

# Ana Maria Arbelaez

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,016  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Bioelectrical Impedance Analysis with DXA in Adolescents with Cystic Fibrosis before and after a Resistance Training Intervention. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4037.	2.6	4
2	Feasibility and Efficacy of Telehealth-Based Resistance Exercise Training in Adolescents with Cystic Fibrosis and Glucose Intolerance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3297.	2.6	8
3	Association between Endocrine Disorders and Severe COVID-19 Disease in Pediatric Patients. <i>Hormone Research in Paediatrics</i> , 2022, 95, 331-338.	1.8	5
4	Impact of Type 1 Diabetes in the Developing Brain in Children: A Longitudinal Study. <i>Diabetes Care</i> , 2021, 44, 983-992.	8.6	39
5	Blood leukocytes recapitulate diabetogenic peptide-MHC-II complexes displayed in the pancreatic islets. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	8
6	The association between body composition, leptin levels and glucose dysregulation in youth with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 796-802.	0.7	9
7	Brain Function Differences in Children With Type 1 Diabetes: A Functional MRI Study of Working Memory. <i>Diabetes</i> , 2020, 69, 1770-1778.	0.6	15
8	Portable, field-based neuroimaging using high-density diffuse optical tomography. <i>NeuroImage</i> , 2020, 215, 116541.	4.2	26
9	Executive task-based brain function in children with type 1 diabetes: An observational study. <i>PLoS Medicine</i> , 2019, 16, e1002979.	8.4	15
10	Impact of Early Diabetic Ketoacidosis on the Developing Brain. <i>Diabetes Care</i> , 2019, 42, 443-449.	8.6	77
11	Inherited Deletion of 1q, Hyperparathyroidism and Signs of Y-chromosomal Influence in a Patient with Turner Syndrome. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2019, 11, 88-93.	0.9	3
12	SAT-LB085 First Report of Burosumab (Anti-FGF23 Monoclonal Antibody) for Rickets Complicating HRAS-Associated Cutaneous Skeletal Hypophosphatemia Syndrome. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	1
13	Persistence of abnormalities in white matter in children with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1538-1547.	6.3	37
14	Hypoglycemia-Associated Autonomic Failure in Diabetes. <i>Contemporary Endocrinology</i> , 2018, , 183-199.	0.1	1
15	Dissociation Between Hormonal Counterregulatory Responses and Cerebral Glucose Metabolism During Hypoglycemia. <i>Diabetes</i> , 2017, 66, 2964-2972.	0.6	6
16	Severity of clinical presentation in youth with type 1 diabetes is associated with differences in brain structure. <i>Pediatric Diabetes</i> , 2017, 18, 686-695.	2.9	30
17	Clinical presentation and memory function in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2016, 17, 492-499.	2.9	47
18	Academic abilities and glycaemic control in children and young people with Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 2016, 33, 668-673.	2.3	35

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19	Hypoglycemia during moderate intensity exercise reduces counterregulatory responses to subsequent hypoglycemia. <i>Physiological Reports</i> , 2016, 4, e12848.	1.7	6
20	Insulin, Central Dopamine D2 Receptors, and Monetary Reward Discounting in Obesity. <i>PLoS ONE</i> , 2015, 10, e0133621.	2.5	50
21	Longitudinal Assessment of Neuroanatomical and Cognitive Differences in Young Children With Type 1 Diabetes: Association With Hyperglycemia. <i>Diabetes</i> , 2015, 64, 1770-1779.	0.6	107
22	Coeliac disease presenting as severe hypoglycaemia in youth with Type 1 diabetes. <i>Diabetic Medicine</i> , 2014, 31, e33-6.	2.3	5
23	Evolution of Abnormal Plasma Glucagon Responses to Mixed-Meal Feedings in Youth With Type 1 Diabetes During the First 2 Years After Diagnosis. <i>Diabetes Care</i> , 2014, 37, 1741-1744.	8.6	38
24	Blunted glucagon but not epinephrine responses to hypoglycemia occurs in youth with less than 1 yr duration of type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2014, 15, 127-134.	2.9	49
25	White Matter Microstructural Integrity in Youth With Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 581-589.	0.6	73
26	Lactate and the Mechanism of Hypoglycemia-Associated Autonomic Failure in Diabetes. <i>Diabetes</i> , 2013, 62, 3999-4001.	0.6	6
27	Glycemic extremes in youth with T1DM: The structural and functional integrity of the developing brain. <i>Pediatric Diabetes</i> , 2013, 14, 541-553.	2.9	63
28	Comparison of Regional Cerebral Blood Flow Responses to Hypoglycemia Using Pulsed Arterial Spin Labeling and Positron Emission Tomography. <i>PLoS ONE</i> , 2013, 8, e60085.	2.5	26
29	Thalamic Activation During Slightly Subphysiological Glycemia in Humans. <i>Diabetes Care</i> , 2012, 35, 2570-2574.	8.6	20
30	Vitamin D Deficiency and Comorbidities in Children with Sickle Cell Anemia. <i>Pediatric Hematology and Oncology</i> , 2012, 29, 261-266.	0.8	33
31	Glucose counterregulatory responses to hypoglycemia. <i>Pediatric Endocrinology Reviews</i> , 2011, 9, 463-73; quiz 474-5.	1.2	87
32	Attenuation of Counterregulatory Responses to Recurrent Hypoglycemia by Active Thalamic Inhibition. <i>Diabetes</i> , 2008, 57, 470-475.	0.6	87