Francesco Dotta

List of Publications by Citations

202 papers	9,645 citations	46 h-index	94 g-index
227 ext. papers	11,236 ext. citations	6.7 avg, IF	5.59 L-index

#	Paper	IF	Citations
202	Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. *Lancet, The*, **2018**, 392, 1519-1529	40	771
201	Prolonged exposure to free fatty acids has cytostatic and pro-apoptotic effects on human pancreatic islets: evidence that beta-cell death is caspase mediated, partially dependent on ceramide pathway, and Bcl-2 regulated. *Diabetes*, **2002**, 51, 1437-42	0.9	501
200	New-onset diabetes after transplantation: 2003 International consensus guidelines. Proceedings of an international expert panel meeting. Barcelona, Spain, 19 February 2003. *Transplantation*, **2003**, 75, SS3-24	1.8	459
199	Demonstration of islet-autoreactive CD8 T cells in insulitic lesions from recent onset and long-term type 1 diabetes patients. *Journal of Experimental Medicine*, **2012**, 209, 51-60	16.6	448
198	Coxsackie B4 virus infection of beta cells and natural killer cell insulitis in recent-onset type 1 diabetic patients. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 5115-20	11.5	441
197	Oral probiotic administration induces interleukin-10 production and prevents spontaneous autoimmune diabetes in the non-obese diabetic mouse. *Diabetologia*, **2005**, 48, 1565-75	10.3	267
196	Latent autoimmune diabetes in adults (LADA) should be less latent. *Diabetologia*, **2005**, 48, 2206-12	10.3	232
195	Efficacy and Safety of Once-Weekly Semaglutide Versus Exenatide ER in Subjects With Type 2 Diabetes (SUSTAIN 3): A 56-Week, Open-Label, Randomized Clinical Trial. *Diabetes Care*, **2018**, 41, 258-266	14.6	208
194	Guidelines for the treatment and management of new-onset diabetes after transplantation. *Clinical Transplantation*, **2005**, 19, 291-8	3.8	203
193	Circulating sclerostin levels and bone turnover in type 1 and type 2 diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 1737-44	5.6	183
192	A local glucagon-like peptide 1 (GLP-1) system in human pancreatic islets. *Diabetologia*, **2012**, 55, 3262-72	10.3	175
191	Efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (DEPICT-1): 24 week results from a multicentre, double-blind, phase 3, randomised controlled trial. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 864-876	18.1	174
190	Palmitate induces a pro-inflammatory response in human pancreatic islets that mimics CCL2 expression by beta cells in type 2 diabetes. *Diabetologia*, **2010**, 53, 1395-405	10.3	168
189	CD4+CD25high regulatory T cells in human autoimmune diabetes. *Journal of Autoimmunity*, **2005**, 24, 55-62	15.5	162
188	High titer of autoantibodies to GAD identifies a specific phenotype of adult-onset autoimmune diabetes. *Diabetes Care*, **2007**, 30, 932-8	14.6	160
187	Effects on the incidence of cardiovascular events of the addition of pioglitazone versus sulfonylureas in patients with type 2 diabetes inadequately controlled with metformin (TOSCA.IT): a randomised, multicentre trial. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 887-897	18.1	154
186	Autoimmune syndromes in major histocompatibility complex (MHC) congenic strains of nonobese diabetic (NOD) mice. The NOD MHC is dominant for insulitis and cyclophosphamide-induced diabetes. *Journal of Experimental Medicine*, **1992**, 176, 67-77	16.6	150

185	Vildagliptin plus metformin combination therapy provides superior glycaemic control to individual monotherapy in treatment-naive patients with type 2 diabetes mellitus. *Diabetes, Obesity and Metabolism*, **2009**, 11, 506-15	6.7	147
184	Reduction of circulating neutrophils precedes and accompanies type 1 diabetes. *Diabetes*, **2013**, 62, 2072-7	7.9	140
183	Reversal of autoimmune diabetes by restoration of antigen-specific tolerance using genetically modified Lactococcus lactis in mice. *Journal of Clinical Investigation*, **2012**, 122, 1717-25	15.9	136
182	Efficacy and tolerability of vildagliptin vs. pioglitazone when added to metformin: a 24-week, randomized, double-blind study. *Diabetes, Obesity and Metabolism*, **2008**, 10, 82-90	6.7	135
181	Exenatide twice daily versus glimepiride for prevention of glycaemic deterioration in patients with type 2 diabetes with metformin failure (EUREXA): an open-label, randomised controlled trial. *Lancet, The*, **2012**, 379, 2270-8	40	125
180	Islet inflammation and CXCL10 in recent-onset type 1 diabetes. *Clinical and Experimental Immunology*, **2010**, 159, 338-43	6.2	123
179	Lymphocyte-Derived Exosomal MicroRNAs Promote Pancreatic Cell Death and May Contribute to Type 1 Diabetes Development. *Cell Metabolism*, **2019**, 29, 348-361.e6	24.6	119
178	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. *Diabetes Care*, **2018**, 41, 2552-2559	14.6	109
177	Conventional and Neo-antigenic Peptides Presented by Cells Are Targeted by Circulating Na e CD8+ T Cells in Type 1 Diabetic and Healthy Donors. *Cell Metabolism*, **2018**, 28, 946-960.e6	24.6	104
176	Oral delivery of glutamic acid decarboxylase (GAD)-65 and IL10 by Lactococcus lactis reverses diabetes in recent-onset NOD mice. *Diabetes*, **2014**, 63, 2876-87	0.9	103
175	MicroRNA-124a is hyperexpressed in type 2 diabetic human pancreatic islets and negatively regulates insulin secretion. *Acta Diabetologica*, **2015**, 52, 523-30	3.9	102
174	Islet-reactive CD8 T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. *Science Immunology*, **2018**, 3,	28	98
173	Generalised reduction of putative endothelial progenitors and CXCR4-positive peripheral blood cells in type 2 diabetes. *Diabetologia*, **2008**, 51, 1296-305	10.3	97
172	Increased expression of microRNA miR-326 in type 1 diabetic patients with ongoing islet autoimmunity. *Diabetes/Metabolism Research and Reviews*, **2011**, 27, 862-6	7.5	95
171	Comparison of vildagliptin and pioglitazone in patients with type 2 diabetes inadequately controlled with metformin. *Diabetes, Obesity and Metabolism*, **2009**, 11, 589-95	6.7	89
170	Endocrine actions of osteocalcin. *International Journal of Endocrinology*, **2013**, 2013, 846480	2.7	84
169	An overview of pancreatic beta-cell defects in human type 2 diabetes: implications for treatment. *Regulatory Peptides*, **2008**, 146, 4-11		81
168	Role of caspases in the regulation of apoptotic pancreatic islet beta-cells death. *Journal of Cellular Physiology*, **2004**, 200, 177-200	7	81

167	Mechanisms of impaired bone strength in type 1 and 2 diabetes. *Nutrition, Metabolism and Cardiovascular Diseases*, **2010**, 20, 683-90	4.5	79
166	Generation and expansion of multipotent mesenchymal progenitor cells from cultured human pancreatic islets. *Cell Death and Differentiation*, **2007**, 14, 1860-71	12.7	78
165	Italian addison network study: update of diagnostic criteria for the etiological classification of primary adrenal insufficiency. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 1598-604	5.6	72
164	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic -Cells and in the Human Pancreas Microvasculature. *Frontiers in Endocrinology*, **2020**, 11, 596898	5.7	72
163	MicroRNAs miR-23a-3p, miR-23b-3p, and miR-149-5p Regulate the Expression of Proapoptotic BH3-Only Proteins DP5 and PUMA in Human Pancreatic Cells. *Diabetes*, **2017**, 66, 100-112	0.9	69
162	Circulating microRNAs and diabetes mellitus: a novel tool for disease prediction, diagnosis, and staging?. *Journal of Endocrinological Investigation*, **2017**, 40, 591-610	5.2	55
161	Dietary supplementation with high doses of regular vitamin D3 safely reduces diabetes incidence in NOD mice when given early and long term. *Diabetes*, **2014**, 63, 2026-36	0.9	53
160	Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. *JCI Insight*, **2018**, 3,	9.9	50
159	Circulating microRNA (miRNA) Expression Profiling in Plasma of Patients with Gestational Diabetes Mellitus Reveals Upregulation of miRNA miR-330-3p. *Frontiers in Endocrinology*, **2017**, 8, 345	5.7	49
158	Molecular Dysfunction and Phenotypic Derangement in Diabetic Cardiomyopathy. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	47
157	Reversal of Diabetes in NOD Mice by Clinical-Grade Proinsulin and IL-10-Secreting Lactococcus lactis in Combination With Low-Dose Anti-CD3 Depends on the Induction of Foxp3-Positive T Cells. *Diabetes*, **2017**, 66, 448-459	0.9	46
156	Circulating miRNA95 and miRNA190 are sensitive markers for the differential diagnosis of thyroid nodules in a Caucasian population. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 4190-8	5.6	45
155	Th2 cytokines have a partial, direct protective effect on the function and survival of isolated human islets exposed to combined proinflammatory and Th1 cytokines. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 4974-8	5.6	43
154	MicroRNAs: Novel Players in the Dialogue between Pancreatic Islets and Immune System in Autoimmune Diabetes. *BioMed Research International*, **2015**, 2015, 749734	3	42
153	Identification of tyrosine phosphatase 2(256-760) construct as a new, sensitive marker for the detection of islet autoimmunity in type 2 diabetic patients: the non-insulin requiring autoimmune diabetes (NIRAD) study 2. *Diabetes*, **2008**, 57, 1276-83	0.9	42
152	Expression of Reg and cytokeratin 20 during ductal cell differentiation and proliferation in a mouse model of autoimmune diabetes. *European Journal of Endocrinology*, **1999**, 141, 644-52	6.5	42
151	Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. *Diabetes and Metabolism*, **2017**, 43, 512-520	5.4	40
150	Ganglioside expression in human pancreatic islets. *Diabetes*, **1989**, 38, 1478-83	0.9	40

149	IL-17A increases the expression of proinflammatory chemokines in human pancreatic islets. *Diabetologia*, **2014**, 57, 502-11	10.3	39
148	Photodynamic topical antimicrobial therapy for infected foot ulcers in patients with diabetes: a randomized, double-blind, placebo-controlled study--the D.A.N.T.E (Diabetic ulcer Antimicrobial New Topical treatment Evaluation) study. *Acta Diabetologica*, **2014**, 51, 435-40	3.9	38
147	MicroRNAs as Regulators of Insulin Signaling: Research Updates and Potential Therapeutic Perspectives in Type 2 Diabetes. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	38
146	Function of pancreatic islets isolated from a type 1 diabetic patient. *Diabetes Care*, **2000**, 23, 701-3	14.6	37
145	Long-term changes in cardiovascular risk markers during administration of exenatide twice daily or glimepiride: results from the European exenatide study. *Cardiovascular Diabetology*, **2015**, 14, 116	8.7	36
144	Mast cells infiltrate pancreatic islets in human type 1 diabetes. *Diabetologia*, **2015**, 58, 2554-62	10.3	35
143	Innate immunity and the pathogenesis of type 1 diabetes. *Seminars in Immunopathology*, **2011**, 33, 57-6612		35
142	Regulatory T-cells from pancreatic lymphnodes of patients with type-1 diabetes express increased levels of microRNA miR-125a-5p that limits CCR2 expression. *Scientific Reports*, **2017**, 7, 6897	4.9	34
141	Cytotoxic T lymphocyte antigen-4 Ala17 polymorphism is a genetic marker of autoimmune adrenal insufficiency: Italian association study and meta-analysis of European studies. *European Journal of Endocrinology*, **2010**, 162, 361-9	6.5	33
140	Gangliosides and autoimmune diabetes. *Diabetes/metabolism Reviews*, **1997**, 13, 163-79		33
139	Human induced pluripotent stem cells differentiate into insulin-producing cells able to engraft in vivo. *Acta Diabetologica*, **2015**, 52, 1025-35	3.9	32
138	Analysis of posttransplant diabetes mellitus prevalence in a population of kidney transplant recipients. *Transplantation Proceedings*, **2008**, 40, 1888-90	1.1	32
137	Expression of cytoplasmic islet cell antigens by rat pancreas. *Diabetes*, **1987**, 36, 982-5	0.9	32
136	The social burden of hypoglycemia in the elderly. *Acta Diabetologica*, **2015**, 52, 677-85	3.9	31
135	Circulating MicroRNAs as Biomarkers of Gestational Diabetes Mellitus: Updates and Perspectives. *International Journal of Endocrinology*, **2018**, 2018, 6380463	2.7	31
134	Unexpected subcellular distribution of a specific isoform of the Coxsackie and adenovirus receptor, CAR-SIV, in human pancreatic beta cells. *Diabetologia*, **2018**, 61, 2344-2355	10.3	31
133	GM2-1 pancreatic islet ganglioside: identification and characterization of a novel islet-specific molecule. *Diabetologia*, **1995**, 38, 1117-21	10.3	29
132	Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. *Acta Diabetologica*, **2019**, 56, 605-617	3.9	29

131	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. *Journal of Cellular Biochemistry*, **2002**, 84, 636-644	4.7	28
130	MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. *Acta Diabetologica*, **2017**, 54, 265-281	3.9	27
129	Autoimmunity to the GM2-1 islet ganglioside before and at the onset of type I diabetes. *Diabetes*, **1996**, 45, 1193-6	0.9	27
128	Serum Levels of miR-148a and miR-21-5p Are Increased in Type 1 Diabetic Patients and Correlated with Markers of Bone Strength and Metabolism. *Non-coding RNA*, **2018**, 4,	7.1	26
127	Beyond glycemic control in diabetes mellitus: effects of incretin-based therapies on bone metabolism. *Frontiers in Endocrinology*, **2013**, 4, 73	5.7	25
126	Suppressor of cytokine signaling gene expression in human pancreatic islets: modulation by cytokines. *European Journal of Endocrinology*, **2005**, 152, 485-9	6.5	25
125	Tyrosine phosphatase-related islet antigen 2(256-760) autoantibodies, the only marker of islet autoimmunity that increases by increasing the degree of BMI in obese subjects with type 2 diabetes. *Diabetes Care*, **2015**, 38, 513-20	14.6	23
124	Immunology in the clinic review series; focus on type 1 diabetes and viruses: how viral infections modulate beta cell function. *Clinical and Experimental Immunology*, **2012**, 168, 24-9	6.2	23
123	Measuring adrenal autoantibody response: interlaboratory concordance in the first international serum exchange for the determination of 21-hydroxylase autoantibodies. *Clinical Immunology*, **2011** , 140, 291-9	9	23
122	Determination of gangliosides by high-performance liquid chromatography with photodiode-array detection. *Journal of Chromatography A*, **1992**, 605, 221-225	4.5	23
121	Viral infections and diabetes. *Advances in Experimental Medicine and Biology*, **2012**, 771, 252-71	3.6	22
120	Impaired caspase-3 expression by peripheral T cells in chronic autoimmune thyroiditis and in autoimmune polyendocrine syndrome-2. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 5064-8	5.6	22
119	Immunology in diabetic pregnancy: activated T cells in diabetic mothers and neonates. *Diabetologia* , **1987**, 30, 66-71	10.3	22
118	The case for virus-induced type 1 diabetes. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2013**, 20, 292-8	4	21
117	Type I diabetes mellitus: a predictable autoimmune disease with interindividual variation in the rate of beta cell destruction. *Clinical Immunology and Immunopathology*, **1989**, 50, S85-95		21
116	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. *International Journal of Endocrinology*, **2018**, 2018, 6872635	2.7	20
115	Detection of four diabetes specific autoantibodies in a single radioimmunoassay: an innovative high-throughput approach for autoimmune diabetes screening. *Clinical and Experimental Immunology*, **2011**, 166, 317-24	6.2	20
114	Identification of a novel type 1 diabetes-specific epitope by screening phage libraries with sera from pre-diabetic patients. *Journal of Molecular Biology*, **1997**, 268, 599-606	6.5	20

113	The role of peripheral benzodiazepine receptors on the function and survival of isolated human pancreatic islets. *European Journal of Endocrinology*, **2004**, 151, 207-14	6.5	20
112	Rationale and design of the DARWIN-T2D (DApagliflozin Real World evIdeNce in Type 2 Diabetes): A multicenter retrospective nationwide Italian study and crowdsourcing opportunity. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 1089-1097	4.5	19
111	Autoantibodies to the GM2-1 islet ganglioside and to GAD-65 at type 1 diabetes onset. *Journal of Autoimmunity*, **1997**, 10, 585-8	15.5	19
110	Improved insulin secretory function and reduced chemotactic properties after tissue culture of islets from type 1 diabetic patients. *Diabetes/Metabolism Research and Reviews*, **2004**, 20, 246-51	7.5	19
109	Defective lymphocyte caspase-3 expression in type 1 diabetes mellitus. *European Journal of Endocrinology*, **2005**, 152, 119-25	6.5	19
108	Bovine islets are less susceptible than human islets to damage by human cytokines. *Transplantation* , **2001**, 71, 21-6	1.8	19
107	Pancreatic islet ganglioside expression in nonobese diabetic mice: comparison with C57BL/10 mice and changes after autoimmune beta-cell destruction. *Endocrinology*, **1992**, 130, 37-42	4.8	19
106	Targeting microRNAs as a Therapeutic Strategy to Reduce Oxidative Stress in Diabetes. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	19
105	Relative sensitivity of immunohistochemistry, multiple reaction monitoring mass spectrometry, in situ hybridization and PCR to detect Coxsackievirus B1 in A549 cells. *Journal of Clinical Virology*, **2016**, 77, 21-8	14.5	18
104	Can NK cells be a therapeutic target in human type 1 diabetes?. *European Journal of Immunology*, **2008**, 38, 2961-3	6.1	18
103	Beta-cell markers and autoantigen expression by a human insulinoma cell line: similarities to native beta cells. *Journal of Endocrinology*, **1996**, 150, 113-20	4.7	18
102	Selection of phage-displayed peptides mimicking type 1 diabetes-specific epitopes. *Journal of Autoimmunity*, **1996**, 9, 431-6	15.5	17
101	The GM2-1 ganglioside islet autoantigen in insulin-dependent diabetes mellitus is expressed in secretory granules and is not beta-cell specific. *Endocrinology*, **1998**, 139, 316-9	4.8	16
100	Application of phage display peptide library to autoimmune diabetes: identification of IA-2/ICA512bdc dominant autoantigenic epitopes. *European Journal of Immunology*, **2002**, 32, 1420-7	6.1	15
99	Rat pancreatic ganglioside expression: differences between a model of autoimmune islet B cell destruction and a normal strain. *Clinical Immunology and Immunopathology*, **1993**, 66, 143-9		15
98	MicroRNA profiling in sera of patients with type 2 diabetes mellitus reveals an upregulation of miR-31 expression in subjects with microvascular complications. *Journal of Biomedical Science and Engineering*, **2013**, 06, 58-64	0.7	15
97	IA-2 combined epitope assay: a new, highly sensitive approach to evaluate IA-2 humoral autoimmunity in type 1 diabetes. *Clinical Immunology*, **2005**, 115, 260-7	9	14
96	Virus infections: lessons from pancreas histology. *Current Diabetes Reports*, **2010**, 10, 357-61	5.6	13

95	Autoantibody negative new onset type 1 diabetic patients lacking high risk HLA alleles in a caucasian population: are these type 1b diabetes cases?. *Diabetes/Metabolism Research and Reviews* , **2000**, 16, 8-14	7.5	13
94	Circulating anti-immunoglobulin antibodies in recent-onset type I diabetic patients. *Diabetes*, **1988**, 37, 462-6	0.9	13
93	Prognostic bioindicators in severe COVID-19 patients. *Cytokine*, **2021**, 141, 155455	4	13
92	MicroRNAs: markers of β-cell stress and autoimmunity. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2018**, 25, 237-245	4	13
91	Congenital autoimmune diabetes mellitus. *New England Journal of Medicine*, **2000**, 342, 1529-31	59.2	12
90	T-cell mediated autoimmunity to the insulinoma-associated protein 2 islet tyrosine phosphatase in type 1 diabetes mellitus. *European Journal of Endocrinology*, **1999**, 141, 272-8	6.5	12
89	miR-409-3p is reduced in plasma and islet immune infiltrates of NOD diabetic mice and is differentially expressed in people with type 1 diabetes. *Diabetologia*, **2020**, 63, 124-136	10.3	12
88	MicroRNA Expression Analysis of In Vitro Dedifferentiated Human Pancreatic Islet Cells Reveals the Activation of the Pluripotency-Related MicroRNA Cluster miR-302s. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	11
87	Combination therapy with metformin plus vildagliptin in type 2 diabetes mellitus. *Expert Opinion on Pharmacotherapy*, **2012**, 13, 1377-84	4	11
86	Incretin hormones and beta-cell mass expansion: what we know and what is missing?. *Archives of Physiology and Biochemistry*, **2013**, 119, 161-9	2.2	11
85	Anti-ganglioside antibodies in new onset type 1 diabetic patients and high risk subjects. *Autoimmunity*, **1995**, 22, 43-8	3	11
84	Prevention and treatment of autoimmune diseases with plant virus nanoparticles. *Science Advances* , **2020**, 6, eaaz0295	14.3	10
83	Autoimmunity to the GM2-1 islet ganglioside before and at the onset of type I diabetes. *Diabetes*, **1996**, 45, 1193-1196	0.9	10
82	Towards an Earlier and Timely Diagnosis of Type 1 Diabetes: Is it Time to Change Criteria to Define Disease Onset?. *Current Diabetes Reports*, **2015**, 15, 115	5.6	9
81	Fostering improved human islet research: a European perspective. *Diabetologia*, **2019**, 62, 1514-1516	10.3	9
80	Serum transforming growth factor β1 during diabetes development in non-obese diabetic mice and humans. *Clinical and Experimental Immunology*, **2010**, 162, 407-14	6.2	9
79	The acquisition of an insulin-secreting phenotype by HGF-treated rat pancreatic ductal cells (ARIP) is associated with the development of susceptibility to cytokine-induced apoptosis. *Journal of Molecular Endocrinology*, **2005**, 34, 367-76	4.5	9
78	ICA512(IA-2) epitope specific assays distinguish transient from diabetes associated autoantibodies. *Journal of Autoimmunity*, **2002**, 18, 191-6	15.5	9

77	Expression of cytoplasmic islet cell antigens by rat pancreas. *Diabetes*, **1987**, 36, 982-985	0.9	9
76	From immunohistological to anatomical alterations of human pancreas in type 1 diabetes: New concepts on the stage. *Diabetes/Metabolism Research and Reviews*, **2020**, 36, e3264	7.5	9
75	Acute on chronic limb ischemia: From surgical embolectomy and thrombolysis to endovascular options. *Seminars in Vascular Surgery*, **2018**, 31, 66-75	1.2	9
74	Long-standing type 1 diabetes: patients with adult-onset develop celiac-specific immunoreactivity more frequently than patients with childhood-onset diabetes, in a disease duration-dependent manner. *Acta Diabetologica*, **2014**, 51, 675-8	3.9	8
73	Enteroviral infections and development of type 1 diabetes: The Brothers Karamazov within the CVBs. *Diabetes*, **2014**, 63, 384-6	0.9	8
72	MicroRNAs as new tools for exploring type 1 diabetes: relevance for immunomodulation and transplantation therapy. *Transplantation Proceedings*, **2011**, 43, 330-2	1.1	8
71	Changes in body composition after 9 months of treatment with exenatide twice daily versus glimepiride: comment letter on Jendle et al. *Diabetes, Obesity and Metabolism*, **2010**, 12, 1127-8	6.7	8
70	Histopathology and ex vivo insulin secretion of pancreatic islets in gestational diabetes: A case report. *Islets*, **2011**, 3, 231-3	2	8
69	Antigenic determinants in type 1 diabetes mellitus. Review article. *Apmis*, **1996**, 104, 769-74	3.4	8
68	Activated T cells in normal pregnant women and neonates. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **1986**, 23, 127-35	2.4	8
67	Ganglioside expression in human pancreatic islets. *Diabetes*, **1989**, 38, 1478-1483	0.9	8
66	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. *Journal of Cellular Biochemistry*, **2002**, 84, 636-44	4.7	8
65	G-protein-coupled receptors (GPCRs) in the treatment of diabetes: Current view and future perspectives. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2018**, 32, 201-213	6.5	7
64	Delta-cell-specific expression of hedgehog pathway Ptch1 receptor in murine and human endocrine pancreas. *Diabetes/Metabolism Research and Reviews*, **2011**, 27, 755-60	7.5	7
63	A novel neuroendocrine cell surface glycoprotein: identification, isolation, and initial characterization. *Endocrinology*, **1988**, 122, 1263-8	4.8	7
62	Pancreatic Alpha-Cells Contribute Together With Beta-Cells to CXCL10 Expression in Type 1 Diabetes. *Frontiers in Endocrinology*, **2020**, 11, 630	5.7	7
61	Regulatory T cell monitoring in severe eosinophilic asthma patients treated with mepolizumab. *Scandinavian Journal of Immunology*, **2021**, 94, e13031	3.4	7
60	Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. *Clinical Biochemistry*, **2016**, 49, 70-8	3.5	6

59	In vitro effects of mycophenolic acid on survival, function, and gene expression of pancreatic beta-cells. *Acta Diabetologica*, **2012**, 49 Suppl 1, S123-31	3.9	6
58	Celiac disease-associated transglutaminase autoantibody target domains at diagnosis are age and sex dependent. *Clinical Immunology*, **2003**, 109, 318-24	9	6
57	Presence of interleukin 4 or interleukin 10, but not both cytokines, in pancreatic tissue of two patients with recently diagnosed diabetes mellitus type I. *Autoimmunity*, **2000**, 32, 161-6	3	6
56	Autoantigens in thyroid and islet autoimmunity: similarities and differences. *Autoimmunity*, **1992**, 12, 223-37	3	6
55	Modulation of antigen expression in relation to intervention strategies in type 1 diabetes. *Diabetes/metabolism Reviews*, **1993**, 9, 245-9		6
54	A prozone phenomenon interferes in islet cell antibody detection: direct comparison of two methods in subjects at risk of diabetes and in insulin dependent diabetics at onset. *Journal of Autoimmunity*, **1988**, 1, 109-17	15.5	6
53	The autonomic innervation of the human greater saphenous vein. *Acta Histochemica*, **1983**, 72, 111-6	2	6
52	SARS-CoV-2 receptor Angiotensin I-Converting Enzyme type 2 (ACE2) is expressed in human pancreatic □cells and in the human pancreas microvasculature		6
51	MicroRNA Expression in the Aqueous Humor of Patients with Diabetic Macular Edema. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
50	The year in immune intervention for type 1 diabetes. *Diabetes Technology and Therapeutics*, **2013**, 15 Suppl 1, S88-95	8.1	5
49	Thyrotoxic periodic paralysis in an Italian man: clinical manifestation and genetic analysis. *Annals of Clinical Biochemistry*, **2008**, 45, 218-20	2.2	5
48	Neonatal syndromes of polyendocrinopathy. *Endocrinology and Metabolism Clinics of North America*, **2002**, 31, 283-93, v	5.5	5
47	Effects of prolonged exposure to pancreatic glucagon on the function, antigenicity and survival of isolated human islets. *Diabetes/Metabolism Research and Reviews*, **2000**, 16, 281-6	7.5	5
46	Pancreatic islet ganglioside expression in nonobese diabetic mice: comparison with C57BL/10 mice and changes after autoimmune beta-cell destruction.		5
45	Circulating anti-immunoglobulin antibodies in recent-onset type I diabetic patients. *Diabetes*, **1988**, 37, 462-466	0.9	5
44	Efficacy and safety of once-weekly semaglutide vs exenatide ER after 56 Weeks in subjects with type 2 diabetes (SUSTAIN 3). *Diabetes Research and Clinical Practice*, **2016**, 120, S51	7.4	5
43	The Landscape of microRNAs in □cell: Between Phenotype Maintenance and Protection. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
42	Is resistant hypertension an independent predictor of all-cause mortality in individuals with type 2 diabetes? A prospective cohort study. *BMC Medicine*, **2019**, 17, 83	11.4	4

41	Diagnosis and approach to posttransplant diabetes. *Current Diabetes Reports*, **2009**, 9, 317-23	5.6	4
40	Evidence of a selective epitope loss of anti-transglutaminase immunoreactivity in gluten-free diet celiac sera: a new tool to distinguish disease-specific immunoreactivities. *Clinical Immunology*, **2006**, 121, 40-6	9	4
39	Humoral and cellular immune abnormalities in neonates of diabetic mothers: any pathological role?. *Experimental and Clinical Endocrinology and Diabetes*, **1987**, 89, 333-9	2.3	4
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