Paola Len-Mimila

List of Publications by Citations

23 papers	1,038 citations	15 h-index	26 g-index
26 ext. papers	1,426 ext. citations	6.8 avg, IF	3.58 L-index

#	Paper	IF	Citations
23	Admixture in Latin America: geographic structure, phenotypic diversity and self-perception of ancestry based on 7,342 individuals. *PLoS Genetics*, **2014**, 10, e1004572	6	261
22	Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis. *Molecular Cell*, **2019**, 75, 644-660.e5	17.6	218
21	A functional ABCA1 gene variant is associated with low HDL-cholesterol levels and shows evidence of positive selection in Native Americans. *Human Molecular Genetics*, **2010**, 19, 2877-85	5.6	98
20	Contribution of common genetic variants to obesity and obesity-related traits in mexican children and adults. *PLoS ONE*, **2013**, 8, e70640	3.7	75
19	Relevance of Multi-Omics Studies in Cardiovascular Diseases. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 91	5.4	52
18	Hepatic miR-33a/miR-144 and their target gene ABCA1 are associated with steatohepatitis in morbidly obese subjects. *Liver International*, **2016**, 36, 1383-91	7.9	52
17	A genetic risk score is associated with hepatic triglyceride content and non-alcoholic steatohepatitis in Mexicans with morbid obesity. *Experimental and Molecular Pathology*, **2015**, 98, 178-83	4.4	40
16	The Genetic Architecture of Diet-Induced Hepatic Fibrosis in Mice. *Hepatology*, **2018**, 68, 2182-2196	11.2	34
15	An Amino Acid Signature Associated with Obesity Predicts 2-Year Risk of Hypertriglyceridemia in School-Age Children. *Scientific Reports*, **2017**, 7, 5607	4.9	31
14	Association of the I148M/PNPLA3 variant with elevated alanine transaminase levels in normal-weight and overweight/obese Mexican children. *Gene*, **2013**, 520, 185-8	3.8	29
13	Low Salivary Amylase Gene () Copy Number Is Associated with Obesity and Gut Abundance in Mexican Children and Adults. *Nutrients*, **2018**, 10,	6.7	25
12	Demographic history and biologically relevant genetic variation of Native Mexicans inferred from whole-genome sequencing. *Nature Communications*, **2017**, 8, 1005	17.4	24
11	PCSK1 rs6232 is associated with childhood and adult class III obesity in the Mexican population. *PLoS ONE*, **2012**, 7, e39037	3.7	21
10	PNPLA3 I148M polymorphism is associated with elevated alanine transaminase levels in Mexican Indigenous and Mestizo populations. *Molecular Biology Reports*, **2014**, 41, 4705-11	2.8	19
9	Genetic variants in COL13A1, ADIPOQ and SAMM50, in addition to the PNPLA3 gene, confer susceptibility to elevated transaminase levels in an admixed Mexican population. *Experimental and Molecular Pathology*, **2018**, 104, 50-58	4.4	15
8	Environmental and intrinsic factors shaping gut microbiota composition and diversity and its relation to metabolic health in children and early adolescents: A population-based study. *Gut Microbes*, **2020**, 11, 900-917	8.8	12
7	Genetic contributors to serum uric acid levels in Mexicans and their effect on premature coronary artery disease. *International Journal of Cardiology*, **2019**, 279, 168-173	3.2	11

6	Interaction between FTO rs9939609 and the Native American-origin ABCA1 rs9282541 affects BMI in the admixed Mexican population. *BMC Medical Genetics*, **2017**, 18, 46	2.1	9
5	VNN1 gene expression levels and the G-137T polymorphism are associated with HDL-C levels in Mexican prepubertal children. *PLoS ONE*, **2012**, 7, e49818	3.7	6
4	Transcriptional regulation of N-methyladenosine orchestrates sex-dimorphic metabolic traits. *Nature Metabolism*, **2021**, 3, 940-953	14.6	3
3	A combined linkage and association strategy identifies a variant near the GSTP1 gene associated with BMI in the Mexican population. *Journal of Human Genetics*, **2017**, 62, 413-418	4.3	2
2	TGFBR2 mutation and MTHFR-C677T polymorphism in a Mexican mestizo population with cervico-cerebral artery dissection. *Journal of Neurology*, **2016**, 263, 1066-73	5.5	1
1	A higher bacterial inward BCAA transport driven by Faecalibacterium prausnitzii is associated with lower serum levels of BCAA in early adolescents. *Molecular Medicine*, **2021**, 27, 108	6.2	0