Omar Ramos-Lopez

List of Publications by Year
in descending order

53 papers	1,357 citations	394421 19 h-index	377865 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. Advances in Nutrition, 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. Journal of Nutrigenetics and Nutrigenomics, 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. Inflammation Research, 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. Nutrients, 2016, 8, 101.	4.1	67
5	Genetic, metabolic and environmental factors involved in the development of liver cirrhosis in Mexico. World Journal of Gastroenterology, 2015, 21, 11552.	3.3	48
6	Epigenetic Modifications as Outcomes of Exercise Interventions Related to Specific Metabolic Alterations: A Systematic Review. Lifestyle Genomics, 2019, 12, 25-44.	1.7	42
7	Epigenome-wide association study in peripheral white blood cells involving insulin resistance. Scientific Reports, 2019, 9, 2445.	3.3	39
8	A predictive regression model of the obesity-related inflammatory status based on gut microbiota composition. International Journal of Obesity, 2021, 45, 2261-2268.	3.4	36
9	Genome-based nutrition: An intervention strategy for the prevention and treatment of obesity and nonalcoholic steatohepatitis. World Journal of Gastroenterology, 2015, 21, 3449.	3.3	33
10	DNA methylation in genes of longevity-regulating pathways: association with obesity and metabolic complications. Aging, 2019, 11, 1874-1899.	3.1	32
11	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. Annals of Hepatology, 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. Drug and Alcohol Dependence, 2017, 172, 66-72.	3.2	31
13	Circadian gene methylation profiles are associated with obesity, metabolic disturbances and carbohydrate intake. Chronobiology International, 2018, 35, 969-981.	2.0	31
14	Dopamine gene methylation patterns are associated with obesity markers and carbohydrate intake. Brain and Behavior, 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. PLoS ONE, 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. Nutrition, Metabolism and Cardiovascular Diseases, 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. Appetite, 2018, 120, 230-239.	3.7	25
18	Associations between olfactory pathway gene methylation marks, obesity features and dietary intakes. Genes and Nutrition, 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. Nutrition Research, 2018, 50, 53-62.	2.9	22
20	DNA methylation signatures at endoplasmic reticulum stress genes are associated with adiposity and insulin resistance. Molecular Genetics and Metabolism, 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. Eating and Weight Disorders, 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. American Journal of Clinical Nutrition, 2020, 111, 459-470.	4.7	21
23	CD36genetic variation, fat intake and liver fibrosis in chronic hepatitis C virus infection. World Journal of Hepatology, 2016, 8, 1067.	2.0	20
24	Exploring Host Genetic Polymorphisms Involved in SARS-CoV Infection Outcomes: Implications for Personalized Medicine in COVID-19. International Journal of Genomics, 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. Nutrition, 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. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 315-325.	2.5	17
27	Endoplasmic reticulum stress epigenetics is related to adiposity, dyslipidemia, and insulin resistance. Adipocyte, 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. International Journal of Genomics, 2018, 2018, 1-10.	1.6	16
29	Dopamine D2 receptor polymorphism (C957T) is associated with sugar consumption and triglyceride levels in West Mexicans. Physiology and Behavior, 2018, 194, 532-537.	2.1	16
30	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. Annals of Hepatology, 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. Frontiers in Genetics, 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. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881987730.	3.2	14
33	Methylome-Wide Association Study in Peripheral White Blood Cells Focusing on Central Obesity and Inflammation. Genes, 2019, 10, 444.	2.4	14
34	Untargeted metabolomic on urine samples after Î±-lipoic acid and/or eicosapentaenoic acid supplementation in healthy overweight/obese women. Lipids in Health and Disease, 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. Journal of Nutrigenetics and Nutrigenomics, 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. Nutrients, 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. Journal of Clinical Medicine, 2021, 10, 3112.	2.4	11
38	Association of Methylation Signatures at Hepatocellular Carcinoma Pathway Genes with Adiposity and Insulin Resistance Phenotypes. Nutrition and Cancer, 2019, 71, 840-851.	2.0	10
39	Interplay of an Obesity-Based Genetic Risk Score with Dietary and Endocrine Factors on Insulin Resistance. Nutrients, 2020, 12, 33.	4.1	8
40	Antioxidant Lifestyle, Co-Morbidities and Quality of Life Empowerment Concerning Liver Fibrosis. Antioxidants, 2020, 9, 1125.	5.1	7
41	Personalised, population and planetary nutrition for precision health. BMJ Nutrition, Prevention and Health, 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. Journal of Clinical Medicine, 2022, 11, 3327.	2.4	7
43	The triglycerideâ€glucose index as an adiposity marker and a predictor of fat loss induced by a lowâ€calorie diet. European Journal of Clinical Investigation, 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. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 15, 1771-1784.	2.4	6
45	Impact of APOE Alleles-by-Diet Interactions on Glycemic and Lipid Featuresâ€“ A Cross-Sectional Study of a Cohort of Type 2 Diabetes Patients from Western Mexico: Implications for Personalized Medicine . Pharmacogenomics and Personalized Medicine, 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. Journal of International Medical Research, 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. International Journal of Environmental Research and Public Health, 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. Vascular Pharmacology, 2022, 143, 106955.	2.1	3
49	Genetic and epigenetic nutritional interactions influencing obesity risk and adiposity outcomes. Current Opinion in Clinical Nutrition and Metabolic Care, 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. Journal of Clinical Medicine, 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. International Journal of Environmental Research and Public Health, 2021, 18, 1605.	2.6	0