Massimo Pietropaolo

List of Publications by Year
in descending order

75 papers	4,018 citations	172457 29 h-index	118850 62 g-index
75 all docs	75 docs citations	75 times ranked	4579 citing authors

#	Article	IF	Citations
1	Inhibition of Cyclin Dependent Kinase 4/6 Overcomes Primary Resistance to Programmed Cell Death 1 Blockade in Malignant Mesothelioma. Annals of Thoracic Surgery, 2022, 114, 1842-1852.	1.3	14
2	Coding variants identified in patients with diabetes alter PICK1 BAR domain function in insulin granule biogenesis. Journal of Clinical Investigation, 2022, 132, .	8.2	5
3	Incidence of an Insulin-Requiring Hyperglycemic Syndrome in SARS-CoV-2â€“Infected Young Individuals: Is It Type 1 Diabetes?. Diabetes, 2022, 71, 2656-2663.	0.6	15
4	Therapeutic Targeting of Macrophage Plasticity Remodels the Tumor-Immune Microenvironment. Cancer Research, 2022, 82, 2593-2609.	0.9	5
5	Modulation of Leukocytes of the Innate Arm of the Immune System as a Potential Approach to Prevent the Onset and Progression of Type 1 Diabetes. Diabetes, 2021, 70, 313-322.	0.6	9
6	Islet autoantibody <scp>types mark</scp> differential clinical characteristics at diagnosis of pediatric type 1 diabetes. Pediatric Diabetes, 2021, 22, 882-888.	2.9	3
7	Autoimmune Inflammation and Insulin Resistance: Hallmarks So Far and Yet So Close to Explain Diabetes Endotypes. Current Diabetes Reports, 2021, 21, 54.	4.2	8
8	Management of Latent Autoimmune Diabetes in Adults: A Consensus Statement From an International Expert Panel. Diabetes, 2020, 69, 2037-2047.	0.6	129
9	Checking the Checkpoint Inhibitors: A Case of Autoimmune Diabetes After PD-1 Inhibition in a Patient with HIV. Journal of the Endocrine Society, 2020, 4, bvaa150.	0.2	4
10	The Effect of Ethnicity in the Rate of Beta-Cell Functional Loss in the First 3 Years After Type 1 Diabetes Diagnosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4393-e4406.	3.6	4
11	Commercially Available Insulin Products Demonstrate Stability Throughout the Cold Supply Chain Across the U.S.. Diabetes Care, 2020, 43, 1360-1362.	8.6	4
12	Time to dissect the autoimmune etiology of cancer antibody immunotherapy. Journal of Clinical Investigation, 2020, 130, 51-61.	8.2	66
13	Chimeric antigen receptor (CAR) T cells targeting a pathogenic MHC class II:peptide complex modulate the progression of autoimmune diabetes. Journal of Autoimmunity, 2019, 96, 50-58.	6.5	56
14	Autoantibodies Directed Toward a Novel IA-2 Variant Protein Enhance Prediction of Type 1 Diabetes. Diabetes, 2019, 68, 1819-1829.	0.6	12
15	Response to Comment on Mulukutla et al. Autoantibodies to the IA-2 Extracellular Domain Refine the Definition of â€œA+â€•Subtypes of Ketosis-Prone Diabetes. Diabetes Care 2018;41:2637â€“2640. Diabetes Care, 2019, 42, e82-e83.	8.6	0
16	Editorial Tribute: Mark A. Sperling, MD, Editor-in-Chief, Pediatric Diabetes 2000-2017. Pediatric Diabetes, 2018, 19, 345-345.	2.9	0
17	Autoantibodies to the IA-2 Extracellular Domain Refine the Definition of â€œA+â€•Subtypes of Ketosis-Prone Diabetes. Diabetes Care, 2018, 41, 2637-2640.	8.6	8
18	Immune Recognition of Î²-Cells: Neoepitopes as Key Players in the Loss of Tolerance. Diabetes, 2018, 67, 1035-1042.	0.6	74

#	Article	IF	Citations
19	CD19+IgM+ cells demonstrate enhanced therapeutic efficacy in type 1 diabetes mellitus. JCI Insight, 2018, 3, .	5.0	5
20	Identification of Unique Antigenic Determinants in the Amino Terminus of IA-2 (ICA512) in Childhood and Adult Autoimmune Diabetes: New Biomarker Development. Diabetes Care, 2017, 40, 561-568.	8.6	30
21	The dual role of autoimmune regulator in maintaining normal expression level of tissue-restricted autoantigen in the thymus: A modeling investigation. Mathematical Biosciences, 2017, 287, 12-23.	1.9	4
22	Relationship of adiponectin and leptin with autoimmunity in children with new-onset type 1 diabetes: a pilot study. Pediatric Diabetes, 2016, 17, 249-256.	2.9	9
23	Prediction and prevention of type 1 diabetes: update on success of prediction and struggles at prevention. Pediatric Diabetes, 2015, 16, 465-484.	2.9	59
24	Obesity, Islet Cell Autoimmunity, and Cardiovascular Risk Factors in Youth at Onset of Type 1 Autoimmune Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E82-E86.	3.6	20
25	Molecular aspects of pancreatic beta cell failure and diabetes. Molecular Aspects of Medicine, 2015, 42, 1-2.	6.4	4
26	Immunogenetics of type 1 diabetes mellitus. Molecular Aspects of Medicine, 2015, 42, 42-60.	6.4	95
27	Neuronal T-Cell Autoreactivity Is Amplified in Overweight Children With New-Onset Insulin-Requiring Diabetes. Diabetes Care, 2015, 38, 43-50.	8.6	4
28	Continuum model of T-cell avidity: Understanding autoreactive and regulatory T-cell responses in type 1 diabetes. Journal of Theoretical Biology, 2015, 383, 93-105.	1.7	18
29	Unraveling the contribution of pancreatic beta-cell suicide in autoimmune type 1 diabetes. Journal of Theoretical Biology, 2015, 375, 77-87.	1.7	22
30	Predictive Models of Type 1 Diabetes Progression: Understanding T-Cell Cycles and Their Implications on Autoantibody Release. PLoS ONE, 2014, 9, e93326.	2.5	23
31	Islet Autoimmunity Identifies a Unique Pattern of Impaired Pancreatic Beta-Cell Function, Markedly Reduced Pancreatic Beta Cell Mass and Insulin Resistance in Clinically Diagnosed Type 2 Diabetes. PLoS ONE, 2014, 9, e106537.	2.5	16
32	Self-Reported Autoimmune Disease by Sex in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. Diabetes Care, 2014, 37, e28-e29.	8.6	16
33	Management of Non-Islet-Cell Tumor Hypoglycemia: A Clinical Review. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 713-722.	3.6	159
34	Compromised central tolerance of ICA69 induces multiple organ autoimmunity. Journal of Autoimmunity, 2014, 53, 10-25.	6.5	17
35	Autoimmune responses in T1DM: quantitative methods to understand onset, progression, and prevention of disease. Pediatric Diabetes, 2014, 15, 162-174.	2.9	21
36	Human Fibrocytes Express Multiple Antigens Associated With Autoimmune Endocrine Diseases. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E796-E803.	3.6	18

#	Article	IF	Citations
37	Persistent C-peptide. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 279-284.	2.3	9
38	Sequence Variation in Promoter of Ica1 Gene, Which Encodes Protein Implicated in Type 1 Diabetes, Causes Transcription Factor Autoimmune Regulator (AIRE) to Increase Its Binding and Down-regulate Expression. Journal of Biological Chemistry, 2012, 287, 17882-17893.	3.4	14
39	Humoral Autoimmunity in Type 1 Diabetes: Prediction, Significance, and Detection of Distinct Disease Subtypes. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a012831-a012831.	6.2	76
40	Islet Autoantigens: Structure, Function, Localization, and Regulation. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007658-a007658.	6.2	81
41	The emerging role of autophagy in the pathophysiology of diabetes mellitus. Autophagy, 2011, 7, 2-11.	9.1	252
42	How Does Type 1 Diabetes Develop?. Diabetes, 2011, 60, 1370-1379.	0.6	199
43	A multivalent vaccine for type 1 diabetes skews T cell subsets to Th2 phenotype in NOD mice. Immunologic Research, 2011, 50, 213-220.	2.9	18
44	GAD-65 autoantibodies and their role as biomarkers of type 1 diabetes and latent autoimmune diabetes in adults (LADA). Drugs of the Future, 2011, 36, 847.	0.1	47
45	Investigating the Role of T-Cell Avidity and Killing Efficacy in Relation to Type 1 Diabetes Prediction. PLoS ONE, 2011, 6, e14796.	2.5	12
46	Improving type 1 diabetes control with leptin - Is this a game-changer?. Pediatric Diabetes, 2010, 11, 216-217.	2.9	1
47	Estimating the Cost of Type 1 Diabetes in the U.S.: A Propensity Score Matching Method. PLoS ONE, 2010, 5, e11501.	2.5	156
48	Humoral Autoimmunity against the Extracellular Domain of the Neuroendocrine Autoantigen IA-2 Heightens the Risk of Type 1 Diabetes. Endocrinology, 2010, 151, 2528-2537.	2.8	35
49	Autoimmune Pancreatitis: The Emerging Role of Serologic Biomarkers. Diabetes, 2009, 58, 520-522.	0.6	8
50	Innate Immunity, Toll-Like Receptors, and Diabetes. Current Immunology Reviews, 2009, 5, 111-121.	1.2	2
51	Modeling dynamic changes in type 1 diabetes progression: Quantifying eta-cell variation after the appearance of islet-specific autoimmune responses. Mathematical Biosciences and Engineering, 2009, 6, 753-778.	1.9	20
52	ICA69 is a novel Rab2 effector regulating ERâ€“Golgi trafficking in insulinoma cells. European Journal of Cell Biology, 2008, 87, 197-209.	3.6	48
53	Stimulation of autophagy by autoantibody-mediated activation of death receptor cascades. Autophagy, 2008, 4, 715-716.	9.1	8
54	Primer: Immunity and Autoimmunity. Diabetes, 2008, 57, 2872-2882.	0.6	40

#	Article	IF	Citations
55	The Heterogeneity of Diabetes: Unraveling a Dispute: Is Systemic Inflammation Related to Islet Autoimmunity?. Diabetes, 2007, 56, 1189-1197.	0.6	85
56	Metabolism Lessons for Survival: When Adults and Children Are Not Alike. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3763-3765.	3.6	3
57	The Prevalence of the 65-Kilodalton Isoform of Glutamic Acid Decarboxylase Autoantibodies by Glucose Tolerance Status in Elderly Patients from the Cardiovascular Health Study. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2871-2877.	3.6	13
58	Cytoplasmic islet cell antibodies remain valuable in defining risk of progression to type 1 diabetes in subjects with other islet autoantibodies. Pediatric Diabetes, 2005, 6, 184-192.	2.9	37
59	An 18-Year-Old Patient with Type 1 Diabetes Undergoing Surgery. PLoS Medicine, 2005, 2, e140.	8.4	1
60	Islet Cell Autoimmunity in a Triethnic Adult Population of the Third National Health and Nutrition Examination Survey. Diabetes, 2004, 53, 1293-1302.	0.6	35
61	Anti-Insulin Receptor Autoantibodies Are Not Required for Type 2 Diabetes Pathogenesis in NZL/Lt Mice, a New Zealand Obese (NZO)-Derived Mouse Strain. Experimental Diabesity Research, 2004, 5, 177-185.	1.0	4
62	Infant diet and type 1 diabetes in China. Diabetes Research and Clinical Practice, 2004, 65, 283-292.	2.8	14
63	Alternative Core Promoters Regulate Tissue-specific Transcription from the Autoimmune Diabetes-related ICA1 (ICA69) Gene Locus. Journal of Biological Chemistry, 2003, 278, 853-863.	3.4	17
64	Changing Prevalence of Overweight Children and Adolescents at Onset of Insulin-Treated Diabetes. Diabetes Care, 2003, 26, 2871-2875.	8.6	207
65	Evidence for Heterogeneous Pathogenesis of Insulin-Treated Diabetes in Black and White Children. Diabetes Care, 2003, 26, 2876-2882.	8.6	59
66	Islet Cell Autoantigen of 69 kDa Is an Arfaptin-related Protein Associated with the Golgi Complex of Insulinoma INS-1 Cells. Journal of Biological Chemistry, 2003, 278, 26166-26173.	3.4	33
67	Preservation of Human Islet Cell Functional Mass by Anti-Oxidative Action of a Novel SOD Mimic Compound. Diabetes, 2002, 51, 2561-2567.	0.6	159
68	Sequence Analysis of the Diabetes-Protective Human Leukocyte Antigen-DQB1¹0602 Allele in Unaffected, Islet Cell Antibody-Positive First Degree Relatives and in Rare Patients with Type 1 Diabetes¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1722-1728.	3.6	30
69	Combined Analysis of GAD65 and ICA512(IA-2) Autoantibodies in Organ and Non-organ-specific Autoimmune Diseases Confers High Specificity for Insulin-dependent Diabetes Mellitus. Journal of Autoimmunity, 1998, 11, 1-10.	6.5	62
70	The insulin gene is transcribed in the human thymus and transcription levels correlate with allelic variation at the INS VNTR-IDDM2 susceptibility locus for type 1 diabetes. Nature Genetics, 1997, 15, 293-297.	21.4	863
71	Viral elements in autoimmunity of type I diabetes. Trends in Endocrinology and Metabolism, 1996, 7, 139-144.	7.1	7
72	Number of Autoantibodies (Against Insulin, GAD or ICA512/IA2) Rather than Particular Autoantibody Specificities Determines Risk of Type I Diabetes. Journal of Autoimmunity, 1996, 9, 379-383.	6.5	136

#	Article	IF	Citations
73	A bovine albumin peptide as a possible trigger of insulin-dependent diabetes mellitus. Journal of Endocrinological Investigation, 1994, 17, 565-572.	3.3	205
74	Pancreatic Î²-cell destruction in non-obese diabetic mice. Metabolism: Clinical and Experimental, 1993, 42, 854-859.	3.4	10
75	A method for the massive separation of highly purified, adult porcine islets of langerhans. Metabolism: Clinical and Experimental, 1990, 39, 175-181.	3.4	56