

Francesco Dotta

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

12,611
citations

38742

50
h-index

27406

106
g-index

228
all docs

228
docs citations

228
times ranked

13847
citing authors

#	ARTICLE	IF	CITATIONS
1	Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. <i>Lancet</i> , The, 2018, 392, 1519-1529.	13.7	1,179
2	Demonstration of islet-autoreactive CD8 T cells in insulitic lesions from recent onset and long-term type 1 diabetes patients. <i>Journal of Experimental Medicine</i> , 2012, 209, 51-60.	8.5	572
3	Prolonged Exposure to Free Fatty Acids Has Cytostatic and Pro-Apoptotic Effects on Human Pancreatic Islets. <i>Diabetes</i> , 2002, 51, 1437-1442.	0.6	547
4	NEW-ONSET DIABETES AFTER TRANSPLANTATION: 2003 INTERNATIONAL CONSENSUS GUIDELINES ¹ . <i>Transplantation</i> , 2003, 75, SS3-SS24.	1.0	547
5	Coxsackie B4 virus infection of β^2 cells and natural killer cell insulitis in recent-onset type 1 diabetic patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5115-5120.	7.1	521
6	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. <i>Diabetes Care</i> , 2018, 41, 258-266.	8.6	350
7	Oral probiotic administration induces interleukin-10 production and prevents spontaneous autoimmune diabetes in the non-obese diabetic mouse. <i>Diabetologia</i> , 2005, 48, 1565-1575.	6.3	309
8	Latent autoimmune diabetes in adults (LADA) should be less latent. <i>Diabetologia</i> , 2005, 48, 2206-2212.	6.3	294
9	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. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 864-876.	11.4	244
10	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. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 887-897.	11.4	231
11	Guidelines for the treatment and management of new-onset diabetes after transplantation ^{<sup>1</sup>. <i>Clinical Transplantation</i>, 2005, 19, 291-298.}	1.6	228
12	Circulating Sclerostin Levels and Bone Turnover in Type 1 and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1737-1744.	3.6	222
13	A local glucagon-like peptide 1 (GLP-1) system in human pancreatic islets. <i>Diabetologia</i> , 2012, 55, 3262-3272.	6.3	208
14	High Titer of Autoantibodies to GAD Identifies a Specific Phenotype of Adult-Onset Autoimmune Diabetes. <i>Diabetes Care</i> , 2007, 30, 932-938.	8.6	206
15	Palmitate induces a pro-inflammatory response in human pancreatic islets that mimics CCL2 expression by beta cells in type 2 diabetes. <i>Diabetologia</i> , 2010, 53, 1395-1405.	6.3	200
16	Lymphocyte-Derived Exosomal MicroRNAs Promote Pancreatic β^2 Cell Death and May Contribute to Type 1 Diabetes Development. <i>Cell Metabolism</i> , 2019, 29, 348-361.e6.	16.2	200
17	CD4 ⁺ CD25 ^{high} regulatory T cells in human autoimmune diabetes. <i>Journal of Autoimmunity</i> , 2005, 24, 55-62.	6.5	181
18	Reduction of Circulating Neutrophils Precedes and Accompanies Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 2072-2077.	0.6	177

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19	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. <i>Diabetes Care</i> , 2018, 41, 2552-2559.	8.6	177
20	Conventional and Neo-antigenic Peptides Presented by β^2 Cells Are Targeted by Circulating Na \bar{A} -ve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. <i>Cell Metabolism</i> , 2018, 28, 946-960.e6.	16.2	177
21	Islet-reactive CD8 ⁺ T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. <i>Science Immunology</i> , 2018, 3, .	11.9	171
22	Reversal of autoimmune diabetes by restoration of antigen-specific tolerance using genetically modified <i>Lactococcus lactis</i> in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1717-1725.	8.2	168
23	Vildagliptin plus metformin combination therapy provides superior glycaemic control to individual monotherapy in treatment-naïve patients with type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 506-515.	4.4	164
24	Autoimmune syndromes in major histocompatibility complex (MHC) congenic strains of nonobese diabetic (NOD) mice. The NOD MHC is dominant for insulinitis and cyclophosphamide-induced diabetes.. <i>Journal of Experimental Medicine</i> , 1992, 176, 67-77.	8.5	162
25	Islet inflammation and CXCL10 in recent-onset type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2010, 159, 338-343.	2.6	161
26	Efficacy and tolerability of vildagliptin vs. pioglitazone when added to metformin: a 24-week, randomized, double-blind study*. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 82-90.	4.4	157
27	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic β^2 -Cells and in the Human Pancreas Microvasculature. <i>Frontiers in Endocrinology</i> , 2020, 11, 596898.	3.5	144
28	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. <i>Lancet, The</i> , 2012, 379, 2270-2278.	13.7	138
29	Oral Delivery of Glutamic Acid Decarboxylase (GAD)-65 and IL10 by <i>Lactococcus lactis</i> Reverses Diabetes in Recent-Onset NOD Mice. <i>Diabetes</i> , 2014, 63, 2876-2887.	0.6	129
30	MicroRNA-124a is hyperexpressed in type 2 diabetic human pancreatic islets and negatively regulates insulin secretion. <i>Acta Diabetologica</i> , 2015, 52, 523-530.	2.5	127
31	Increased expression of microRNA miR-326 in type 1 diabetic patients with ongoing islet autoimmunity. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 862-866.	4.0	116
32	Generalised reduction of putative endothelial progenitors and CXCR4-positive peripheral blood cells in type 2 diabetes. <i>Diabetologia</i> , 2008, 51, 1296-1305.	6.3	111
33	Endocrine Actions of Osteocalcin. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-10.	1.5	105
34	Comparison of vildagliptin and pioglitazone in patients with type 2 diabetes inadequately controlled with metformin. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 589-595.	4.4	100
35	An overview of pancreatic beta-cell defects in human type 2 diabetes: Implications for treatment. <i>Regulatory Peptides</i> , 2008, 146, 4-11.	1.9	99
36	Molecular Dysfunction and Phenotypic Derangement in Diabetic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3264.	4.1	93

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37	Mechanisms of impaired bone strength in type 1 and 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 683-690.	2.6	92
38	Role of caspases in the regulation of apoptotic pancreatic islet beta-cells death. <i>Journal of Cellular Physiology</i> , 2004, 200, 177-200.	4.1	89
39	Generation and expansion of multipotent mesenchymal progenitor cells from cultured human pancreatic islets. <i>Cell Death and Differentiation</i> , 2007, 14, 1860-1871.	11.2	89
40	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 Î²-Cells. <i>Diabetes</i> , 2017, 66, 100-112.	0.6	87
41	Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. <i>JCI Insight</i> , 2018, 3, .	5.0	85
42	Italian Addison Network Study: Update of Diagnostic Criteria for the Etiological Classification of Primary Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1598-1604.	3.6	83
43	MicroRNAs as Regulators of Insulin Signaling: Research Updates and Potential Therapeutic Perspectives in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3705.	4.1	77
44	Circulating microRNAs and diabetes mellitus: a novel tool for disease prediction, diagnosis, and staging?. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 591-610.	3.3	72
45	Dietary Supplementation With High Doses of Regular Vitamin D3 Safely Reduces Diabetes Incidence in NOD Mice When Given Early and Long Term. <i>Diabetes</i> , 2014, 63, 2026-2036.	0.6	66
46	Circulating microRNA (miRNA) Expression Profiling in Plasma of Patients with Gestational Diabetes Mellitus Reveals Upregulation of miRNA miR-330-3p. <i>Frontiers in Endocrinology</i> , 2017, 8, 345.	3.5	65
47	Unexpected subcellular distribution of a specific isoform of the Coxsackie and adenovirus receptor, CAR-SIV, in human pancreatic beta cells. <i>Diabetologia</i> , 2018, 61, 2344-2355.	6.3	60
48	Reversal of Diabetes in NOD Mice by Clinical-Grade Proinsulin and IL-10-â€‘Secreting <i>Lactococcus lactis</i> in Combination With Low-Dose Anti-CD3 Depends on the Induction of Foxp3-Positive T Cells. <i>Diabetes</i> , 2017, 66, 448-459.	0.6	57
49	Identification of Tyrosine Phosphatase 2(256â€‘760) Construct as a New, Sensitive Marker for the Detection of Islet Autoimmunity in Type 2 Diabetic Patients. <i>Diabetes</i> , 2008, 57, 1276-1283.	0.6	53
50	Circulating miRNA95 and miRNA190 Are Sensitive Markers for the Differential Diagnosis of Thyroid Nodules in a Caucasian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4190-4198.	3.6	53
51	Regulatory T-cells from pancreatic lymphnodes of patients with type-1 diabetes express increased levels of microRNA miR-125a-5p that limits CCR2 expression. <i>Scientific Reports</i> , 2017, 7, 6897.	3.3	53
52	Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. <i>Diabetes and Metabolism</i> , 2017, 43, 512-520.	2.9	51
53	MicroRNAs: Novel Players in the Dialogue between Pancreatic Islets and Immune System in Autoimmune Diabetes. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	50
54	Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2019, 56, 605-617.	2.5	50

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55	Th2 Cytokines Have a Partial, Direct Protective Effect on the Function and Survival of Isolated Human Islets Exposed to Combined Proinflammatory and Th1 Cytokines. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4974-4978.	3.6	49
56	Circulating MicroRNAs as Biomarkers of Gestational Diabetes Mellitus: Updates and Perspectives. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11.	1.5	49
57	Photodynamic topical antimicrobial therapy for infected foot ulcers in patients with diabetes: a randomized, double-blind, placebo-controlled studyâ€”the D.A.N.T.E (Diabetic ulcer Antimicrobial New) Tj ETQq1 1 0.78431448BT /Over	0.7	48
58	IL-17A increases the expression of proinflammatory chemokines in human pancreatic islets. <i>Diabetologia</i> , 2014, 57, 502-511.	6.3	47
59	Ganglioside Expression in Human Pancreatic Islets. <i>Diabetes</i> , 1989, 38, 1478-1483.	0.6	46
60	Mast cells infiltrate pancreatic islets in human type 1 diabetes. <i>Diabetologia</i> , 2015, 58, 2554-2562.	6.3	46
61	Expression of Reg and cytokeratin 20 during ductal cell differentiation and proliferation in a mouse model of autoimmune diabetes. <i>European Journal of Endocrinology</i> , 1999, 141, 644-652.	3.7	44
62	Function of pancreatic islets isolated from a type 1 diabetic patient. <i>Diabetes Care</i> , 2000, 23, 701-703.	8.6	43
63	Innate immunity and the pathogenesis of type 1 diabetes. <i>Seminars in Immunopathology</i> , 2011, 33, 57-66.	6.1	40
64	The social burden of hypoglycemia in the elderly. <i>Acta Diabetologica</i> , 2015, 52, 677-685.	2.5	40
65	Long-term changes in cardiovascular risk markers during administration of exenatide twice daily or glimepiride: results from the European exenatide study. <i>Cardiovascular Diabetology</i> , 2015, 14, 116.	6.8	39
66	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. <i>Non-coding RNA</i> , 2018, 4, 37.	2.6	39
67	Gangliosides and autoimmune diabetes. , 1997, 13, 163-179.		37
68	Beyond Glycemic Control in Diabetes Mellitus: Effects of Incretin-Based Therapies on Bone Metabolism. <i>Frontiers in Endocrinology</i> , 2013, 4, 73.	3.5	36
69	MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. <i>Acta Diabetologica</i> , 2017, 54, 265-281.	2.5	36
70	Cytotoxic T lymphocyte antigen-4 Ala17 polymorphism is a genetic marker of autoimmune adrenal insufficiency: Italian association study and meta-analysis of European studies. <i>European Journal of Endocrinology</i> , 2010, 162, 361-369.	3.7	35
71	Expression of Cytoplasmic Islet Cell Antigens by Rat Pancreas. <i>Diabetes</i> , 1987, 36, 982-985.	0.6	34
72	GM2-1 pancreatic islet ganglioside: identification and characterization of a novel islet-specific molecule. <i>Diabetologia</i> , 1995, 38, 1117-1121.	6.3	34

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73	Analysis of Posttransplant Diabetes Mellitus Prevalence in a Population of Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2008, 40, 1888-1890.	0.6	34
74	Human induced pluripotent stem cells differentiate into insulin-producing cells able to engraft in vivo. <i>Acta Diabetologica</i> , 2015, 52, 1025-1035.	2.5	33
75	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11.	1.5	32
76	Suppressor of cytokine signaling gene expression in human pancreatic islets: modulation by cytokines. <i>European Journal of Endocrinology</i> , 2005, 152, 485-489.	3.7	31
77	Immunology in the clinic review series; focus on type 1 diabetes and viruses: how viral infections modulate beta cell function. <i>Clinical and Experimental Immunology</i> , 2012, 168, 24-29.	2.6	31
78	Autoimmunity to the GM2-1 Islet Ganglioside Before and at the Onset of Type I Diabetes. <i>Diabetes</i> , 1996, 45, 1193-1196.	0.6	30
79	Prognostic bioindicators in severe COVID-19 patients. <i>Cytokine</i> , 2021, 141, 155455.	3.2	30
80	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 636-644.	2.6	29
81	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. <i>Diabetes Care</i> , 2015, 38, 513-520.	8.6	29
82	Targeting microRNAs as a Therapeutic Strategy to Reduce Oxidative Stress in Diabetes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6358.	4.1	29
83	Measuring adrenal autoantibody response: Interlaboratory concordance in the first international serum exchange for the determination of 21-hydroxylase autoantibodies. <i>Clinical Immunology</i> , 2011, 140, 291-299.	3.2	27
84	Viral Infections and Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2013, 771, 252-271.	1.6	27
85	Impaired Caspase-3 Expression by Peripheral T Cells in Chronic Autoimmune Thyroiditis and in Autoimmune Polyendocrine Syndrome-2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5064-5068.	3.6	26
86	Detection of four diabetes specific autoantibodies in a single radioimmunoassay: an innovative high-throughput approach for autoimmune diabetes screening. <i>Clinical and Experimental Immunology</i> , 2011, 166, 317-324.	2.6	26
87	Rationale and design of the DARWIN-T2D (DApagliflozin Real World evldeNce in Type 2 Diabetes). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 1089-1097.	2.6	26
88	BOVINE ISLETS ARE LESS SUSCEPTIBLE THAN HUMAN ISLETS TO DAMAGE BY HUMAN CYTOKINES1. <i>Transplantation</i> , 2001, 71, 21-26.	1.0	25
89	The case for virus-induced type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2013, 20, 292-298.	2.3	25
90	Immunology in diabetic pregnancy: activated T cells in diabetic mothers and neonates. <i>Diabetologia</i> , 1987, 30, 66-71.	6.3	24

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91	Determination of gangliosides by high-performance liquid chromatography with photodiode-array detection. <i>Journal of Chromatography A</i> , 1992, 605, 221-225.	3.7	24
92	Identification of a novel type 1 diabetes-specific epitope by screening phage libraries with sera from pre-diabetic patients. <i>Journal of Molecular Biology</i> , 1997, 268, 599-606.	4.2	24
93	The role of peripheral benzodiazepine receptors on the function and survival of isolated human pancreatic islets. <i>European Journal of Endocrinology</i> , 2004, 151, 207-214.	3.7	24
94	Relative sensitivity of immunohistochemistry, multiple reaction monitoring mass spectrometry, in situ hybridization and PCR to detect Coxsackievirus B1 in A549 cells. <i>Journal of Clinical Virology</i> , 2016, 77, 21-28.	3.1	23
95	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. <i>Diabetologia</i> , 2020, 63, 124-136.	6.3	23
96	Extracellular Vesicles in Immune System Regulation and Type 1 Diabetes: Cell-to-Cell Communication Mediators, Disease Biomarkers, and Promising Therapeutic Tools. <i>Frontiers in Immunology</i> , 2021, 12, 682948.	4.8	23
97	Type 1 diabetes mellitus: A predictable autoimmune disease with interindividual variation in the rate of β cell destruction. <i>Clinical Immunology and Immunopathology</i> , 1989, 50, S85-S95.	2.0	22
98	Autoantibody negative new onset Type 1 diabetic patients lacking high risk HLA alleles in a Caucasian population: are these Type 1b diabetes cases?. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 8-14.	4.0	22
99	Defective lymphocyte caspase-3 expression in type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2005, 152, 119-125.	3.7	22
100	Prevention and treatment of autoimmune diseases with plant virus nanoparticles. <i>Science Advances</i> , 2020, 6, eaaz0295.	10.3	22
101	Pancreatic islet ganglioside expression in nonobese diabetic mice: comparison with C57BL/10 mice and changes after autoimmune beta-cell destruction.. <i>Endocrinology</i> , 1992, 130, 37-42.	2.8	21
102	Beta-cell markers and autoantigen expression by a human insulinoma cell line: similarities to native beta cells. <i>Journal of Endocrinology</i> , 1996, 150, 113-120.	2.6	21
103	Autoantibodies to the GM2-1 Islet Ganglioside and to GAD-65 at Type 1 Diabetes Onset. <i>Journal of Autoimmunity</i> , 1997, 10, 585-588.	6.5	21
104	Improved insulin secretory function and reduced chemotactic properties after tissue culture of islets from type 1 diabetic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 246-251.	4.0	21
105	Acute on chronic limb ischemia: From surgical embolectomy and thrombolysis to endovascular options. <i>Seminars in Vascular Surgery</i> , 2018, 31, 66-75.	2.8	21
106	Can NK cells be a therapeutic target in human type 1 diabetes?. <i>European Journal of Immunology</i> , 2008, 38, 2961-2963.	2.9	20
107	From immunohistological to anatomical alterations of human pancreas in type 1 diabetes: New concepts on the stage. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3264.	4.0	20
108	Selection of Phage-Displayed Peptides Mimicking Type 1 Diabetes-Specific Epitopes. <i>Journal of Autoimmunity</i> , 1996, 9, 431-436.	6.5	19

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109	MicroRNAs: markers of β -cell stress and autoimmunity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 237-245.	2.3	19
110	Intestinal Delivery of Proinsulin and IL-10 via <i>Lactococcus lactis</i> Combined With Low-Dose Anti-CD3 Restores Tolerance Outside the Window of Acute Type 1 Diabetes Diagnosis. <i>Frontiers in Immunology</i> , 2020, 11, 1103.	4.8	19
111	MicroRNA profiling in sera of patients with type 2 diabetes mellitus reveals an upregulation of miR-31 expression in subjects with microvascular complications. <i>Journal of Biomedical Science and Engineering</i> , 2013, 06, 58-64.	0.4	18
112	Identification and Validation of miR-222-3p and miR-409-3p as Plasma Biomarkers in Gestational Diabetes Mellitus Sharing Validated Target Genes Involved in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4276.	4.1	18
113	The GM2-1 Ganglioside Islet Autoantigen in Insulin-Dependent Diabetes Mellitus Is Expressed in Secretory Granules and Is Not β -Cell Specific*. <i>Endocrinology</i> , 1998, 139, 316-319.	2.8	17
114	Pancreatic Alpha-Cells Contribute Together With Beta-Cells to CXCL10 Expression in Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 630.	3.5	17
115	Rat Pancreatic Ganglioside Expression: Differences between a Model of Autoimmune Islet B Cell Destruction and a Normal Strain. <i>Clinical Immunology and Immunopathology</i> , 1993, 66, 143-149.	2.0	16
116	Application of phage display peptide library to autoimmune diabetes: identification of IA-2/ICA512bcd dominant autoantigenic epitopes. <i>European Journal of Immunology</i> , 2002, 32, 1420.	2.9	16
117	IA-2 combined epitope assay: A new, highly sensitive approach to evaluate IA-2 humoral autoimmunity in type 1 diabetes. <i>Clinical Immunology</i> , 2005, 115, 260-267.	3.2	16
118	Circulating Anti-Immunoglobulin Antibodies in Recent-Onset Type I Diabetic Patients. <i>Diabetes</i> , 1988, 37, 462-466.	0.6	15
119	Congenital Autoimmune Diabetes Mellitus. <i>New England Journal of Medicine</i> , 2000, 342, 1529-1531.	27.0	15
120	Non-Coding RNAs: Novel Players in Insulin Resistance and Related Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7716.	4.1	15
121	T-cell mediated autoimmunity to the insulinoma-associated protein 2 islet tyrosine phosphatase in type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 1999, 141, 272-278.	3.7	14
122	Combination therapy with metformin plus vildagliptin in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2012, 13, 1377-1384.	1.8	14
123	Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. <i>Clinical Biochemistry</i> , 2016, 49, 70-78.	1.9	14
124	MicroRNA Expression Analysis of In Vitro Dedifferentiated Human Pancreatic Islet Cells Reveals the Activation of the Pluripotency-Related MicroRNA Cluster miR-302s. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1170.	4.1	14
125	MicroRNA Expression in the Aqueous Humor of Patients with Diabetic Macular Edema. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7328.	4.1	14
126	Anti-Ganglioside Antibodies in New Onset Type 1 Diabetic Patients and High Risk Subjects. <i>Autoimmunity</i> , 1995, 22, 43-48.	2.6	13

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127	Virus Infections: Lessons from Pancreas Histology. <i>Current Diabetes Reports</i> , 2010, 10, 357-361.	4.2	13
128	Enteroviral Infections and Development of Type 1 Diabetes: The Brothers Karamazov Within the CVBs. <i>Diabetes</i> , 2014, 63, 384-386.	0.6	13
129	Fostering improved human islet research: a European perspective. <i>Diabetologia</i> , 2019, 62, 1514-1516.	6.3	13
130	MicroRNAs as New Tools for Exploring Type 1 Diabetes: Relevance for Immunomodulation and Transplantation Therapy. <i>Transplantation Proceedings</i> , 2011, 43, 330-332.	0.6	12
131	G-protein-coupled receptors (GPCRs) in the treatment of diabetes: Current view and future perspectives. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 201-213.	4.7	12
132	Regulatory T cell monitoring in severe eosinophilic asthma patients treated with mepolizumab. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13031.	2.7	12
133	Circulating microRNAs Signature for Predicting Response to GLP1-RA Therapy in Type 2 Diabetic Patients: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9454.	4.1	12
134	Incretin hormones and beta-cell mass expansion: what we know and what is missing?. <i>Archives of Physiology and Biochemistry</i> , 2013, 119, 161-169.	2.1	11
135	Towards an Earlier and Timely Diagnosis of Type 1 Diabetes: Is it Time to Change Criteria to Define Disease Onset?. <i>Current Diabetes Reports</i> , 2015, 15, 115.	4.2	11
136	The Landscape of microRNAs in β Cell: Between Phenotype Maintenance and Protection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 803.	4.1	11
137	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. <i>Diabetes</i> , 2021, 70, db210259.	0.6	11
138	ICA512(IA-2) Epitope Specific Assays Distinguish Transient from Diabetes Associated Autoantibodies. <i>Journal of Autoimmunity</i> , 2002, 18, 191-196.	6.5	10
139	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. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 367-376.	2.5	10
140	Serum transforming growth factor β 1 during diabetes development in non-obese diabetic mice and humans. <i>Clinical and Experimental Immunology</i> , 2010, 162, 407-414.	2.6	10
141	Dual energy CT in gland tumors: a comprehensive narrative review and differential diagnosis. <i>Gland Surgery</i> , 2020, 9, 2269-2282.	1.1	10
142	Expression of cytoplasmic islet cell antigens by rat pancreas. <i>Diabetes</i> , 1987, 36, 982-985.	0.6	10
143	Ganglioside expression in human pancreatic islets. <i>Diabetes</i> , 1989, 38, 1478-1483.	0.6	10
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