

# Mardia Guadalupe LÃ³pez-AlarcÃ³n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1445402/publications.pdf>

Version: 2024-02-01

48  
papers

1,760  
citations

430874

18  
h-index

289244

40  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical research at the Mexican Institute of Social Security: Seven decades of work, achievements, and challenges. <i>Gaceta Medica De Mexico</i> , 2023, 157, 454-462.	0.3	0
2	The role of LCPUFA- $\omega$ 3 on the obesity-associated hyperandrogenemia of pubertal girls: secondary analysis of a randomized clinical trial. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 347-354.	0.9	1
3	Mindfulness affects stress, ghrelin, and BMI of obese children: a clinical trial. <i>Endocrine Connections</i> , 2020, 9, 163-172.	1.9	11
4	Nutritional status and cytokine concentration during chemotherapy in Mexican children: A longitudinal analysis. <i>Nutrition</i> , 2019, 57, 46-51.	2.4	4
5	Obesity Is Associated with Changes in Iron Nutrition Status and Its Homeostatic Regulation in Pregnancy. <i>Nutrients</i> , 2019, 11, 693.	4.1	21
6	Accuracy of the $^{13}\text{C}$ -glucose breath test to identify insulin resistance in non-diabetic adults. <i>Acta Diabetologica</i> , 2019, 56, 923-929.	2.5	5
7	Two parenteral amino acid solutions and plasma levels of amino acids in the neonate: A randomized trial. <i>Nutrition</i> , 2019, 65, 202-207.	2.4	1
8	A randomized control trial of the impact of LCPUFA- $\omega$ 3 supplementation on body weight and insulin resistance in pubertal children with obesity. <i>Pediatric Obesity</i> , 2019, 14, e12499.	2.8	19
9	Enteral Docosahexaenoic Acid and Retinopathy of Prematurity: A Randomized Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 874-882.	2.6	30
10	Maíz nixtamalizado suplementado con un concentrado de proteínas de sardina para mejorar el valor biológico de las tortillas. <i>Gaceta Medica De Mexico</i> , 2018, 154, 327-334.	0.3	2
11	Changes in pediatric waist circumference percentiles despite reported pediatric weight stabilization in the United States. <i>Pediatric Obesity</i> , 2017, 12, 347-355.	2.8	26
12	Adipokines, insulin resistance, and adiposity as a predictors of metabolic syndrome in child survivors of lymphoma and acute lymphoblastic leukemia of a developing country. <i>BMC Cancer</i> , 2017, 17, 125.	2.6	32
13	Association Between the Brain-derived Neurotrophic Factor Val66Met Polymorphism and Overweight/Obesity in Pediatric Population. <i>Archives of Medical Research</i> , 2017, 48, 599-608.	3.3	16
14	Association between Plasmatic Ceramides Profile and AST/ALT Ratio: C14:0 Ceramide as Predictor of Hepatic Steatosis in Adolescents Independently of Obesity. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2017, 2017, 1-6.	1.9	11
15	Hypofibrinolytic State in Subjects with Type 2 Diabetes Mellitus Aggravated by the Metabolic Syndrome before Clinical Manifestations of Atherothrombotic Disease. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	12
16	Fiber in Diet Is Associated with Improvement of Glycated Hemoglobin and Lipid Profile in Mexican Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	18
17	Leptin and metabolic syndrome in patients with Duchenne/Becker muscular dystrophy. <i>Acta Neurologica Scandinavica</i> , 2016, 133, 253-260.	2.1	20
18	Enteral Docosahexaenoic Acid Reduces Analgesic Administration in Neonates Undergoing Cardiovascular Surgery. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 150-160.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Longitudinal Analysis of the Interaction Between Obesity and Pregnancy on Iron Homeostasis: Role of Hepcidin. Archives of Medical Research, 2016, 47, 550-556.	3.3	19
20	The effect of gestational age on expression of genes involved in uptake, trafficking and synthesis of fatty acids in the rat placenta. Gene, 2016, 591, 403-410.	2.2	9
21	Beneficial Effects of Enteral Docosahexaenoic Acid on the Markers of Inflammation and Clinical Outcomes of Neonates Undergoing Cardiovascular Surgery: An Intervention Study. Annals of Nutrition and Metabolism, 2016, 69, 15-23.	1.9	8
22	Low Serum Magnesium Levels and Its Association with High Blood Pressure in Children. Journal of Pediatrics, 2016, 168, 93-98.e1.	1.8	38
23	Serial determinations of asymmetric dimethylarginine and homocysteine during pregnancy to predict preâ€œclampsia: a longitudinal study. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1586-1592.	2.3	28
24	Evidence of Insulin Resistance and Other Metabolic Alterations in Boys with Duchenne or Becker Muscular Dystrophy. International Journal of Endocrinology, 2015, 2015, 1-8.	1.5	50
25	Adiposity and Insulin Resistance in Children from a Rural Community in Mexico. Archives of Medical Research, 2015, 46, 214-220.	3.3	10
26	The [13C]Glucose Breath Test Is a Reliable Method to Identify Insulin Resistance in Mexican Adults Without Diabetes: Comparison with Other Insulin Resistance Surrogates. Diabetes Technology and Therapeutics, 2014, 16, 385-391.	4.4	4
27	Excessive Refined Carbohydrates and Scarce Micronutrients Intakes Increase Inflammatory Mediators and Insulin Resistance in Prepubertal and Pubertal Obese Children Independently of Obesity. Mediators of Inflammation, 2014, 2014, 1-7.	3.0	17
28	Effectiveness of Four Manual Breast Pumps for Mothers after Preterm Delivery in a Developing Country. Journal of the American College of Nutrition, 2012, 31, 63-69.	1.8	7
29	PPARÎ³2 Pro12Ala polymorphism is associated with improved lipoprotein lipase functioning in adipose tissue of insulin resistant obese women. Gene, 2012, 511, 404-410.	2.2	4
30	Coexisting role of fasting or feeding and dietary lipids in the control of gene expression of enzymes involved in the synthesis of saturated, monounsaturated and polyunsaturated fatty acids. Gene, 2012, 496, 28-36.	2.2	18
31	Reconstructing Native American population history. Nature, 2012, 488, 370-374.	27.8	699
32	Oral administration of docosahexaenoic acid attenuates interleukin-1Î² response and clinical course of septic neonates. Nutrition, 2012, 28, 384-390.	2.4	14
33	Participation of mammary gland in long-chain polyunsaturated fatty acid synthesis during pregnancy and lactation in rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 284-293.	2.4	27
34	Beneficial effects of the n-3 long-chain polyunsaturated fatty acids in surgical patients: Updating the evidence. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 261-266.	2.2	6
35	Supplementation of n3 Long-chain Polyunsaturated Fatty Acid Synergistically Decreases Insulin Resistance with Weight Loss of Obese Prepubertal and Pubertal Children. Archives of Medical Research, 2011, 42, 502-508.	3.3	47
36	Associations of Obesity Genes with Obesity-related Outcomes in Multiethnic Children. Archives of Medical Research, 2011, 42, 509-514.	3.3	15

#	ARTICLE	IF	CITATIONS
37	Randomized Placebo-Controlled Trial of Guava Juice as a Source of Ascorbic Acid to Reduce Iron Deficiency in Tarahumara Indigenous Schoolchildren of Northern Mexico. Journal of the American College of Nutrition, 2011, 30, 191-200.	1.8	15
38	Effect of dietary levels of corn oil on maternal arachidonic acid synthesis and fatty acid composition in lactating rats. Nutrition, 2009, 25, 209-215.	2.4	14
39	The <i>FTO</i> Gene Is Associated With Adulthood Obesity in the Mexican Population. Obesity, 2008, 16, 2296-2301.	3.0	164
40	Breastfeeding's protection against illness-induced anorexia is mediated partially by docosahexaenoic acid. European Journal of Clinical Nutrition, 2008, 62, 32-38.	2.9	9
41	Association of PPARC2 Pro12Ala Variant with Larger Body Mass Index in Mestizo and Amerindian Populations of Mexico. Human Biology, 2007, 79, 111-119.	0.2	23
42	Cooking and Fe Fortification Have Different Effects on Fe Bioavailability of Bread and Tortillas. Journal of the American College of Nutrition, 2006, 25, 20-25.	1.8	17
43	Docosahexaenoic acid administered in the acute phase protects the nutritional status of septic neonates. Nutrition, 2006, 22, 731-737.	2.4	9
44	Percentile distribution of the waist circumference among Mexican pre-adolescents of a primary school in Mexico City. Diabetes, Obesity and Metabolism, 2005, 7, 716-721.	4.4	32
45	Breastfeeding Protects against the Anorectic Response to Infection in Infants. Advances in Experimental Medicine and Biology, 2004, 554, 371-374.	1.6	6
46	Growth Faltering Is Prevented by Breast-Feeding in Underprivileged Infants from Mexico City. Journal of Nutrition, 2000, 130, 546-552.	2.9	39
47	Breast-Feeding Lowers the Frequency and Duration of Acute Respiratory Infection and Diarrhea in Infants under Six Months of Age. Journal of Nutrition, 1997, 127, 436-443.	2.9	174
48	Social and Biological Determinants of Lactation. Food and Nutrition Bulletin, 1996, 17, 1-9.	1.4	0