Jose A Canas

List of Publications by Year
in descending order

45 papers	1,393 citations	331670 21 h-index	330143 37 g-index
45 all docs	45 docs citations	45 times ranked	2316 citing authors

#	Article	IF	Citations
1	Carotenoids and their conversion products in the control of adipocyte function, adiposity and obesity. Archives of Biochemistry and Biophysics, 2015, 572, 112-125.	3.0	170
2	Carotenoids, vitamin A, and their association with the metabolic syndrome: a systematic review and meta-analysis. Nutrition Reviews, 2019, 77, 32-45.	5.8	92
3	Tall stature in familial glucocorticoid deficiency. Clinical Endocrinology, 2000, 53, 423-430.	2.4	88
4	Serum Nutritional Biomarkers and Their Associations with Sleep among US Adults in Recent National Surveys. PLoS ONE, 2014, 9, e103490.	2.5	88
5	Serum Antioxidant Concentrations and Metabolic Syndrome Are Associated among U.S. Adolescents in Recent National Surveys. Journal of Nutrition, 2012, 142, 1693-1704.	2.9	72
6	Racial disparities in adult all-cause and cause-specific mortality among us adults: mediating and moderating factors. BMC Public Health, 2016, 16, 1113.	2.9	67
7	Serum Uric Acid and Its Association with Longitudinal Cognitive Change Among Urban Adults. Journal of Alzheimer's Disease, 2016, 52, 1415-1430.	2.6	62
8	Carotenoids in Adipose Tissue Biology and Obesity. Sub-Cellular Biochemistry, 2016, 79, 377-414.	2.4	56
9	Effects of Mixed Carotenoids on Adipokines and Abdominal Adiposity in Children: A Pilot Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1983-1990.	3.6	55
10	Insulin Resistance and Adiposity in Relation to Serum Î²-Carotene Levels. Journal of Pediatrics, 2012, 161, 58-64.e2.	1.8	48
11	Systemic inflammation is associated with depressive symptoms differentially by sex and race: a longitudinal study of urban adults. Molecular Psychiatry, 2020, 25, 1286-1300.	7.9	48
12	Diabetes Complications in Youth: Qualitative analysis of parents' perspectives of family learning and knowledge. Diabetes Care, 2008, 31, 1516-1520.	8.6	45
13	Systemic Inflammation Is Associated With Longitudinal Changes in Cognitive Performance Among Urban Adults. Frontiers in Aging Neuroscience, 2018, 10, 313.	3.4	45
14	Vitamin D Status and Intakes and Their Association With Cognitive Trajectory in a Longitudinal Study of Urban Adults. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1654-1668.	3.6	42
15	Biomarkers for cardiovascular risk in children. Current Opinion in Cardiology, 2013, 28, 103-114.	1.8	38
16	Human chorionic gonadotropin (hCG) increases cytosolic free calcium in adult rat Leydig cells. Cell Calcium, 1994, 15, 349-355.	2.4	36
17	A randomized, double blind, placebo-controlled pilot trial of the safety and efficacy of atorvastatin in children with elevated low-density lipoprotein cholesterol (LDL-C) and type 1 diabetes. Pediatric Diabetes, 2015, 16, 79-89.	2.9	34
18	White blood cell inflammatory markers are associated with depressive symptoms in a longitudinal study of urban adults. Translational Psychiatry, 2016, 6, e895-e895.	4.8	27

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19	Association of Serum Antioxidant Vitamins and Carotenoids With Incident Alzheimer Disease and All-Cause Dementia Among US Adults. Neurology, 2022, 98, .	1.1	27
20	Dairy product consumption and its association with metabolic disturbance in a prospective study of urban adults. British Journal of Nutrition, 2018, 119, 706-719.	2.3	23
21	Association of Antioxidant Vitamins A, C, E and Carotenoids with Cognitive Performance over Time: A Cohort Study of Middle-Aged Adults. Nutrients, 2020, 12, 3558.	4.1	21
22	Magnetic resonance imaging measures of decreased aortic strain and distensibility are proportionate to insulin resistance in adolescents with type 1 diabetes mellitus. Pediatric Diabetes, 2015, 16, 90-97.	2.9	20
23	Dietary factors are associated with serum uric acid trajectory differentially by race among urban adults. British Journal of Nutrition, 2018, 120, 935-945.	2.3	20
24	Vitamin D Receptor and Megalin Gene Polymorphisms Are Associated with Longitudinal Cognitive Change among African-American Urban Adults. Journal of Nutrition, 2017, 147, 1048-1062.	2.9	19
25	Genetic risk scores, sex and dietary factors interact to alter serum uric acid trajectory among African-American urban adults. British Journal of Nutrition, 2017, 117, 686-697.	2.3	18
26	Vitamin D Status and Cardiovascular Risk in Obesity: Effect of Physical Activity in Nonvitamin D Supplemented Adolescents. Metabolic Syndrome and Related Disorders, 2018, 16, 197-203.	1.3	18
27	Improvement of Leydig cell function in male adolescents after varicocelectomy. Journal of Pediatrics, 1989, 115, 809-812.	1.8	15
28	The effects of a family-based intervention (FBI) for overweight/obese children on health and psychological functioning.. Clinical Practice in Pediatric Psychology, 2013, 1, 159-170.	0.3	13
29	Gene polymorphisms and gene scores linked to low serum carotenoid status and their associations with metabolic disturbance and depressive symptoms in African-American adults. British Journal of Nutrition, 2014, 112, 992-1003.	2.3	11
30	Parent Report and Direct Observation of Injection-Related Coping Behaviors in Youth with Type 1 Diabetes. Journal of Pediatric Psychology, 2011, 36, 318-328.	2.1	10
31	Failure of sodium benzoate to alleviate plasma and liver ammonia in rats. Biochemical Medicine and Metabolic Biology, 1989, 41, 64-69.	0.7	9
32	Helicobacter pylori Seropositivityâ€™s Association with Markers of Iron, 1-Carbon Metabolism, and Antioxidant Status among US Adults: A Structural Equations Modeling Approach. PLoS ONE, 2015, 10, e0121390.	2.5	9
33	Vitamin D Metabolism-Related Gene Haplotypes and Their Association with Metabolic Disturbances Among African-American Urban Adults. Scientific Reports, 2018, 8, 8035.	3.3	8
34	Biochemical and Hematological Correlates of Elevated Homocysteine in National Surveys and a Longitudinal Study of Urban Adults. Nutrients, 2020, 12, 950.	4.1	8
35	Fatty acid binding proteins 4 and 5 in overweight prepubertal boys: effect of nutritional counselling and supplementation with an encapsulated fruit and vegetable juice concentrate. Journal of Nutritional Science, 2015, 4, e39.	1.9	7
36	Serum carotenoids and Pediatric Metabolic Index predict insulin sensitivity in Mexican American children. Scientific Reports, 2021, 11, 871.	3.3	6

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37	Effect of a 2â€week intense lifeâ€style intervention followed by 6â€month carotenoid supplementation on fat depots, aditonectin and palmitoleate: a 6â€month double blind placeboâ€controlled pilot study in obese children (645.6). FASEB Journal, 2014, 28, 645.6.	0.5	5
38	Characterization of Zona Glomerulosa Function in Patients with Classic and Non-classic Forms of Congenital Adrenal Hyperplasia due to 11ÃŸ-Hydroxylase Deficiency. Journal of Pediatric Endocrinology and Metabolism, 1995, 8, 19-25.	0.9	4
39	Mixed carotenoid supplementation and dysmetabolic obesity: gaps in knowledge. International Journal of Food Sciences and Nutrition, 2021, 72, 653-659.	2.8	2
40	Durability of Changes in Biomarkers of Cardiometabolic Disease: 1-Year Family-Based Intervention in Children with Obesity. Metabolic Syndrome and Related Disorders, 2021, 19, 264-271.	1.3	2
41	Is vitamin A an antioxidant?. International Journal for Vitamin and Nutrition Research, 2022, , .	1.5	2
42	Pantothenic Acid Supplementation in an Infant with Nonketotic Hyperglycemia. Journal of Pediatric Endocrinology and Metabolism, 1989, 3, .	0.9	1
43	Nongerminomatous Germ Cell Tumor of the Pineal Gland Causing Gonadotropin-Independent Precocious Puberty in a Child With 47, XYY Karyotype. , 2004, 14, 261-264.		1
44	Interventions to Reduce Cardiovascular Risk in Children with Type 1 Diabetes. Current Diabetes Reviews, 2017, 13, 544-554.	1.3	1
45	Clonidine treatment for short children. Journal of Pediatrics, 1993, 123, 172-173.	1.8	0