Omar Ramos-Lopez

List of Publications by Year
in descending order

53 papers	1,357 citations	448610 19 h-index	425179 34 g-index
54 all docs	54 docs citations	54 times ranked	1950 citing authors

#	Article	IF	Citations
1	The triglyceride–glucose index as an adiposity marker and a predictor of fat loss induced by a low-calorie diet. European Journal of Clinical Investigation, 2022, 52, e13674.	1.7	6
2	Interaction of ACEI antihypertensive agent's administration with the inflammatory status at admission concerning COVID-19 clinical stay outcomes. Vascular Pharmacology, 2022, 143, 106955.	1.0	3
3	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.	1.0	7
4	Hematological- and Immunological-Related Biomarkers to Characterize Patients with COVID-19 from Other Viral Respiratory Diseases. Journal of Clinical Medicine, 2022, 11, 3578.	1.0	1
5	Genetic and epigenetic nutritional interactions influencing obesity risk and adiposity outcomes. Current Opinion in Clinical Nutrition and Metabolic Care, 2022, 25, 235-240.	1.3	3
6	Epigenetic signatures underlying inflammation: an interplay of nutrition, physical activity, metabolic diseases, and environmental factors for personalized nutrition. Inflammation Research, 2021, 70, 29-49.	1.6	78
7	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.	1.2	0
8	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.	1.3	17
9	Personalised, population and planetary nutrition for precision health. BMJ Nutrition, Prevention and Health, 2021, 4, 355-358.	1.9	7
10	Proinflammatory and Hepatic Features Related to Morbidity and Fatal Outcomes in COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 3112.	1.0	11
11	A predictive regression model of the obesity-related inflammatory status based on gut microbiota composition. International Journal of Obesity, 2021, 45, 2261-2268.	1.6	36
12	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.	1.2	3
13	Nutrigenetic approaches in obesity and weight loss. , 2020, , 409-415.		1
14	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.	2.2	21
15	Interplay of an Obesity-Based Genetic Risk Score with Dietary and Endocrine Factors on Insulin Resistance. Nutrients, 2020, 12, 33.	1.7	8
16	Antioxidant Lifestyle, Co-Morbidities and Quality of Life Empowerment Concerning Liver Fibrosis. Antioxidants, 2020, 9, 1125.	2.2	7
17	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.	0.8	19
18	<p>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</p>. Pharmacogenomics and Personalized Medicine, 2020, Volume 13, 655-663.	0.4	5

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19	Diet, Gut Microbiota, and Obesity: Links with Host Genetics and Epigenetics and Potential Applications. Advances in Nutrition, 2019, 10, S17-S30.	2.9	255
20	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.	1.1	14
21	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.	1.4	14
22	Epigenetic Modifications as Outcomes of Exercise Interventions Related to Specific Metabolic Alterations: A Systematic Review. Lifestyle Genomics, 2019, 12, 25-44.	0.6	42
23	Methylome-Wide Association Study in Peripheral White Blood Cells Focusing on Central Obesity and Inflammation. Genes, 2019, 10, 444.	1.0	14
24	Associations between olfactory pathway gene methylation marks, obesity features and dietary intakes. Genes and Nutrition, 2019, 14, 11.	1.2	23
25	Genes and Alcoholism: Taste, Addiction, and Metabolism. , 2019, , 483-491.		1
26	Epigenome-wide association study in peripheral white blood cells involving insulin resistance. Scientific Reports, 2019, 9, 2445.	1.6	39
27	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.	1.7	12
28	Association of Methylation Signatures at Hepatocellular Carcinoma Pathway Genes with Adiposity and Insulin Resistance Phenotypes. Nutrition and Cancer, 2019, 71, 840-851.	0.9	10
29	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.	1.2	21
30	DNA methylation in genes of longevity-regulating pathways: association with obesity and metabolic complications. Aging, 2019, 11, 1874-1899.	1.4	32
31	Endoplasmic reticulum stress epigenetics is related to adiposity, dyslipidemia, and insulin resistance. Adipocyte, 2018, 7, 1-6.	1.3	16
32	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.	1.1	18
33	Associations of the lipid genetic variants Thr54 (<i>FABP2</i>) and -493T (<i>MTTP</i>) with total cholesterol and low-density lipoprotein cholesterol levels in Mexican subjects. Journal of International Medical Research, 2018, 46, 1467-1476.	0.4	4
34	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.	1.1	25
35	Association of low dietary folate intake with lower CAMKK2 gene methylation, adiposity, and insulin resistance in obese subjects. Nutrition Research, 2018, 50, 53-62.	1.3	22
36	Circadian gene methylation profiles are associated with obesity, metabolic disturbances and carbohydrate intake. Chronobiology International, 2018, 35, 969-981.	0.9	31

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37	DNA methylation patterns at sweet taste transducing genes are associated with BMI and carbohydrate intake in an adult population. Appetite, 2018, 120, 230-239.	1.8	25
38	DNA methylation signatures at endoplasmic reticulum stress genes are associated with adiposity and insulin resistance. Molecular Genetics and Metabolism, 2018, 123, 50-58.	0.5	22
39	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.	0.8	16
40	Dopamine gene methylation patterns are associated with obesity markers and carbohydrate intake. Brain and Behavior, 2018, 8, e01017.	1.0	29
41	Dopamine D2 receptor polymorphism (C957T) is associated with sugar consumption and triglyceride levels in West Mexicans. Physiology and Behavior, 2018, 194, 532-537.	1.0	16
42	Untargeted metabolomic on urine samples after α-lipoic acid and/or eicosapentaenoic acid supplementation in healthy overweight/obese women. Lipids in Health and Disease, 2018, 17, 103.	1.2	13
43	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.	1.6	31
44	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.	1.8	118
45	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.	1.7	67
46	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.	1.8	12
47	Association with Spontaneous Hepatitis C Viral Clearance and Genetic Differentiation of IL28B/IFNL4 Haplotypes in Populations from Mexico. PLoS ONE, 2016, 11, e0146258.	1.1	26
48	CD36 genetic variation, fat intake and liver fibrosis in chronic hepatitis C virus infection. World Journal of Hepatology, 2016, 8, 1067.	0.8	20
49	Genetic, metabolic and environmental factors involved in the development of liver cirrhosis in Mexico. World Journal of Gastroenterology, 2015, 21, 11552.	1.4	48
50	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. Annals of Hepatology, 2015, 14, 729-734.	0.6	31
51	Genome-based nutrition: An intervention strategy for the prevention and treatment of obesity and nonalcoholic steatohepatitis. World Journal of Gastroenterology, 2015, 21, 3449.	1.4	33
52	Association of a novel TAS2R38 haplotype with alcohol intake among Mexican-Mestizo population. Annals of Hepatology, 2015, 14, 729-34.	0.6	15
53	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.	1.1	6