

Lorenzo Piemonti

List of Publications by Year in descending order

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Version: 2024-02-01

283
papers

18,829
citations

13827

67
h-index

16127

124
g-index

310
all docs

310
docs citations

310
times ranked

28849
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,983
2	Vitamin D3 Affects Differentiation, Maturation, and Function of Human Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2000, 164, 4443-4451.	0.4	572
3	Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets. <i>Blood</i> , 2005, 106, 419-427.	0.6	544
4	Pancreatic Endocrine Tumors: Expression Profiling Evidences a Role for AKT-mTOR Pathway. <i>Journal of Clinical Oncology</i> , 2010, 28, 245-255.	0.8	497
5	Pancreatic islet enhancer clusters enriched in type 2 diabetes risk-associated variants. <i>Nature Genetics</i> , 2014, 46, 136-143.	9.4	475
6	IL-10 prevents the differentiation of monocytes to dendritic cells but promotes their maturation to macrophages. <i>European Journal of Immunology</i> , 1998, 28, 359-369.	1.6	436
7	Human β Cell Transcriptome Analysis Uncovers lncRNAs That Are Tissue-Specific, Dynamically Regulated, and Abnormally Expressed in Type 2 Diabetes. <i>Cell Metabolism</i> , 2012, 16, 435-448.	7.2	410
8	Beta Cell Hubs Dictate Pancreatic Islet Responses to β -Glucose. <i>Cell Metabolism</i> , 2016, 24, 389-401.	7.2	370
9	Increased intestinal permeability precedes clinical onset of type 1 diabetes. <i>Diabetologia</i> , 2006, 49, 2824-2827.	2.9	360
10	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> , 2021, 6, .	5.6	357
11	Glucocorticoids affect human dendritic cell differentiation and maturation. <i>Journal of Immunology</i> , 1999, 162, 6473-81.	0.4	339
12	Prevalence, Metabolic Features, and Prognosis of Metabolically Healthy Obese Italian Individuals. <i>Diabetes Care</i> , 2011, 34, 210-215.	4.3	335
13	Cross-Linking of the Mannose Receptor on Monocyte-Derived Dendritic Cells Activates an Anti-Inflammatory Immunosuppressive Program. <i>Journal of Immunology</i> , 2003, 171, 4552-4560.	0.4	334
14	Increased Survival, Proliferation, and Migration in Metastatic Human Pancreatic Tumor Cells Expressing Functional CXCR4. <i>Cancer Research</i> , 2004, 64, 8420-8427.	0.4	313
15	Neutralizing antibody responses to SARS-CoV-2 in symptomatic COVID-19 is persistent and critical for survival. <i>Nature Communications</i> , 2021, 12, 2670.	5.8	297
16	Human Pancreatic Islets Produce and Secrete MCP-1/CCL2: Relevance in Human Islet Transplantation. <i>Diabetes</i> , 2002, 51, 55-65.	0.3	270
17	Molecular mechanisms of perineural invasion, a forgotten pathway of dissemination and metastasis. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 77-82.	3.2	215
18	Fatty liver index and mortality: The cremona study in the 15th year of follow-up. <i>Hepatology</i> , 2011, 54, 145-152.	3.6	208

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19	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. <i>Nature Genetics</i> , 2019, 51, 1137-1148.	9.4	208
20	Lipotoxicity disrupts incretin-regulated human β cell connectivity. <i>Journal of Clinical Investigation</i> , 2013, 123, 4182-4194.	3.9	203
21	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> , 2011, 60, 2903-2913.	0.3	199
22	Human Pancreatic β Cell lncRNAs Control Cell-Specific Regulatory Networks. <i>Cell Metabolism</i> , 2017, 25, 400-411.	7.2	195
23	Reduction of Circulating Neutrophils Precedes and Accompanies Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 2072-2077.	0.3	177
24	Targeting GLP-1 receptor trafficking to improve agonist efficacy. <i>Nature Communications</i> , 2018, 9, 1602.	5.8	162
25	Faecal microbiota transplantation halts progression of human new-onset type 1 diabetes in a randomised controlled trial. <i>Gut</i> , 2021, 70, 92-105.	6.1	161
26	Islet transplantation in patients with autoimmune diabetes induces homeostatic cytokines that expand autoreactive memory T cells. <i>Journal of Clinical Investigation</i> , 2008, 118, 1806-14.	3.9	159
27	The CC chemokine MCP-1/CCL2 in pancreatic cancer progression: regulation of expression and potential mechanisms of antimalignant activity. <i>Cancer Research</i> , 2003, 63, 7451-61.	0.4	154
28	The Chemokine Receptor CX3CR1 Is Involved in the Neural Tropism and Malignant Behavior of Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2008, 68, 9060-9069.	0.4	153
29	Primary Human and Rat β -Cells Release the Intracellular Autoantigens GAD65, IA-2, and Proinsulin in Exosomes Together With Cytokine-Induced Enhancers of Immunity. <i>Diabetes</i> , 2017, 66, 460-473.	0.3	152
30	Rapamycin impairs antigen uptake of human dendritic cells. <i>Transplantation</i> , 2003, 75, 137-145.	0.5	147
31	Rapamycin unbalances the polarization of human macrophages to M1. <i>Immunology</i> , 2013, 140, 179-190.	2.0	147
32	(Ir)relevance of Metformin Treatment in Patients with Metastatic Pancreatic Cancer: An Open-Label, Randomized Phase II Trial. <i>Clinical Cancer Research</i> , 2016, 22, 1076-1085.	3.2	146
33	From Pattern Recognition Receptor to Regulator of Homeostasis: The Double-Faced Macrophage Mannose Receptor. <i>Critical Reviews in Immunology</i> , 2004, 24, 179-192.	1.0	132
34	Low-Carb and Ketogenic Diets in Type 1 and Type 2 Diabetes. <i>Nutrients</i> , 2019, 11, 962.	1.7	129
35	CXCR1/2 inhibition enhances pancreatic islet survival after transplantation. <i>Journal of Clinical Investigation</i> , 2012, 122, 3647-3651.	3.9	129
36	Rapamycin Monotherapy in Patients With Type 1 Diabetes Modifies CD4+CD25+FOXP3+ Regulatory T-Cells. <i>Diabetes</i> , 2008, 57, 2341-2347.	0.3	128

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37	Characterization of pancreatic NMDA receptors as possible drug targets for diabetes treatment. <i>Nature Medicine</i> , 2015, 21, 363-372.	15.2	126
38	ADCY5 Couples Glucose to Insulin Secretion in Human Islets. <i>Diabetes</i> , 2014, 63, 3009-3021.	0.3	124
39	Duodenal Mucosa of Patients With Type 1 Diabetes Shows Distinctive Inflammatory Profile and Microbiota. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1468-1477.	1.8	122
40	Adhesion, Transendothelial Migration, and Reverse Transmigration of In Vitro Cultured Dendritic Cells. <i>Blood</i> , 1998, 92, 207-214.	0.6	120
41	Fasting Plasma Leptin, Tumor Necrosis Factor- α 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> , 2003, 26, 2883-2889.	4.3	117
42	The impact of proinflammatory cytokines on the β 2-cell regulatory landscape provides insights into the genetics of type 1 diabetes. <i>Nature Genetics</i> , 2019, 51, 1588-1595.	9.4	117
43	Recommendations from the United European Gastroenterology evidence-based guidelines for the diagnosis and therapy of chronic pancreatitis. <i>Pancreatology</i> , 2018, 18, 847-854.	0.5	116
44	Tumor-Derived MUC1 Mucins Interact with Differentiating Monocytes and Induce IL-10 ^{high} IL-12 ^{low} Regulatory Dendritic Cell. <i>Journal of Immunology</i> , 2004, 172, 7341-7349.	0.4	115
45	Alternative Transplantation Sites for Pancreatic Islet Grafts. <i>Current Diabetes Reports</i> , 2011, 11, 364-374.	1.7	113
46	The Human Pancreas as a Source of Protolerogenic Extracellular Matrix Scaffold for a New-generation Bioartificial Endocrine Pancreas. <i>Annals of Surgery</i> , 2016, 264, 169-179.	2.1	111
47	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> , 2022, 119, e2200413119.	3.3	110
48	Ghrelin-producing epsilon cells in the developing and adult human pancreas. <i>Diabetologia</i> , 2009, 52, 486-493.	2.9	105
49	Alloantibody and Autoantibody Monitoring Predicts Islet Transplantation Outcome in Human Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 1656-1664.	0.3	105
50	COVID-19 survival associates with the immunoglobulin response to the SARS-CoV-2 spike receptor binding domain. <i>Journal of Clinical Investigation</i> , 2020, 130, 6366-6378.	3.9	97
51	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> , 2012, 4, 221-230.	1.5	96
52	Identification of Tetraspanin-7 as a Target of Autoantibodies in Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 1690-1698.	0.3	93
53	Autologous Pancreatic Islet Transplantation in Human Bone Marrow. <i>Diabetes</i> , 2013, 62, 3523-3531.	0.3	90
54	Islet transplantation in IDDM patients. <i>Diabetologia</i> , 1997, 40, 225-231.	2.9	89

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55	Insulin resistance/hyperinsulinemia and cancer mortality: the Cremona study at the 15th year of follow-up. <i>Acta Diabetologica</i> , 2012, 49, 421-428.	1.2	89
56	Antibody response to multiple antigens of SARS-CoV-2 in patients with diabetes: an observational cohort study. <i>Diabetologia</i> , 2020, 63, 2548-2558.	2.9	85
57	A Public Health Antibody Screening Indicates a 6-Fold Higher SARS-CoV-2 Exposure Rate than Reported Cases in Children. <i>Med</i> , 2021, 2, 149-163.e4.	2.2	85
58	Isolation, Characterization and Potential Role in Beta Cell-Endothelium Cross-Talk of Extracellular Vesicles Released from Human Pancreatic Islets. <i>PLoS ONE</i> , 2014, 9, e102521.	1.1	83
59	Proteomic Analysis Reveals Warburg Effect and Anomalous Metabolism of Glutamine in Pancreatic Cancer Cells. <i>Journal of Proteome Research</i> , 2012, 11, 554-563.	1.8	81
60	Glucocorticoids increase the endocytic activity of human dendritic cells. <i>International Immunology</i> , 1999, 11, 1519-1526.	1.8	80
61	Association Between Plasma Monocyte Chemoattractant Protein-1 Concentration and Cardiovascular Disease Mortality in Middle-Aged Diabetic and Nondiabetic Individuals. <i>Diabetes Care</i> , 2009, 32, 2105-2110.	4.3	80
62	Cellular tropism of human enterovirus D species serotypes EV α 94, EV α 70, and EV α 68 in vitro: Implications for pathogenesis. <i>Journal of Medical Virology</i> , 2010, 82, 1940-1949.	2.5	80
63	Defining outcomes for β -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> , 2018, 31, 343-352.	0.8	80
64	Defining Outcomes for β -cell Replacement Therapy in the Treatment of Diabetes. <i>Transplantation</i> , 2018, 102, 1479-1486.	0.5	75
65	The effects of kisspeptin on β -cell function, serum metabolites and appetite in humans. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2800-2810.	2.2	74
66	Raltitrexed α eloxatin salvage chemotherapy in gemcitabine-resistant metastatic pancreatic cancer. <i>British Journal of Cancer</i> , 2006, 94, 785-791.	2.9	73
67	Bone marrow as an alternative site for islet transplantation. <i>Blood</i> , 2009, 114, 4566-4574.	0.6	72
68	Report of the Key Opinion Leaders Meeting on Stem Cell-derived Beta Cells. <i>Transplantation</i> , 2018, 102, 1223-1229.	0.5	72
69	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> , 2010, 28, 140-151.	1.4	70
70	CXCR1/2 Inhibition Blocks and Reverses Type 1 Diabetes in Mice. <i>Diabetes</i> , 2015, 64, 1329-1340.	0.3	70
71	Role of CCL2/MCP-1 in Islet Transplantation. <i>Cell Transplantation</i> , 2010, 19, 1031-1046.	1.2	69
72	IL-13 supports differentiation of dendritic cells from circulating precursors in concert with GM-CSF. <i>European Cytokine Network</i> , 1995, 6, 245-52.	1.1	67

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73	Mass Spectrometry Analysis of the Post-Translational Modifications of Î±-Enolase from Pancreatic Ductal Adenocarcinoma Cells. <i>Journal of Proteome Research</i> , 2010, 9, 2929-2936.	1.8	66
74	Anti-Inflammatory Strategies to Enhance Islet Engraftment and Survival. <i>Current Diabetes Reports</i> , 2013, 13, 733-744.	1.7	64
75	The state of the art of islet transplantation and cell therapy in type 1 diabetes. <i>Acta Diabetologica</i> , 2016, 53, 683-691.	1.2	63
76	Differential Effects of Immunosuppressive Drugs on Chemokine Receptor CCR7 in Human Monocyte-Derived Dendritic Cells: Selective Upregulation by Rapamycin. <i>Transplantation</i> , 2006, 82, 826-834.	0.5	62
77	Extending Indications for Islet Autotransplantation in Pancreatic Surgery. <i>Annals of Surgery</i> , 2013, 258, 210-218.	2.1	62
78	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> , 2004, 89, 5724-5728.	1.8	60
79	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> , 2004, 445, 236-247.	1.4	59
80	Biofabrication of a vascularized islet organ for type 1 diabetes. <i>Biomaterials</i> , 2019, 199, 40-51.	5.7	59
81	Lysine deacetylase inhibition prevents diabetes by chromatin-independent immunoregulation and Î²-cell protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1055-1059.	3.3	58
82	Dual-Modal Magnetic Resonance/Fluorescent Zinc Probes for Pancreatic Î²-Cell Mass Imaging. <i>Chemistry - A European Journal</i> , 2015, 21, 5023-5033.	1.7	57
83	Adipocyte-derived extracellular vesicles regulate survival and function of pancreatic Î² cells. <i>JCI Insight</i> , 2021, 6, .	2.3	55
84	Influenza A Viruses Grow in Human Pancreatic Cells and Cause Pancreatitis and Diabetes in an Animal Model. <i>Journal of Virology</i> , 2013, 87, 597-610.	1.5	54
85	Detection and Characterization of CD8+ Autoreactive Memory Stem T Cells in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 936-945.	0.3	52
86	Glucocorticoids Reprogram Î²-Cell Signaling to Preserve Insulin Secretion. <i>Diabetes</i> , 2018, 67, 278-290.	0.3	52
87	PDX1LOW MAFALOW Î²-cells contribute to islet function and insulin release. <i>Nature Communications</i> , 2021, 12, 674.	5.8	51
88	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> , 2011, 8, 44-50.	0.5	51
89	Culture Medium Modulates Proinflammatory Conditions of Human Pancreatic Islets Before Transplantation. <i>American Journal of Transplantation</i> , 2006, 6, 2791-2795.	2.6	46
90	Proteomic Analysis of Pancreatic Ductal Adenocarcinoma Cells Reveals Metabolic Alterations. <i>Journal of Proteome Research</i> , 2011, 10, 1944-1952.	1.8	46

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91	Des-Acyl Ghrelin Fragments and Analogues Promote Survival of Pancreatic β -Cells and Human Pancreatic Islets and Prevent Diabetes in Streptozotocin-Treated Rats. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2585-2596.	2.9	46
92	Autologous Islet Transplantation in Patients Requiring Pancreatectomy: A Broader Spectrum of Indications Beyond Chronic Pancreatitis. <i>American Journal of Transplantation</i> , 2016, 16, 1812-1826.	2.6	46
93	Sorcini Links Pancreatic β -Cell Lipotoxicity to ER Ca ²⁺ Stores. <i>Diabetes</i> , 2016, 65, 1009-1021.	0.3	45
94	RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic β -Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. <i>Diabetes</i> , 2014, 63, 2380-2393.	0.3	44
95	Interleukin-10 increases mannose receptor expression and endocytic activity in monocyte-derived dendritic cells. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 162-169.	1.0	43
96	Enterovirus-induced gene expression profile is critical for human pancreatic islet destruction. <i>Diabetologia</i> , 2012, 55, 3273-3283.	2.9	43
97	Gemcitabine-releasing mesenchymal stromal cells inhibit <i>in vitro</i> proliferation of human pancreatic carcinoma cells. <i>Cytotherapy</i> , 2015, 17, 1687-1695.	0.3	43
98	Effects of anti-lymphocytes and anti-thymocytes globulin on human dendritic cells. <i>International Immunopharmacology</i> , 2003, 3, 189-196.	1.7	42
99	Relaparotomy for a pancreatic fistula after a pancreaticoduodenectomy: a comparison of different surgical strategies. <i>Hpb</i> , 2014, 16, 40-45.	0.1	42
100	A Targeted RNAi Screen Identifies Endocytic Trafficking Factors That Control GLP-1 Receptor Signaling in Pancreatic β -Cells. <i>Diabetes</i> , 2018, 67, 385-399.	0.3	41
101	Creation and implantation of acellular rat renal ECM-based scaffolds. <i>Organogenesis</i> , 2015, 11, 58-74.	0.4	40
102	Islet Transplantation Stabilizes Hemostatic Abnormalities and Cerebral Metabolism in Individuals With Type 1 Diabetes. <i>Diabetes Care</i> , 2014, 37, 267-276.	4.3	39
103	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> , 2017, 7, 45961.	1.6	39
104	Mirâ€184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , 2018, 32, 2587-2600.	0.2	39
105	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> , 2020, 43, 710-718.	4.3	38
106	Murine animal models for preclinical islet transplantation. <i>Islets</i> , 2013, 5, 79-86.	0.9	37
107	The Extracellular Matrix in Pancreatic Cancer: Description of a Complex Network and Promising Therapeutic Options. <i>Cancers</i> , 2021, 13, 4442.	1.7	37
108	Transplant Estimated Function. <i>Diabetes Care</i> , 2008, 31, 301-305.	4.3	36

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109	Therapeutic plasticity of stem cells and allograft tolerance. <i>Cytotherapy</i> , 2011, 13, 647-660.	0.3	36
110	Comparative Evaluation of Simple Indices of Graft Function After Islet Transplantation. <i>Transplantation</i> , 2011, 92, 815-821.	0.5	36
111	MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. <i>Acta Diabetologica</i> , 2017, 54, 265-281.	1.2	36
112	A novel LIPS assay for insulin autoantibodies. <i>Acta Diabetologica</i> , 2018, 55, 263-270.	1.2	36
113	The potential and challenges of alternative sources of β cells for the cure of type 1 diabetes. <i>Endocrine Connections</i> , 2018, 7, R114-R125.	0.8	36
114	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> , 2021, 106, 1472-1481.	1.8	36
115	Autologous Islet Transplantation in Patients Requiring Pancreatectomy for Neoplasm. <i>Current Diabetes Reports</i> , 2014, 14, 512.	1.7	35
116	Beta cell function during rapamycin monotherapy in long-term type 1 diabetes. <i>Diabetologia</i> , 2011, 54, 433-439.	2.9	34
117	Standardized GMP-compliant scalable production of human pancreas organoids. <i>Stem Cell Research and Therapy</i> , 2020, 11, 94.	2.4	34
118	Intrahepatic Islet Transplant in the Mouse: Functional and Morphological Characterization. <i>Cell Transplantation</i> , 2008, 17, 1361-1370.	1.2	33
119	No evidence of enteroviruses in the intestine of patients with type 1 diabetes. <i>Diabetologia</i> , 2012, 55, 2479-2488.	2.9	33
120	Clinical signature and pathogenetic factors of diabetes associated with pancreas disease (T3cDM): a prospective observational study in surgical patients. <i>Acta Diabetologica</i> , 2014, 51, 801-811.	1.2	33
121	Human induced pluripotent stem cells differentiate into insulin-producing cells able to engraft in vivo. <i>Acta Diabetologica</i> , 2015, 52, 1025-1035.	1.2	33
122	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> , 2015, 24, 2285-2296.	1.2	32
123	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> , 2010, 5, e10357.	1.1	30
124	Coxsackievirus adenovirus receptor expression is enhanced in pancreas from patients with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000219.	1.2	30
125	Integrating T cell metabolism in cancer immunotherapy. <i>Cancer Letters</i> , 2017, 411, 12-18.	3.2	30
126	Relevance of Hyperglycemia on the Timing of Functional Loss of Allogeneic Islet Transplants: Implication for Mouse Model. <i>Transplantation</i> , 2007, 83, 167-173.	0.5	29

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127	The CXCR1/2 Pathway: Involvement in Diabetes Pathophysiology and Potential Target for T1D Interventions. <i>Current Diabetes Reports</i> , 2015, 15, 68.	1.7	29
128	Transplant Site Influences the Immune Response After Islet Transplantation. <i>Transplantation</i> , 2017, 101, 1046-1055.	0.5	29
129	Extracellular Vesicles Derived Human-miRNAs Modulate the Immune System in Type 1 Diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 202.	1.8	29
130	Young infants exhibit robust functional antibody responses and restrained IFN- β production to SARS-CoV-2. <i>Cell Reports Medicine</i> , 2021, 2, 100327.	3.3	29
131	A preoperative score to predict early death after pancreatic cancer resection. <i>Digestive and Liver Disease</i> , 2017, 49, 1050-1056.	0.4	28
132	EFFECTS OF CRYOPRESERVATION ON IN VITRO AND IN VIVO LONG-TERM FUNCTION OF HUMAN ISLETS1. <i>Transplantation</i> , 1999, 68, 655-662.	0.5	28
133	Islet Allograft Transplantation in the Bone Marrow of Patients With Type 1 Diabetes: A Pilot Randomized Trial. <i>Transplantation</i> , 2019, 103, 839-851.	0.5	27
134	Mesenchymal Stem Cells as Feeder Cells for Pancreatic Islet Transplants. <i>Review of Diabetic Studies</i> , 2010, 7, 132-143.	0.5	27
135	No Evidence of Long-Term Disruption of Glycometabolic Control After SARS-CoV-2 Infection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1009-e1019.	1.8	27
136	β -Cell Differentiation of Human Pancreatic Duct-Derived Cells After In Vitro Expansion. <i>Cellular Reprogramming</i> , 2014, 16, 456-466.	0.5	26
137	Stem cells to restore insulin production and cure diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 583-600.	1.1	26
138	Undiagnosed prediabetes is highly prevalent in primary infertile men – results from a cross-sectional study. <i>BJU International</i> , 2019, 123, 1070-1077.	1.3	26
139	SGLT2 is not expressed in pancreatic β - and δ -cells, and its inhibition does not directly affect glucagon and insulin secretion in rodents and humans. <i>Molecular Metabolism</i> , 2020, 42, 101071.	3.0	26
140	Stem Cells and the Kidney: A New Therapeutic Tool?. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, S123-S126.	3.0	25
141	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> , 2010, 654, 725-747.	0.8	25
142	Pharmacological inhibition of Eph receptors enhances glucose-stimulated insulin secretion from mouse and human pancreatic islets. <i>Diabetologia</i> , 2013, 56, 1350-1355.	2.9	25
143	Anti-Inflammatory Strategies in Intrahepatic Islet Transplantation. <i>Transplantation</i> , 2018, 102, 240-248.	0.5	25
144	Pharmacological Targeting of GLUT1 to Control Autoreactive T Cell Responses. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4962.	1.8	25

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145	B lymphocytes contribute to stromal reaction in pancreatic ductal adenocarcinoma. <i>Oncolmmunology</i> , 2020, 9, 1794359.	2.1	25
146	Glucagon improves insulin secretion from pig islets in vitro. <i>Journal of Endocrinology</i> , 1995, 147, 87-93.	1.2	24
147	Rapamycin Induces a Caspase-Independent Cell Death in Human Monocytes. <i>American Journal of Transplantation</i> , 2006, 6, 1331-1341.	2.6	23
148	Human islet distribution programme for basic research: activity over the last 5 years. <i>Diabetologia</i> , 2015, 58, 1138-1140.	2.9	23
149	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> , 2008, 8, 1303-1311.	2.6	22
150	Improving the Procedure for Detection of Intrahepatic Transplanted Islets by Magnetic Resonance Imaging. <i>American Journal of Transplantation</i> , 2009, 9, 2372-2382.	2.6	22
151	Diabetes After Pancreatic Surgery: Novel Issues. <i>Current Diabetes Reports</i> , 2015, 15, 16.	1.7	22
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