eterum autem censeo "beta is better". <i>Acta Diabetologica</i> , <b>2021</b> , 58, 1287-1306 <sup>5.9</sup>	5.9	2

248	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
247	Dysglycemia after COVID-19 pneumonia: a six-month cohort study. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 1481-1490	3.9	3
246	US food and drug administration (FDA) panel endorses islet cell treatment for type 1 diabetes: A pyrrhic victory?. <i>Transplant International</i> , <b>2021</b> , 34, 1182-1186	3	2
245	Young infants exhibit robust functional antibody responses and restrained IFN- $\gamma$ production to SARS-CoV-2. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100327	18	6
244	The MicroRNA Landscape of Acute Beta Cell Destruction in Type 1 Diabetic Recipients of Intraportal Islet Grafts. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
243	Transcriptional dynamics of induced pluripotent stem cell differentiation into $\beta$ cells reveals full endodermal commitment and homology with human islets. <i>Cytotherapy</i> , <b>2021</b> , 23, 311-319	4.8	4
242	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
241	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
240	Rapamycin Plus Vildagliptin to Recover $\beta$ Cell Function in Long-Standing Type 1 Diabetes: A Double-Blind, Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e507-e519	5.6	3
239	Generation of $\beta$ Cells from iPSC of a MODY8 Patient with a Novel Mutation in the Carboxyl Ester Lipase (CEL) Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2322-e2333	5.6	2
238	Robust Neutralizing Antibodies to SARS-CoV-2 Develop and Persist in Subjects with Diabetes and COVID-19 Pneumonia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1472-1481	5.6	14
237	A/H1N1 hemagglutinin antibodies show comparable affinity in vaccine-related Narcolepsy type 1 and control and are unlikely to contribute to pathogenesis. <i>Scientific Reports</i> , <b>2021</b> , 11, 4063	4.9	2
236	Total pancreatectomy sequelae and quality of life: results of islet autotransplantation as a possible mitigation strategy. <i>Updates in Surgery</i> , <b>2021</b> , 73, 1237-1246	2.9	2
235	Mini-organs forum: how to advance organoid technology to organ transplant community. <i>Transplant International</i> , <b>2021</b> , 34, 1588-1593	3	2
234	Pre-Existing Diabetes and COVID-Associated Hyperglycaemia in Patients with COVID-19 Pneumonia. <i>Biology</i> , <b>2021</b> , 10,	4.9	3
233	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
232	The Extracellular Matrix in Pancreatic Cancer: Description of a Complex Network and Promising Therapeutic Options. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
231	Thromboembolism risk among patients with diabetes/stress hyperglycemia and COVID-19. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 123, 154845	12.7	5

230	PDX1 MAFA $\beta$ cells contribute to islet function and insulin release. <i>Nature Communications</i> , <b>2021</b> , 12, 674	17.4	15
229	Circulating Chromogranin A Is Cleaved Into Vasoregulatory Fragments in Patients With Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 613582	5.3	1
228	COVID-19 and islet transplantation: Different twins. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 2983-2988	29.88	3
227	Standardized GMP-compliant scalable production of human pancreas organoids. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 94	8.3	18
226	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
225	Management of metabolic alterations in adult kidney transplant recipients: A joint position statement of the Italian Society of Nephrology (SIN), the Italian Society for Organ Transplantation (SITO) and the Italian Diabetes Society (SID). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1127-1141	4.5	1
224	Extracellular Vesicles Derived Human-miRNAs Modulate the Immune System in Type 1 Diabetes. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 202	5.7	12
223	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
222	The actin modulator hMENA regulates GAS6-AXL axis and pro-tumor cancer/stromal cell cooperation. <i>EMBO Reports</i> , <b>2020</b> , 21, e50078	6.5	11
221	249-OR: A Randomized, Double-Blind Phase 2 Trial of the CXCR1/2 Inhibitor Ladarixin in Adult Patients with New-Onset Type 1 Diabetes. <i>Diabetes</i> , <b>2020</b> , 69, 249-OR	0.9	1
220	Treating diabetes with islet transplantation: Lessons from the Milan experience <b>2020</b> , 645-658		0
219	Islet autotransplantation: Indication beyond chronic pancreatitis <b>2020</b> , 127-137		
218	Reduced PD-1 expression on circulating follicular and conventional FOXP3 Treg cells in children with new onset type 1 diabetes and autoantibody-positive at-risk children. <i>Clinical Immunology</i> , <b>2020</b> , 211, 108319	9	11
217	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. <i>Transplantation</i> , <b>2020</b> , 104, 190-196	1.8	13
216	Mild SARS-CoV-2 Infection After Gene Therapy in a Child With Wiskott-Aldrich Syndrome: A Case Report. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 603428	8.4	5
215	SGLT2 is not expressed in pancreatic $\beta$ and $\delta$ cells, and its inhibition does not directly affect glucagon and insulin secretion in rodents and humans. <i>Molecular Metabolism</i> , <b>2020</b> , 42, 101071	8.8	13
214	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
213	Autoantibodies Toward ATP4A and ATP4B Subunits of Gastric Proton Pump H <sup>+</sup> ,K <sup>+</sup> -ATPase Are Reliable Serological Pre-endoscopic Markers of Corpus Atrophic Gastritis. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00240	4.2	5

212	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , <b>2020</b> , 370,	33.3	1090
211	B lymphocytes contribute to stromal reaction in pancreatic ductal adenocarcinoma. <i>Onc Immunology</i> , <b>2020</b> , 9, 1794359	7.2	8
210	Innate Immunity Mediated Inflammation and Beta Cell Function: Neighbors or Enemies?. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 606332	5.7	3
209	Selective local irradiation improves islet engraftment and survival in intra-bone marrow islet transplantation. <i>Cytotherapy</i> , <b>2019</b> , 21, 1025-1032	4.8	2
208	Biofabrication of a vascularized islet organ for type 1 diabetes. <i>Biomaterials</i> , <b>2019</b> , 199, 40-51	15.6	31
207	Glucose metabolism during tumorigenesis in the genetic mouse model of pancreatic cancer. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 1013-1022	3.9	5
206	Low-Carb and Ketogenic Diets in Type 1 and Type 2 Diabetes. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	68
205	Islets for Research: Nothing Is Perfect, but We Can Do Better. <i>Diabetes</i> , <b>2019</b> , 68, 1541-1543	0.9	4
204	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
203	CCL2/MCP-1 and CXCL12/SDF-1 blockade by L-aptamers improve pancreatic islet engraftment and survival in mouse. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 3131-3138	8.7	7
202	Pharmacological Targeting of GLUT1 to Control Autoreactive T Cell Responses. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
201	The impact of proinflammatory cytokines on the T 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
200	Islet Allotransplantation in the Bone Marrow of Patients With Type 1 Diabetes: A Pilot Randomized Trial. <i>Transplantation</i> , <b>2019</b> , 103, 839-851	1.8	14
199	Inhibition of Eph/ephrin interaction with the small molecule UniPR500 improves glucose tolerance in healthy and insulin-resistant mice. <i>Pharmacological Research</i> , <b>2019</b> , 141, 319-330	10.2	7
198	Undiagnosed prediabetes is highly prevalent in primary infertile men - results from a cross-sectional study. <i>BJU International</i> , <b>2019</b> , 123, 1070-1077	5.6	10
197	Measurement of Autoantibodies to Gastric H+,K+-ATPase (ATP4A/B) Using a Luciferase Immunoprecipitation System (LIPS). <i>Methods in Molecular Biology</i> , <b>2019</b> , 1901, 113-131	1.4	5
196	Diabetes-free survival after extended distal pancreatectomy and islet auto transplantation for benign or borderline/malignant lesions of the pancreas. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 920-928	8.7	4
195	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

194	Defining outcomes for beta cell replacement therapy: a work in progress. <i>Diabetologia</i> , <b>2018</b> , 61, 1273-1276	11
193	Targeting GLP-1 receptor trafficking to improve agonist efficacy. <i>Nature Communications</i> , <b>2018</b> , 9, 1602	17.4 88
192	Islet Cell or Pancreas Transplantation. <i>Endocrinology</i> , <b>2018</b> , 1-40	0.1 0
191	Insulin-mimetic effects of short-term rapamycin in type 1 diabetic patients prior to islet transplantation. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 715-722	3.9 6
190	The first 142 amino acids of glutamate decarboxylase do not contribute to epitopes recognized by autoantibodies associated with Type 1 diabetes. <i>Diabetic Medicine</i> , <b>2018</b> , 35, 954-963	3.5 3
189	The role of neutrophil-to-lymphocyte ratio in men with erectile dysfunction-preliminary findings of a real-life cross-sectional study. <i>Andrology</i> , <b>2018</b> , 6, 559-563	4.2 9
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	MiR-184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , <b>2018</b> , 32, 2587-2600	0.9 28
186	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
185	A novel LIPS assay for insulin autoantibodies. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 263-270	3.9 16
184	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
183	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
182	Minimally Invasive Pancreatectomy plus Islet Autotransplantation for Benign Tumors of the Pancreatic Neck and Body. <i>Updates in Surgery Series</i> , <b>2018</b> , 187-194	0.1
181	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
180	Four-class tumor staging for early diagnosis and monitoring of murine pancreatic cancer using magnetic resonance and ultrasound. <i>Carcinogenesis</i> , <b>2018</b> , 39, 1197-1206	4.6 4
179	Pluripotent stem cell replacement approaches to treat type 1 diabetes. <i>Current Opinion in Pharmacology</i> , <b>2018</b> , 43, 20-26	5.1 9
178	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
177	Islet Cell or Pancreas Transplantation. <i>Endocrinology</i> , <b>2018</b> , 655-693	0.1

176	Glucocorticoids Reprogram $\beta$ Cell Signaling to Preserve Insulin Secretion. <i>Diabetes</i> , <b>2018</b> , 67, 278-290	0.9	39
175	Allo- and auto-percutaneous intra-portal pancreatic islet transplantation (PIPIT) for diabetes cure and prevention: the role of imaging and interventional radiology. <i>Gland Surgery</i> , <b>2018</b> , 7, 117-131	2.2	4
174	Differentiation of Sendai Virus-Reprogrammed iPSC into $\beta$ Cells, Compared with Human Pancreatic Islets and Immortalized $\beta$ Cell Line. <i>Cell Transplantation</i> , <b>2018</b> , 27, 1548-1560	4	9
173	Regenerative Medicine and Diabetes: Targeting the Extracellular Matrix Beyond the Stem Cell Approach and Encapsulation Technology. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 445	5.7	12
172	Study of 2009 H1N1 Pandemic Influenza Virus as a Possible Causative Agent of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 4343-4356	5.6	13
171	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
170	Gene expression analysis of embryonic pancreas development master regulators and terminal cell fate markers in resected pancreatic cancer: A correlation with clinical outcome. <i>Pancreatology</i> , <b>2018</b> , 18, 945-953	3.8	6
169	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
168	No evidence of pancreatic ductal adenocarcinoma specific autoantibodies to Ezrin in a liquid phase LIPS immunoassay. <i>Cancer Biomarkers</i> , <b>2018</b> , 22, 351-357	3.8	1
167	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
166	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
165	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
164	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
163	Modeling the Iatrogenic Pancreatic Cancer Risk After Islet Autotransplantation in Mouse. <i>American Journal of Transplantation</i> , <b>2017</b> , 17, 2720-2727	8.7	5
162	Salvage Islet Auto Transplantation After Relaparotomy. <i>Transplantation</i> , <b>2017</b> , 101, 2492-2500	1.8	5
161	MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 265-281	3.9	27
160	Human Pancreatic $\beta$ Cell lncRNAs Control Cell-Specific Regulatory Networks. <i>Cell Metabolism</i> , <b>2017</b> , 25, 400-411	24.6	139
159	miR-204 is associated with an endocrine phenotype in human pancreatic islets but does not regulate the insulin mRNA through MAFA. <i>Scientific Reports</i> , <b>2017</b> , 7, 14051	4.9	6



158	Integrating T cell metabolism in cancer immunotherapy. <i>Cancer Letters</i> , <b>2017</b> , 411, 12-18	9.9	21
157	Immunological Issues After Stem Cell-Based $\beta$ Cell Replacement. <i>Current Diabetes Reports</i> , <b>2017</b> , 17, 68	5.6	11
156	Autoantibody binding in liquid phase to IL-2 in human sera is not type 1 diabetes specific. <i>Diabetologia</i> , <b>2017</b> , 60, 1834-1835	10.3	5
155	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
154	Establishment, characterization and long-term culture of human endocrine pancreas-derived microvascular endothelial cells. <i>Cytotherapy</i> , <b>2017</b> , 19, 141-152	4.8	6
153	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
152	Ultra-marathon 100km in an islet-transplanted runner. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 703-706	3.9	6
151	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
150	Pancreatic Islet Transplantation Technologies: State of the Art of Micro- and Macro-Encapsulation. <i>Current Transplantation Reports</i> , <b>2017</b> , 4, 169-183	1.5	4
149	(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
148	Beta Cell Hubs Dictate Pancreatic Islet Responses to $\beta$ Glucose. <i>Cell Metabolism</i> , <b>2016</b> , 24, 389-401	24.6	248
147	V-Maf Musculoaponeurotic Fibrosarcoma Oncogene Homolog A Synthetic Modified mRNA Drives Reprogramming of Human Pancreatic Duct-Derived Cells Into Insulin-Secreting Cells. <i>Stem Cells Translational Medicine</i> , <b>2016</b> , 5, 1525-1537	6.9	10
146	Insulin resistance is associated with the aggressiveness of pancreatic ductal carcinoma. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 945-956	3.9	12
145	IL-7 Mediated Homeostatic Expansion of Human CD4+CD25+FOXP3+ Regulatory T Cells After Depletion With Anti-CD25 Monoclonal Antibody. <i>Transplantation</i> , <b>2016</b> , 100, 1853-61	1.8	10
144	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
143	Single-centre experience of extending indications for percutaneous intraportal islet autotransplantation (PIPIAT) after pancreatic surgery to prevent diabetes: feasibility, radiological aspects, complications and clinical outcome. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20160246	3.4	5
142	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
141	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



140	Identification of Tetraspanin-7 as a Target of Autoantibodies in Type 1 Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 1690-8	6.3	63
139	Phase II trial of salvage therapy with trabectedin in metastatic pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2016</b> , 77, 477-84	3.5	8
138	Effect of Diabetes on Survival after Resection of Pancreatic Adenocarcinoma. A Prospective, Observational Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166008	3.7	13
137	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
136	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
135	Islet Volume and Indexes of $\beta$ Cell Function in Humans. <i>Cell Transplantation</i> , <b>2016</b> , 25, 491-501	4	2
134	Diabetes associated with pancreatic ductal adenocarcinoma is just diabetes: Results of a prospective observational study in surgical patients. <i>Pancreatology</i> , <b>2016</b> , 16, 844-52	3.8	9
133	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
132	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
131	Diabetes after pancreatic surgery: novel issues. <i>Current Diabetes Reports</i> , <b>2015</b> , 15, 16	5.6	15
130	Hepatic steatosis after islet transplantation: Can ultrasound predict the clinical outcome? A longitudinal study in 108 patients. <i>Pharmacological Research</i> , <b>2015</b> , 98, 52-9	10.2	10
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4	The long non-coding RNA Pax6os1/PAX6-AS1 modulates pancreatic $\beta$ cell identity and function		5
3	Human pancreatic islet 3D chromatin architecture provides insights into the genetics of type 2 diabetes		7
2	Thromboembolism risk among patients with diabetes/stress hyperglycemia and COVID-19		2
1	Glucose-dependent miR-125b is a negative regulator of $\beta$ cell function		1