

Maria J Redondo

List of Publications by Year in descending order

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95
papers

3,682
citations

147726

31
h-index

143943

57
g-index

97
all docs

97
docs citations

97
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity of Type 1 diabetes: analysis of monozygotic twins in Great Britain and the United States. <i>Diabetologia</i> , 2001, 44, 354-362.	2.9	279
2	Concordance for Islet Autoimmunity among Monozygotic Twins. <i>New England Journal of Medicine</i> , 2008, 359, 2849-2850.	13.9	253
3	Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 5-12.	4.3	220
4	Genetics of Type 1A Diabetes. <i>Endocrine Reviews</i> , 2001, 56, 69-90.	7.1	154
5	Self-antigen-presenting cells expressing diabetes-associated autoantigens exist in both thymus and peripheral lymphoid organs. <i>Journal of Clinical Investigation</i> , 2001, 107, 555-564.	3.9	153
6	Genetic control of autoimmunity in Type 1 diabetes and associated disorders. <i>Diabetologia</i> , 2002, 45, 605-622.	2.9	143
7	Genetics of type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 346-353.	1.2	137
8	Genetic determination of islet cell autoimmunity in monozygotic twin, dizygotic twin, and non-twin siblings of patients with type 1 diabetes: prospective twin study. <i>BMJ: British Medical Journal</i> , 1999, 318, 698-702.	2.4	118
9	A Type 1 Diabetes Genetic Risk Score Predicts Progression of Islet Autoimmunity and Development of Type 1 Diabetes in Individuals at Risk. <i>Diabetes Care</i> , 2018, 41, 1887-1894.	4.3	104
10	Racial-Ethnic Inequity in Young Adults With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2960-e2969.	1.8	99
11	The clinical consequences of heterogeneity within and between different diabetes types. <i>Diabetologia</i> , 2020, 63, 2040-2048.	2.9	86
12	Low-Dose Anti-Thymocyte Globulin Preserves C-Peptide, Reduces HbA1c, and Increases Regulatory to Conventional T-Cell Ratios in New-Onset Type 1 Diabetes: Two-Year Clinical Trial Data. <i>Diabetes</i> , 2019, 68, 1267-1276.	0.3	80
13	Depressive Symptoms in Youth With Type 1 or Type 2 Diabetes: Results of the Pediatric Diabetes Consortium Screening Assessment of Depression in Diabetes Study. <i>Diabetes Care</i> , 2015, 38, 2341-2343.	4.3	77
14	Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. <i>Diabetes Care</i> , 2018, 41, 1017-1024.	4.3	74
15	Race, Socioeconomic Status, and Treatment Center Are Associated with Insulin Pump Therapy in Youth in the First Year Following Diagnosis of Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 929-934.	2.4	68
16	Excess BMI in Childhood: A Modifiable Risk Factor for Type 1 Diabetes Development?. <i>Diabetes Care</i> , 2017, 40, 698-701.	4.3	67
17	Prediction and prevention of type 1 diabetes: update on success of prediction and struggles at prevention. <i>Pediatric Diabetes</i> , 2015, 16, 465-484.	1.2	59
18	Pediatric Diabetes Consortium Type 1 Diabetes New Onset (NeOn) Study: factors associated with HbA1c levels one year after diagnosis. <i>Pediatric Diabetes</i> , 2014, 15, 294-302.	1.2	56

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19	Association of Non-HLA Genes With Type 1 Diabetes Autoimmunity. <i>Diabetes</i> , 2005, 54, 2482-2486.	0.3	55
20	Prevalence of cardiovascular risk factors in youth with type 1 diabetes and elevated body mass index. <i>Acta Diabetologica</i> , 2016, 53, 271-277.	1.2	55
21	<i>TCF7L2</i> Genetic Variants Contribute to Phenotypic Heterogeneity of Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 311-317.	4.3	51
22	Insulin autoimmunity: prediction/precipitation/prevention type 1A diabetes. <i>Autoimmunity Reviews</i> , 2002, 1, 139-145.	2.5	50
23	What Can We Learn from Patient-Reported Outcomes of Insulin Pen Devices?. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1563-1571.	1.3	50
24	Beta cell function and BMI in ethnically diverse children with newly diagnosed autoimmune type 1 diabetes. <i>Pediatric Diabetes</i> , 2012, 13, 564-571.	1.2	44
25	Serum adiposity-induced biomarkers in obese and lean children with recently diagnosed autoimmune type 1 diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 543-549.	1.2	42
26	Excess BMI Accelerates Islet Autoimmunity in Older Children and Adolescents. <i>Diabetes Care</i> , 2020, 43, 580-587.	4.3	41
27	LADA: Time for a New Definition. <i>Diabetes</i> , 2013, 62, 339-340.	0.3	40
28	Nonaqueous, Mini-Dose Glucagon for Treatment of Mild Hypoglycemia in Adults With Type 1 Diabetes: A Dose-Seeking Study. <i>Diabetes Care</i> , 2016, 39, 465-468.	4.3	36
29	Body Mass Index at the Time of Diagnosis of Autoimmune Type 1 Diabetes in Children. <i>Journal of Pediatrics</i> , 2013, 162, 736-740.e1.	0.9	34
30	DR- and DQ-Associated Protection from Type 1A Diabetes: Comparison of DRB11401 and DQA10102-DQB10602. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3793-3797.	1.8	34
31	Types of pediatric diabetes mellitus defined by anti-islet autoimmunity and random C-peptide at diagnosis. <i>Pediatric Diabetes</i> , 2013, 14, 333-340.	1.2	33
32	Specific Human Leukocyte Antigen DQ Influence on Expression of Antiislet Autoantibodies and Progression to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1705-1713.	1.8	32
33	Genetic Risk Scores for Type 1 Diabetes Prediction and Diagnosis. <i>Current Diabetes Reports</i> , 2017, 17, 129.	1.7	32
34	The Effect of Age on the Progression and Severity of Type 1 Diabetes: Potential Effects on Disease Mechanisms. <i>Current Diabetes Reports</i> , 2018, 18, 115.	1.7	32
35	The Evolution of Hemoglobin A1c Targets for Youth With Type 1 Diabetes: Rationale and Supporting Evidence. <i>Diabetes Care</i> , 2021, 44, 301-312.	4.3	32
36	DR- and DQ-Associated Protection from Type 1A Diabetes: Comparison of DRB111401 and DQA110102-DQB1106021. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3793-3797.	1.8	31

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37	Association of <i>TCF7L2</i> variation with single islet autoantibody expression in children with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000008.	1.2	31
38	Dual-parameter model for prediction of type I diabetes mellitus. <i>Proceedings of the Association of American Physicians</i> , 1998, 110, 126-35.	2.1	31
39	The Influence of Type 2 Diabetes-Associated Factors on Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1357-1364.	4.3	30
40	Seasonality of month of birth of children and adolescents with type 1 diabetes mellitus in homogenous and heterogeneous populations. <i>Israel Medical Association Journal</i> , 2005, 7, 381-4.	0.1	30
41	Genetic prediction of autoimmunity: Initial oligogenic prediction of anti-islet autoimmunity amongst DR3/DR4-DQ8 relatives of patients with type 1A diabetes. <i>Journal of Autoimmunity</i> , 2005, 25, 40-45.	3.0	26
42	Ethnic differences in progression of islet autoimmunity and type 1 diabetes in relatives at risk. <i>Diabetologia</i> , 2018, 61, 2043-2053.	2.9	26
43	Medication-induced hyperglycemia: pediatric perspective. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000801.	1.2	24
44	Clinical outcomes in youth beyond the first year of type 1 diabetes: Results of the Pediatric Diabetes Consortium (PDC) type 1 diabetes new onset (NeOn) study. <i>Pediatric Diabetes</i> , 2017, 18, 566-573.	1.2	23
45	Transcription Factor 7-Like 2 (<i>TCF7L2</i>) Gene Polymorphism and Progression From Single to Multiple Autoantibody Positivity in Individuals at Risk for Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2480-2486.	4.3	23
46	Type 1 diabetes in diverse ancestries and the use of genetic risk scores. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 597-608.	5.5	23
47	Utility of Diabetes Type-Specific Genetic Risk Scores for the Classification of Diabetes Type Among Multiethnic Youth. <i>Diabetes Care</i> , 2022, 45, 1124-1131.	4.3	22
48	Type 2 diabetes in prepubertal children. <i>Pediatric Diabetes</i> , 2021, 22, 946-950.	1.2	21
49	Heterophile anti-mouse immunoglobulin antibodies may interfere with cytokine measurements in patients with HLA alleles protective for type 1A diabetes. <i>Diabetes</i> , 1999, 48, 2166-2170.	0.3	20
50	Dissecting heterogeneity in paediatric Type 1 diabetes: association of <i>TCF7L2</i> rs7903146 TT and low-risk human leukocyte antigen (HLA) genotypes. <i>Diabetic Medicine</i> , 2017, 34, 286-290.	1.2	20
51	Can Non-HLA Single Nucleotide Polymorphisms Help Stratify Risk in TrialNet Relatives at Risk for Type 1 Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2873-2880.	1.8	20
52	The Role of Age and Excess Body Mass Index in Progression to Type 1 Diabetes in At-Risk Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4596-4603.	1.8	20
53	Expression of beta-cell autoimmunity does not differ between potential dizygotic twins and siblings of patients with type 1 diabetes. <i>Journal of Autoimmunity</i> , 2004, 23, 275-279.	3.0	19
54	Using Relational Agents to Promote Family Communication Around Type 1 Diabetes Self-Management in the Diabetes Family Teamwork Online Intervention: Longitudinal Pilot Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e15318.	2.1	17

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55	Challenges in the diagnosis of diabetes type in pediatrics. <i>Pediatric Diabetes</i> , 2020, 21, 1064-1073.	1.2	16
56	Racial and ethnic differences among children with new-onset autoimmune Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1435-1439.	1.2	15
57	Single Islet Autoantibody at Diagnosis of Clinical Type 1 Diabetes is Associated With Older Age and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1629-1640.	1.8	15
58	Use of Relational Agents to Improve Family Communication in Type 1 Diabetes: Methods. <i>JMIR Research Protocols</i> , 2016, 5, e151.	0.5	15
59	Sex- and age-dependent effects of celiac disease on growth and weight gain in children with type 1 diabetes: Analysis of the type 1 diabetes Exchange Clinic Registry. <i>Pediatric Diabetes</i> , 2018, 19, 741-748.	1.2	14
60	Heterogeneity of Diabetes: β -Cells, Phenotypes, and Precision Medicine: Proceedings of an International Symposium of the Canadian Institutes of Health Research's Institute of Nutrition, Metabolism and Diabetes and the U.S. National Institutes of Health's National Institute of Diabetes and Digestive and Kidney Diseases. <i>Diabetes Care</i> , 2022, 45, 3-22.	4.3	14
61	Psychosocial aspects of type 1 diabetes in Latino- and Asian-American youth. <i>Pediatric Research</i> , 2016, 80, 347-355.	1.1	13
62	Index60 as an additional diagnostic criterion for type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 836-844.	2.9	13
63	Spectrum of Phenotypes and Causes of Type 2 Diabetes in Children. <i>Annual Review of Medicine</i> , 2022, 73, 501-515.	5.0	12
64	Comparison of autoantibody-positive and autoantibody-negative pediatric participants enrolled in the T1D Exchange clinic registry	0.8	11
65	Genetics of Type 1 Diabetes Comes of Age. <i>Diabetes Care</i> , 2020, 43, 16-18.	4.3	11
66	Index60 Identifies Individuals at Appreciable Risk for Stage 3 Among an Autoantibody-Positive Population With Normal 2-Hour Glucose Levels: Implications for Current Staging Criteria of Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 311-318.	4.3	11
67	Reanalysis of twin studies suggests that diabetes is mainly genetic. <i>BMJ: British Medical Journal</i> , 2001, 323, 997-997.	2.4	10
68	Diabetes care provider perceptions on family challenges of pediatric type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017, 129, 203-205.	1.1	8
69	Adjuvant Pharmacotherapies to Insulin for the Treatment of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 79.	1.7	8
70	New insights on the genetics of type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 181-187.	1.2	8
71	Toward an Improved Classification of Type 2 Diabetes: Lessons From Research into the Heterogeneity of a Complex Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4822-e4833.	1.8	8
72	Heterogeneity of Type 1 Diabetes: The Effect of Ethnicity. <i>Current Diabetes Reviews</i> , 2018, 14, 266-272.	0.6	8

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73	The pathogenesis, natural history, and treatment of type 1 diabetes: time (thankfully) does not stand still. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 90-92.	5.5	8
74	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016, 439, 29-36.	0.6	7
75	Demographic and diagnostic markers in new onset pediatric type 1 and type 2 diabetes: differences and overlaps. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2022, 27, 121-125.	0.8	7
76	Serum C-peptide and osteocalcin levels in children with recently diagnosed diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00104.	1.0	6
77	Exome sequencing in children with clinically suspected <sc> maturity-onset diabetes of the young. <i>Pediatric Diabetes</i> , 2021, 22, 960-968.	1.2	6
78	Commentary: Modification of the Environment Is Not the Most Efficient Way to Prevent Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2000, 2, 609-616.	2.4	5
79	Serum undercarboxylated osteocalcin correlates with hemoglobin A1c in children with recently diagnosed pediatric diabetes. <i>Pediatric Diabetes</i> , 2017, 18, 869-873.	1.2	5
80	Response to Comment on Redondo et al. Racial/Ethnic Minority Youth With Recent-Onset Type 1 Diabetes Have Poor Prognostic Factors. <i>Diabetes Care</i> 2018;41:1017-1024. <i>Diabetes Care</i> , 2018, 41, e125-e126.	4.3	5
81	GLP-1 Receptor Agonist as Adjuvant Therapy in Type 1 Diabetes: No Apparent Benefit for Beta-Cell Function or Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3000-e3002.	1.8	5
82	Early and late C-peptide responses during oral glucose tolerance testing are oppositely predictive of type 1 diabetes in autoantibody-positive individuals. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 997-1000.	2.2	5
83	Time to Peak Glucose and Peak C-Peptide During the Progression to Type 1 Diabetes in the Diabetes Prevention Trial and TrialNet Cohorts. <i>Diabetes Care</i> , 2021, 44, 2329-2336.	4.3	5
84	<sc>DPD</sc> epitope-specific glutamic acid decarboxylase (<sc>GAD</sc>)65 autoantibodies in children with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 641-646.	1.2	4
85	The Effect of Ethnicity in the Rate of Beta-Cell Functional Loss in the First 3 Years After Type 1 Diabetes Diagnosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4393-e4406.	1.8	4
86	Contrast Pattern Mining With the T1D Exchange Clinic Registry Reveals Complex Phenotypic Factors and Comorbidity Patterns Associated With Familial Versus Sporadic Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, e56-e59.	4.3	4
87	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for In Vitro and In Vivo Expression of Human TCRs. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
88	Sex differences in circulating leptin as a marker of adiposity in obese or overweight adolescents with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001683.	1.2	3
89	Islet autoantibody <sc>types mark</sc> differential clinical characteristics at diagnosis of pediatric type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 882-888.	1.2	3
90	Diabetes Curriculum for Pediatric Endocrine Fellowship Utilizing Modified Team-Based Learning. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2020, 16, 10948.	0.5	3

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91	Optimizing maturity-onset diabetes of the young detection in a pediatric diabetes population. <i>Pediatric Diabetes</i> , 2022, 23, 447-456.	1.2	3
92	On the road to universal screening for risk of type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 554-555.	5.5	2
93	Therapeutics in pediatric diabetes: Insulin and non-insulin approaches. <i>Pharmacological Research</i> , 2012, 65, 1-4.	3.1	1
94	Decline Pattern of Beta Cell Function in LADA: Relationship to GAD Autoantibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3008-e3009.	1.8	1
95	<i>TCF7L2</i> Genetic Variants Do Not Influence Insulin Sensitivity or Secretion Indices in Autoantibody-Positive Individuals at Risk for Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 2039-2044.	4.3	0