

# Jose A Canas

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,393  
citations

331259

21  
h-index

329751

37  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is vitamin A an antioxidant?. International Journal for Vitamin and Nutrition Research, 2022, , .	0.6	2
2	Association of Serum Antioxidant Vitamins and Carotenoids With Incident Alzheimer Disease and All-Cause Dementia Among US Adults. Neurology, 2022, 98, .	1.5	27
3	Mixed carotenoid supplementation and dysmetabolic obesity: gaps in knowledge. International Journal of Food Sciences and Nutrition, 2021, 72, 653-659.	1.3	2
4	Serum carotenoids and Pediatric Metabolic Index predict insulin sensitivity in Mexican American children. Scientific Reports, 2021, 11, 871.	1.6	6
5	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.	0.5	2
6	Systemic inflammation is associated with depressive symptoms differentially by sex and race: a longitudinal study of urban adults. Molecular Psychiatry, 2020, 25, 1286-1300.	4.1	48
7	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.	1.7	21
8	Biochemical and Hematological Correlates of Elevated Homocysteine in National Surveys and a Longitudinal Study of Urban Adults. Nutrients, 2020, 12, 950.	1.7	8
9	Carotenoids, vitamin A, and their association with the metabolic syndrome: a systematic review and meta-analysis. Nutrition Reviews, 2019, 77, 32-45.	2.6	92
10	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.	1.8	42
11	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.	0.5	18
12	Dairy product consumption and its association with metabolic disturbance in a prospective study of urban adults. British Journal of Nutrition, 2018, 119, 706-719.	1.2	23
13	Systemic Inflammation Is Associated With Longitudinal Changes in Cognitive Performance Among Urban Adults. Frontiers in Aging Neuroscience, 2018, 10, 313.	1.7	45
14	Dietary factors are associated with serum uric acid trajectory differentially by race among urban adults. British Journal of Nutrition, 2018, 120, 935-945.	1.2	20
15	Vitamin D Metabolism-Related Gene Haplotypes and Their Association with Metabolic Disturbances Among African-American Urban Adults. Scientific Reports, 2018, 8, 8035.	1.6	8
16	Effects of Mixed Carotenoids on Adipokines and Abdominal Adiposity in Children: A Pilot Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1983-1990.	1.8	55
17	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.	1.3	19
18	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.	1.2	18

#	ARTICLE	IF	CITATIONS
19	Interventions to Reduce Cardiovascular Risk in Children with Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2017, 13, 544-554.	0.6	1
20	Serum Uric Acid and Its Association with Longitudinal Cognitive Change Among Urban Adults. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1415-1430.	1.2	62
21	Carotenoids in Adipose Tissue Biology and Obesity. <i>Sub-Cellular Biochemistry</i> , 2016, 79, 377-414.	1.0	56
22	White blood cell inflammatory markers are associated with depressive symptoms in a longitudinal study of urban adults. <i>Translational Psychiatry</i> , 2016, 6, e895-e895.	2.4	27
23	Racial disparities in adult all-cause and cause-specific mortality among us adults: mediating and moderating factors. <i>BMC Public Health</i> , 2016, 16, 1113.	1.2	67
24	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. <i>Journal of Nutritional Science</i> , 2015, 4, e39.	0.7	7
25	Carotenoids and their conversion products in the control of adipocyte function, adiposity and obesity. <i>Archives of Biochemistry and Biophysics</i> , 2015, 572, 112-125.	1.4	170
26	Magnetic resonance imaging measures of decreased aortic strain and distensibility are proportionate to insulin resistance in adolescents with type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2015, 16, 90-97.	1.2	20
27	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. <i>Pediatric Diabetes</i> , 2015, 16, 79-89.	1.2	34
28	Helicobacter pylori Seropositivity's Association with Markers of Iron, 1-Carbon Metabolism, and Antioxidant Status among US Adults: A Structural Equations Modeling Approach. <i>PLoS ONE</i> , 2015, 10, e0121390.	1.1	9
29	Serum Nutritional Biomarkers and Their Associations with Sleep among US Adults in Recent National Surveys. <i>PLoS ONE</i> , 2014, 9, e103490.	1.1	88
30	Gene polymorphisms and gene scores linked to low serum carotenoid status and their associations with metabolic disturbance and depressive symptoms in African-American adults. <i>British Journal of Nutrition</i> , 2014, 112, 992-1003.	1.2	11
31	Effect of a 2-week intense life-style intervention followed by 6-month carotenoid supplementation on fat depots, adiponectin and palmitoleate: a 6-month double blind placebo-controlled pilot study in obese children (645.6). <i>FASEB Journal</i> , 2014, 28, 645.6.	0.2	5
32	Biomarkers for cardiovascular risk in children. <i>Current Opinion in Cardiology</i> , 2013, 28, 103-114.	0.8	38
33	The effects of a family-based intervention (FBI) for overweight/obese children on health and psychological functioning.. <i>Clinical Practice in Pediatric Psychology</i> , 2013, 1, 159-170.	0.2	13
34	Serum Antioxidant Concentrations and Metabolic Syndrome Are Associated among U.S. Adolescents in Recent National Surveys. <i>Journal of Nutrition</i> , 2012, 142, 1693-1704.	1.3	72
35	Insulin Resistance and Adiposity in Relation to Serum $\beta$ -Carotene Levels. <i>Journal of Pediatrics</i> , 2012, 161, 58-64.e2.	0.9	48
36	Parent Report and Direct Observation of Injection-Related Coping Behaviors in Youth with Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2011, 36, 318-328.	1.1	10

#	ARTICLE	IF	CITATIONS
37	Diabetes Complications in Youth: Qualitative analysis of parents' perspectives of family learning and knowledge. <i>Diabetes Care</i> , 2008, 31, 1516-1520.	4.3	45
38	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
39	Tall stature in familial glucocorticoid deficiency. <i>Clinical Endocrinology</i> , 2000, 53, 423-430.	1.2	88
40	Characterization of Zona Glomerulosa Function in Patients with Classic and Non-classic Forms of Congenital Adrenal Hyperplasia due to 11 $\beta$ -Hydroxylase Deficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1995, 8, 19-25.	0.4	4
41	Human chorionic gonadotropin (hCG) increases cytosolic free calcium in adult rat Leydig cells. <i>Cell Calcium</i> , 1994, 15, 349-355.	1.1	36
42	Clonidine treatment for short children. <i>Journal of Pediatrics</i> , 1993, 123, 172-173.	0.9	0
43	Pantothenic Acid Supplementation in an Infant with Nonketotic Hyperglycemia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1989, 3, .	0.4	1
44	Failure of sodium benzoate to alleviate plasma and liver ammonia in rats. <i>Biochemical Medicine and Metabolic Biology</i> , 1989, 41, 64-69.	0.7	9
45	Improvement of Leydig cell function in male adolescents after varicocelectomy. <i>Journal of Pediatrics</i> , 1989, 115, 809-812.	0.9	15