

# Omar Ramos-Lopez

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,357  
citations

394390

19  
h-index

377849

34  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet, Gut Microbiota, and Obesity: Links with Host Genetics and Epigenetics and Potential Applications. <i>Advances in Nutrition</i> , 2019, 10, S17-S30.	6.4	255
2	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.	1.3	118
3	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.	4.0	78
4	Sweet Taste Receptor TAS1R2 Polymorphism (Val191Val) Is Associated with a Higher Carbohydrate Intake and Hypertriglyceridemia among the Population of West Mexico. <i>Nutrients</i> , 2016, 8, 101.	4.1	67
5	Genetic, metabolic and environmental factors involved in the development of liver cirrhosis in Mexico. <i>World Journal of Gastroenterology</i> , 2015, 21, 11552.	3.3	48
6	Epigenetic Modifications as Outcomes of Exercise Interventions Related to Specific Metabolic Alterations: A Systematic Review. <i>Lifestyle Genomics</i> , 2019, 12, 25-44.	1.7	42
7	Epigenome-wide association study in peripheral white blood cells involving insulin resistance. <i>Scientific Reports</i> , 2019, 9, 2445.	3.3	39
8	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.	3.4	36
9	Genome-based nutrition: An intervention strategy for the prevention and treatment of obesity and nonalcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2015, 21, 3449.	3.3	33
10	DNA methylation in genes of longevity-regulating pathways: association with obesity and metabolic complications. <i>Aging</i> , 2019, 11, 1874-1899.	3.1	32
11	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. <i>Annals of Hepatology</i> , 2015, 14, 729-734.	1.5	31
12	High frequency of the DRD2/ANKK1 A1 allele in Mexican Native Amerindians and Mestizos and its association with alcohol consumption. <i>Drug and Alcohol Dependence</i> , 2017, 172, 66-72.	3.2	31
13	Circadian gene methylation profiles are associated with obesity, metabolic disturbances and carbohydrate intake. <i>Chronobiology International</i> , 2018, 35, 969-981.	2.0	31
14	Dopamine gene methylation patterns are associated with obesity markers and carbohydrate intake. <i>Brain and Behavior</i> , 2018, 8, e01017.	2.2	29
15	Association with Spontaneous Hepatitis C Viral Clearance and Genetic Differentiation of IL28B/IFNL4 Haplotypes in Populations from Mexico. <i>PLoS ONE</i> , 2016, 11, e0146258.	2.5	26
16	Differential lipid metabolism outcomes associated with ADRB2 gene polymorphisms in response to two dietary interventions in overweight/obese subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 165-172.	2.6	25
17	DNA methylation patterns at sweet taste transducing genes are associated with BMI and carbohydrate intake in an adult population. <i>Appetite</i> , 2018, 120, 230-239.	3.7	25
18	Associations between olfactory pathway gene methylation marks, obesity features and dietary intakes. <i>Genes and Nutrition</i> , 2019, 14, 11.	2.5	23

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19	Association of low dietary folate intake with lower CAMKK2 gene methylation, adiposity, and insulin resistance in obese subjects. <i>Nutrition Research</i> , 2018, 50, 53-62.	2.9	22
20	DNA methylation signatures at endoplasmic reticulum stress genes are associated with adiposity and insulin resistance. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 50-58.	1.1	22
21	DRD2/ANKK1 TaqI A1 polymorphism associates with overconsumption of unhealthy foods and biochemical abnormalities in a Mexican population. <i>Eating and Weight Disorders</i> , 2019, 24, 835-844.	2.5	21
22	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.	4.7	21
23	<i>CD36</i> genetic variation, fat intake and liver fibrosis in chronic hepatitis C virus infection. <i>World Journal of Hepatology</i> , 2016, 8, 1067.	2.0	20
24	Exploring Host Genetic Polymorphisms Involved in SARS-CoV Infection Outcomes: Implications for Personalized Medicine in COVID-19. <i>International Journal of Genomics</i> , 2020, 2020, 1-8.	1.6	19
25	Association of the Gly482Ser PPARGC1A gene variant with different cholesterol outcomes in response to two energy-restricted diets in subjects with excessive weight. <i>Nutrition</i> , 2018, 47, 83-89.	2.4	18
26	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.	2.5	17
27	Endoplasmic reticulum stress epigenetics is related to adiposity, dyslipidemia, and insulin resistance. <i>Adipocyte</i> , 2018, 7, 1-6.	2.8	16
28	Prediction of Blood Lipid Phenotypes Using Obesity-Related Genetic Polymorphisms and Lifestyle Data in Subjects with Excessive Body Weight. <i>International Journal of Genomics</i> , 2018, 2018, 1-10.	1.6	16
29	Dopamine D2 receptor polymorphism (C957T) is associated with sugar consumption and triglyceride levels in West Mexicans. <i>Physiology and Behavior</i> , 2018, 194, 532-537.	2.1	16
30	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. <i>Annals of Hepatology</i> , 2015, 14, 729-34.	1.5	15
31	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.	2.3	14
32	Genetic and nongenetic factors explaining metabolically healthy and unhealthy phenotypes in participants with excessive adiposity: relevance for personalized nutrition. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881987730.	3.2	14
33	Methylome-Wide Association Study in Peripheral White Blood Cells Focusing on Central Obesity and Inflammation. <i>Genes</i> , 2019, 10, 444.	2.4	14
34	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.	3.0	13
35	Association of Lactase Persistence Genotypes with High Intake of Dairy Saturated Fat and High Prevalence of Lactase Non-Persistence among the Mexican Population. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016, 9, 83-94.	1.3	12
36	Interactions between DRD2/ANKK1 TaqIA Polymorphism and Dietary Factors Influence Plasma Triglyceride Concentrations in Diabetic Patients from Western Mexico: A Cross-sectional Study. <i>Nutrients</i> , 2019, 11, 2863.	4.1	12

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37	Proinflammatory and Hepatic Features Related to Morbidity and Fatal Outcomes in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3112.	2.4	11
38	Association of Methylation Signatures at Hepatocellular Carcinoma Pathway Genes with Adiposity and Insulin Resistance Phenotypes. <i>Nutrition and Cancer</i> , 2019, 71, 840-851.	2.0	10
39	Interplay of an Obesity-Based Genetic Risk Score with Dietary and Endocrine Factors on Insulin Resistance. <i>Nutrients</i> , 2020, 12, 33.	4.1	8
40	Antioxidant Lifestyle, Co-Morbidities and Quality of Life Empowerment Concerning Liver Fibrosis. <i>Antioxidants</i> , 2020, 9, 1125.	5.1	7
41	Personalised, population and planetary nutrition for precision health. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 355-358.	3.7	7
42	Longwise Cluster Analysis for the Prediction of COVID-19 Severity within 72 h of Admission: COVID-DATA-SAVE-LIFES Cohort. <i>Journal of Clinical Medicine</i> , 2022, 11, 3327.	2.4	7
43	The triglyceride-glucose index as an adiposity marker and a predictor of fat loss induced by a low-calorie diet. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13674.	3.4	6
44	Effect of Metformin on Glycemic Control Regarding Carriers of the SLC22A1/OCT1 (rs628031) Polymorphism and Its Interactions with Dietary Micronutrients in Type 2 Diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 15, 1771-1784.	2.4	6
45	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.	0.7	5
46	Associations of the lipid genetic variants Thr54 (FABP2) and -493T (MTTP) with total cholesterol and low-density lipoprotein cholesterol levels in Mexican subjects. <i>Journal of International Medical Research</i> , 2018, 46, 1467-1476.	1.0	4
47	Interactions of Comorbidity and Five Simple Environmental Unhealthy Habits Concerning Physical and Mental Quality of Life in the Clinical Setting. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9590.	2.6	3
48	Interaction of ACEI antihypertensive agent's administration with the inflammatory status at admission concerning COVID-19 clinical stay outcomes. <i>Vascular Pharmacology</i> , 2022, 143, 106955.	2.1	3
49	Genetic and epigenetic nutritional interactions influencing obesity risk and adiposity outcomes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 235-240.	2.5	3
50	Genes and Alcoholism: Taste, Addiction, and Metabolism. , 2019, , 483-491.		1
51	Nutrigenetic approaches in obesity and weight loss. , 2020, , 409-415.		1
52	Hematological- and Immunological-Related Biomarkers to Characterize Patients with COVID-19 from Other Viral Respiratory Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 3578.	2.4	1
53	Impact of Spirulina maxima Intake and Exercise (SIE) on Metabolic and Fitness Parameters in Sedentary Older Adults with Excessive Body Mass: Study Protocol of a Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1605.	2.6	0