

Amanda Cuevas-Sierra

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

7,056
citations

159358

30
h-index

102304

66
g-index

68
all docs

68
docs citations

68
times ranked

10148
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentially methylated regions (DMRs) in PON3 gene between responders and non-responders to a weight loss dietary intervention: a new tool for precision management of obesity. <i>Epigenetics</i> , 2022, 17, 81-92.	1.3	6
2	Association between the Prime Diet Quality Score and depressive symptoms in a Mediterranean population with metabolic syndrome. Cross-sectional and 2-year follow-up assessment from PREDIMED-PLUS study. <i>British Journal of Nutrition</i> , 2022, 128, 1170-1179.	1.2	3
3	Fecal microbiota relationships with childhood obesity: A scoping comprehensive review. <i>Obesity Reviews</i> , 2022, 23, e13394.	3.1	16
4	Epigenetic signatures underlying inflammation: an interplay of nutrition, physical activity, metabolic diseases, and environmental factors for personalized nutrition. <i>Inflammation Research</i> , 2021, 70, 29-49.	1.6	78
5	A rational review on the effects of sweeteners and sweetness enhancers on appetite, food reward and metabolic/adiposity outcomes in adults. <i>Food and Function</i> , 2021, 12, 442-465.	2.1	21
6	Diet- and sex-related changes of gut microbiota composition and functional profiles after 4 months of weight loss intervention. <i>European Journal of Nutrition</i> , 2021, 60, 3279-3301.	1.8	9
7	Gut Microbiota Bacterial Species Associated with Mediterranean Diet-Related Food Groups in a Northern Spanish Population. <i>Nutrients</i> , 2021, 13, 636.	1.7	40
8	Precision nutrition based on phenotypical traits and the (epi)genotype: nutrigenetic and nutrigenomic approaches for obesity care. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 315-325.	1.3	17
9	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , 2021, 8, 685648.	1.6	4
10	Three Different Genetic Risk Scores Based on Fatty Liver Index, Magnetic Resonance Imaging and Lipidomic for a Nutrigenetic Personalized Management of NAFLD: The Fatty Liver in Obesity Study. <i>Diagnostics</i> , 2021, 11, 1083.	1.3	8
11	Nutrigenomics of Dietary Lipids. <i>Antioxidants</i> , 2021, 10, 994.	2.2	14
12	Epigenetic landscape in blood leukocytes following ketosis and weight loss induced by a very low calorie ketogenic diet (VLCKD) in patients with obesity. <i>Clinical Nutrition</i> , 2021, 40, 3959-3972.	2.3	22
13	Personalised, population and planetary nutrition for precision health. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 355-358.	1.9	7
14	Proinflammatory and Hepatic Features Related to Morbidity and Fatal Outcomes in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3112.	1.0	11
15	A predictive regression model of the obesity-related inflammatory status based on gut microbiota composition. <i>International Journal of Obesity</i> , 2021, 45, 2261-2268.	1.6	36
16	Gut Microbiota Differences According to Ultra-Processed Food Consumption in a Spanish Population. <i>Nutrients</i> , 2021, 13, 2710.	1.7	45
17	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. <i>Nutrition</i> , 2020, 71, 110620.	1.1	28
18	Nutrigenetic approaches in obesity and weight loss. , 2020, , 409-415.		1

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19	Modeling of an integrative prototype based on genetic, phenotypic, and environmental information for personalized prescription of energy-restricted diets in overweight/obese subjects. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 459-470.	2.2	21
20	Interplay of an Obesity-Based Genetic Risk Score with Dietary and Endocrine Factors on Insulin Resistance. <i>Nutrients</i> , 2020, 12, 33.	1.7	8
21	Comprehensive Analysis Reveals Novel Interactions between Circulating MicroRNAs and Gut Microbiota Composition in Human Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9509.	1.8	20
22	Impact of APOE Alleles-by-Diet Interactions on Glycemic and Lipid Features: A Cross-Sectional Study of a Cohort of Type 2 Diabetes Patients from Western Mexico: Implications for Personalized Medicine. <i>Pharmacogenomics and Personalized Medicine</i> , 2020, Volume 13, 655-663.	0.4	5
23	Sex-Specific Associations between Gut Prevotellaceae and Host Genetics on Adiposity. <i>Microorganisms</i> , 2020, 8, 938.	1.6	28
24	Circulating adiposity-related microRNAs as predictors of the response to a low-fat diet in subjects with obesity. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2956-2967.	1.6	27
25	A Pro-vegetarian Food Pattern Emphasizing Preference for Healthy Plant-Derived Foods Reduces the Risk of Overweight/Obesity in the SUN Cohort. <i>Nutrients</i> , 2019, 11, 1553.	1.7	54
26	Diet, Gut Microbiota, and Obesity: Links with Host Genetics and Epigenetics and Potential Applications. <i>Advances in Nutrition</i> , 2019, 10, S17-S30.	2.9	255
27	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019, 149, 1920-1929.	1.3	59
28	Precision Nutrition and Metabolic Syndrome Management. <i>Nutrients</i> , 2019, 11, 2411.	1.7	16
29	Models Integrating Genetic and Lifestyle Interactions on Two Adiposity Phenotypes for Personalized Prescription of Energy-Restricted Diets With Different Macronutrient Distribution. <i>Frontiers in Genetics</i> , 2019, 10, 686.	1.1	14
30	Changes in Anxiety and Depression Traits Induced by Energy Restriction: Predictive Value of the Baseline Status. <i>Nutrients</i> , 2019, 11, 1206.	1.7	15
31	Guide and Proceedings of the International Union of Nutritional Sciences 21st International Congress of Nutrition Held in Buenos Aires, Argentina, 15-20 October 2017. <i>Advances in Nutrition</i> , 2019, 10, S1-S3.	2.9	1
32	MicroRNAs and other non-coding RNAs in adipose tissue and obesity: emerging roles as biomarkers and therapeutic targets. <i>Clinical Science</i> , 2019, 133, 23-40.	1.8	90
33	A circadian rhythm-related MTNR1B genetic variant modulates the effect of weight-loss diets on changes in adiposity and body composition: the POUNDS Lost trial. <i>European Journal of Nutrition</i> , 2019, 58, 1381-1389.	1.8	27
34	DNA methylation in genes of longevity-regulating pathways: association with obesity and metabolic complications. <i>Aging</i> , 2019, 11, 1874-1899.	1.4	32
35	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018, 37, 1736-1743.	2.3	59
36	Interaction between an ADCY3 Genetic Variant and Two Weight-Lowering Diets Affecting Body Fatness and Body Composition Outcomes Depending on Macronutrient Distribution: A Randomized Trial. <i>Nutrients</i> , 2018, 10, 789.	1.7	28

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37	Untargeted metabolomic on urine samples after $\hat{\pm}$ -lipoic acid and/or eicosapentaenoic acid supplementation in healthy overweight/obese women. <i>Lipids in Health and Disease</i> , 2018, 17, 103.	1.2	13
38	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018, 378, e34.	13.9	2,065
39	Obesity. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17034.	18.1	766
40	Freeze-dried strawberry and blueberry attenuates diet-induced obesity and insulin resistance in rats by inhibiting adipogenesis and lipogenesis. <i>Food and Function</i> , 2017, 8, 3999-4013.	2.1	36
41	Guide for Current Nutrigenetic, Nutrigenomic, and Nutriepigenetic Approaches for Precision Nutrition Involving the Prevention and Management of Chronic Diseases Associated with Obesity. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2017, 10, 43-62.	1.8	118
42	Effect of the interaction between diet composition and the PPM1K genetic variant on insulin resistance and β cell function markers during weight loss: results from the Nutrient Gene Interactions in Human Obesity: implications for dietary guidelines (NUGENOB) randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 902-908.	2.2	29
43	An Increase in Plasma Homovanillic Acid with Cocoa Extract Consumption Is Associated with the Alleviation of Depressive Symptoms in Overweight or Obese Adults on an Energy Restricted Diet in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016, 146, 897S-904S.	1.3	23
44	Future Perspectives of Personalized Weight Loss Interventions Based on Nutrigenetic, Epigenetic, and Metagenomic Data. <i>Journal of Nutrition</i> , 2016, 146, 905S-912S.	1.3	57
45	Precision Obesity Treatments Including Pharmacogenetic and Nutrigenetic Approaches. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 575-593.	4.0	36
46	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016, 9, 12-27.	0.6	133
47	Triglyceride-glucose index (TyG index) in comparison with fasting plasma glucose improved diabetes prediction in patients with normal fasting glucose: The Vascular-Metabolic CUN cohort. <i>Preventive Medicine</i> , 2016, 86, 99-105.	1.6	234
48	LINE-1 methylation levels, a biomarker of weight loss in obese subjects, are influenced by dietary antioxidant capacity. <i>Redox Report</i> , 2016, 21, 67-74.	1.4	32
49	Genetics of weight loss: A basis for personalized obesity management. <i>Trends in Food Science and Technology</i> , 2015, 42, 97-115.	7.8	18
50	Metabolic faecal fingerprinting of trans-resveratrol and quercetin following a high-fat sucrose dietary model using liquid chromatography coupled to high-resolution mass spectrometry. <i>Food and Function</i> , 2015, 6, 2758-2767.	2.1	23
51	A genetic risk tool for obesity predisposition assessment and personalized nutrition implementation based on macronutrient intake. <i>Genes and Nutrition</i> , 2015, 10, 445.	1.2	55
52	Single-nucleotide polymorphisms and DNA methylation markers associated with central obesity and regulation of body weight. <i>Nutrition Reviews</i> , 2014, 72, 673-690.	2.6	31
53	A new dietary strategy for long-term treatment of the metabolic syndrome is compared with the American Heart Association (AHA) guidelines: the METabolic Syndrome REDuction in NAVarra (RESMENA) project. <i>British Journal of Nutrition</i> , 2014, 111, 643-652.	1.2	65
54	Longitudinal relationship of diet and oxidative stress with depressive symptoms in patients with metabolic syndrome after following a weight loss treatment: The RESMENA project. <i>Clinical Nutrition</i> , 2014, 33, 1061-1067.	2.3	36

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55	Personalized weight loss strategies—the role of macronutrient distribution. <i>Nature Reviews Endocrinology</i> , 2014, 10, 749-760.	4.3	69
56	Epigenetics in Adipose Tissue, Obesity, Weight Loss, and Diabetes. <i>Advances in Nutrition</i> , 2014, 5, 71-81.	2.9	147
57	Short-term role of the dietary total antioxidant capacity in two hypocaloric regimes on obese with metabolic syndrome symptoms: the RESMENA randomized controlled trial. <i>Nutrition and Metabolism</i> , 2013, 10, 22.	1.3	60
58	Differential DNA methylation patterns between high and low responders to a weight loss intervention in overweight or obese adolescents: the EVASYON study. <i>FASEB Journal</i> , 2013, 27, 2504-2512.	0.2	131
59	Clinical Correlates of Weight Loss and Attrition During a 10-Week Dietary Intervention Study: Results from the NUGENOB Project. <i>Obesity Facts</i> , 2012, 5, 928-936.	1.6	28
60	Obesity and the metabolic syndrome: role of different dietary macronutrient distribution patterns and specific nutritional components on weight loss and maintenance. <i>Nutrition Reviews</i> , 2010, 68, 214-231.	2.6	254
61	Diets with High or Low Protein Content and Glycemic Index for Weight-Loss Maintenance. <i>New England Journal of Medicine</i> , 2010, 363, 2102-2113.	13.9	725
62	Effects of two energy-restricted diets differing in the carbohydrate/protein ratio on weight loss and oxidative changes of obese men. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 1-13.	1.3	125
63	Changes in Weight and Physical Activity over Two Years in Spanish Alumni. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 516-522.	0.2	21
64	Energy-restricted diets based on a distinct food selection affecting the glycemic index induce different weight loss and oxidative response. <i>Clinical Nutrition</i> , 2008, 27, 545-551.	2.3	88
65	Validation of the Spanish version of the physical activity questionnaire used in the Nurses' Health Study and the Health Professionals' Follow-up Study. <i>Public Health Nutrition</i> , 2005, 8, 920-927.	1.1	470
66	Evaluación de la variabilidad intraindividual de la medida de composición corporal mediante bioimpedancia en voluntarias sanas y su relación con el Índice de masa corporal y el pliegue tricipital. <i>Enfermería Clínica</i> , 2005, 15, 343-347.	0.1	16
67	Role of NAFLD on the Health Related QoL Response to Lifestyle in Patients With Metabolic Syndrome: The PREDIMED Plus Cohort. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	7