

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	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
2	Heterogeneity of Diabetes: Î²-Cells, Phenotypes, and Precision Medicine: Proceedings of an International Symposium of the Canadian Institutes of Health Researchâ€™s Institute of Nutrition, Metabolism and Diabetes and the U.S. National Institutes of Healthâ€™s National Institute of Diabetes and Digestive and Kidney Diseases. <i>Diabetes Care</i> , 2022, 45, 3-22.	4.3	14
3	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
4	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
5	Spectrum of Phenotypes and Causes of Type 2 Diabetes in Children. <i>Annual Review of Medicine</i> , 2022, 73, 501-515.	5.0	12
6	The pathogenesis, natural history, and treatment of type 1 diabetes: time (thankfully) does not stand still. <i>Lancet Diabetes and Endocrinology</i> ,the, 2022, 10, 90-92.	5.5	8
7	Optimizing maturityâ€™onset diabetes of the young detection in a pediatric diabetes population. <i>Pediatric Diabetes</i> , 2022, 23, 447-456.	1.2	3
8	Utility of Diabetes Typeâ€™Specific Genetic Risk Scores for the Classification of Diabetes Type Among Multiethnic Youth. <i>Diabetes Care</i> , 2022, 45, 1124-1131.	4.3	22
9	Type 1 diabetes in diverse ancestries and the use of genetic risk scores. <i>Lancet Diabetes and Endocrinology</i> ,the, 2022, 10, 597-608.	5.5	23
10	On the road to universal screening for risk of type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> ,the, 2022, 10, 554-555.	5.5	2
11	Index60 as an additional diagnostic criterion for type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 836-844.	2.9	13
12	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
13	<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
14	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
15	Exome sequencing in children with clinically suspected <sc>maturityâ€™onset</sc> diabetes of the young. <i>Pediatric Diabetes</i> , 2021, 22, 960-968.	1.2	6
16	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
17	Type 2 diabetes in prepubertal children. <i>Pediatric Diabetes</i> , 2021, 22, 946-950.	1.2	21
18	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

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19	Serum C-peptide and osteocalcin levels in children with recently diagnosed diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00104.	1.0	6
20	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
21	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
22	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
23	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
24	The clinical consequences of heterogeneity within and between different diabetes types. <i>Diabetologia</i> , 2020, 63, 2040-2048.	2.9	86
25	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
26	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
27	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
28	Challenges in the diagnosis of diabetes type in pediatrics. <i>Pediatric Diabetes</i> , 2020, 21, 1064-1073.	1.2	16
29	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
30	Genetics of Type 1 Diabetes Comes of Age. <i>Diabetes Care</i> , 2020, 43, 16-18.	4.3	11
31	Medication-induced hyperglycemia: pediatric perspective. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000801.	1.2	24
32	Excess BMI Accelerates Islet Autoimmunity in Older Children and Adolescents. <i>Diabetes Care</i> , 2020, 43, 580-587.	4.3	41
33	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
34	The Influence of Type 2 Diabetes-Associated Factors on Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1357-1364.	4.3	30
35	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
36	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

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37	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
38	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
39	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
40	<i>TCF7L2</i> Genetic Variants Contribute to Phenotypic Heterogeneity of Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 311-317.	4.3	51
41	Genetics of type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 346-353.	1.2	137
42	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
43	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
44	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
45	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
46	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
47	Adjuvant Pharmacotherapies to Insulin for the Treatment of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 79.	1.7	8
48	Heterogeneity of Type 1 Diabetes: The Effect of Ethnicity. <i>Current Diabetes Reviews</i> , 2018, 14, 266-272.	0.6	8
49	DPD epitope-specific glutamic acid decarboxylase (GAD)65 autoantibodies in children with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 641-646.	1.2	4
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	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
52	Excess BMI in Childhood: A Modifiable Risk Factor for Type 1 Diabetes Development?. <i>Diabetes Care</i> , 2017, 40, 698-701.	4.3	67
53	Racial and ethnic differences among children with new-onset autoimmune Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1435-1439.	1.2	15
54	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

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55	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
56	Genetic Risk Scores for Type 1 Diabetes Prediction and Diagnosis. <i>Current Diabetes Reports</i> , 2017, 17, 129.	1.7	32
57	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for <i>In Vitro</i> and <i>In Vivo</i> Expression of Human TCRs. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
58	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
59	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
60	Psychosocial aspects of type 1 diabetes in Latino- and Asian-American youth. <i>Pediatric Research</i> , 2016, 80, 347-355.	1.1	13
61	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016, 439, 29-36.	0.6	7
62	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
63	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
64	Use of Relational Agents to Improve Family Communication in Type 1 Diabetes: Methods. <i>JMIR Research Protocols</i> , 2016, 5, e151.	0.5	15
65	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
66	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
67	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
68	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
69	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
70	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
71	LADA: Time for a New Definition. <i>Diabetes</i> , 2013, 62, 339-340.	0.3	40
72	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

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73	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
74	Comparison of autoantibody-positive and autoantibody-negative pediatric participants enrolled in the <sc>T1D</sc> Exchange clinic registry (âœ“1âž“ç³-â°¿ç—...â°æµâ¿fâ,â°Sç™»è®°çš,,è†°è°«æS-â1/2“é-3æ€Sâ,Zè†°è°«æS-â1/2“é~æ€	0.8	11
75	Therapeutics in pediatric diabetes: Insulin and non-insulin approaches. <i>Pharmacological Research</i> , 2012, 65, 1-4.	3.1	1
76	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
77	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
78	Concordance for Islet Autoimmunity among Monozygotic Twins. <i>New England Journal of Medicine</i> , 2008, 359, 2849-2850.	13.9	253
79	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
80	Association of Non-HLA Genes With Type 1 Diabetes Autoimmunity. <i>Diabetes</i> , 2005, 54, 2482-2486.	0.3	55
81	Genetic prediction of autoimmunity: Initial oligogenic prediction of anti-islet autoimmunity amongst DR3/DR4â€“DQ8 relatives of patients with type 1A diabetes. <i>Journal of Autoimmunity</i> , 2005, 25, 40-45.	3.0	26
82	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
83	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
84	Insulin autoimmunity: prediction/precipitation/prevention type 1A diabetes. <i>Autoimmunity Reviews</i> , 2002, 1, 139-145.	2.5	50
85	Genetic control of autoimmunity in Type I diabetes and associated disorders. <i>Diabetologia</i> , 2002, 45, 605-622.	2.9	143
86	Heterogeneity of Type I diabetes: analysis of monozygotic twins in Great Britain and the United States. <i>Diabetologia</i> , 2001, 44, 354-362.	2.9	279
87	Reanalysis of twin studies suggests that diabetes is mainly genetic. <i>BMJ: British Medical Journal</i> , 2001, 323, 997-997.	2.4	10
88	Self-antigenâ€“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
89	Genetics of Type 1A Diabetes. <i>Endocrine Reviews</i> , 2001, 56, 69-90.	7.1	154
90	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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91	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
92	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
93	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
94	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
95	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