

Miguel Cruz Lopez

List of Publications by Year in descending order

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158
papers

5,832
citations

108046

37
h-index

111975

67
g-index

177
all docs

177
docs citations

177
times ranked

12434
citing authors

#	ARTICLE	IF	CITATIONS
1	PPAR α / β , adiponectin, and GLUT4 overexpression induced by moronic acid methyl ester influenced glucose and triglyceride levels of experimental diabetic mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 295-305.	0.7	2
2	Expression of obesity- and type-2 diabetes-associated genes in omental adipose tissue of individuals with obesity. <i>Gene</i> , 2022, 815, 146181.	1.0	8
3	Alterations of the Gut Microbiome Associated to Methane Metabolism in Mexican Children with Obesity. <i>Children</i> , 2022, 9, 148.	0.6	7
4	Micronutrients of the one-carbon metabolism cycle are altered in mothers and neonates by gestational diabetes and are associated with weight, height and head circumference at birth. <i>Journal of Nutritional Biochemistry</i> , 2022, 105, 108996.	1.9	2
5	Severe Quantitative Scale of Acanthosis Nigricans in Neck is Associated with Abdominal Obesity, HOMA-IR, and Hyperlipidemia in Obese Children from Mexico City: A Cross-Sectional Study. <i>Dermatology Research and Practice</i> , 2022, 2022, 1-9.	0.3	3
6	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits in The Hispanic/Latino Anthropometry Consortium. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100099.	1.0	3
7	Association of Gut Microbiota with Dietary-dependent Childhood Obesity. <i>Archives of Medical Research</i> , 2022, 53, 407-415.	1.5	5
8	Genetic variants in <i>SLC22A1</i> are related to serum lipid levels in Mexican women. <i>Lipids</i> , 2022, 57, 105-114.	0.7	2
9	Sex/Gender Modifies the Association Between the MC4R p.Ile269Asn Mutation and Type 2 Diabetes in the Mexican Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e112-e117.	1.8	6
10	Association of gut microbiome with fasting triglycerides, fasting insulin and obesity status in Mexican children. <i>Pediatric Obesity</i> , 2021, 16, e12748.	1.4	37
11	Distal Symmetric Polyneuropathy Identification in Type 2 Diabetes Subjects: A Random Forest Approach. <i>Healthcare (Switzerland)</i> , 2021, 9, 138.	1.0	10
12	The MC4R p.Ile269Asn mutation confers a high risk for type 2 diabetes in the Mexican population via obesity dependent and independent effects. <i>Scientific Reports</i> , 2021, 11, 3097.	1.6	3
13	A Genetic Risk Score Improves the Prediction of Type 2 Diabetes Mellitus in Mexican Youths but Has Lower Predictive Utility Compared With Non-Genetic Factors. <i>Frontiers in Endocrinology</i> , 2021, 12, 647864.	1.5	9
14	AGT rs4762 is associated with diastolic blood pressure in Mexicans with diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107826.	1.2	6
15	Identification of People with Diabetes Treatment through Lipids Profile Using Machine Learning Algorithms. <i>Healthcare (Switzerland)</i> , 2021, 9, 422.	1.0	2
16	Metabolic Disturbances Induced by Sleep Restriction as Potential Triggers for Alzheimer's Disease. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 722523.	1.0	5
17	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
18	Risk-Profile and Feature Selection Comparison in Diabetic Retinopathy. <i>Journal of Personalized Medicine</i> , 2021, 11, 1327.	1.1	3

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19	Intrauterine growth restriction and overweight, obesity, and stunting in adolescents of indigenous communities of Chiapas, Mexico. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 149-157.	1.3	7
20	High fructose-containing drinking water-induced steatohepatitis in rats is prevented by the nicotinamide-mediated modulation of redox homeostasis and NADPH-producing enzymes. <i>Molecular Biology Reports</i> , 2020, 47, 337-351.	1.0	15
21	The Melanocortin 4 Receptor p.Ile269Asn Mutation Is Associated with Childhood and Adult Obesity in Mexicans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1468-e1477.	1.8	9
22	Type 2 diabetes-associated polymorphisms correlate with SIRT1 and TGF β 1 gene expression. <i>Annals of Human Genetics</i> , 2020, 84, 185-194.	0.3	6
23	Lactobacillus paracasei as a protective factor of obesity induced by an unhealthy diet in children. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 271-278.	0.8	16
24	Association between glycemic control and dietary patterns in patients with type 2 diabetes in a Mexican institute. <i>Nutrition</i> , 2020, 78, 110901.	1.1	6
25	Genome-wide meta-analysis associates GPSM1 with type 2 diabetes, a plausible gene involved in skeletal muscle function. <i>Journal of Human Genetics</i> , 2020, 65, 411-420.	1.1	6
26	Nicotinamide reduces inflammation and oxidative stress via the cholinergic system in fructose-induced metabolic syndrome in rats. <i>Life Sciences</i> , 2020, 250, 117585.	2.0	13
27	Association of <i>AMY1A</i> and <i>AMY2A</i> copy numbers and <i>AMY1</i> / <i>AMY2</i> serum enzymatic activity with obesity in Mexican children. <i>Pediatric Obesity</i> , 2020, 15, e12641.	1.4	9
28	Altered levels of MALAT1 and H19 derived from serum or serum exosomes associated with type-2 diabetes. <i>Non-coding RNA Research</i> , 2020, 5, 71-76.	2.4	35
29	Causal Association of Haptoglobin With Obesity in Mexican Children: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2501-e2510.	1.8	6
30	Gaceta Médica de México en tiempos de pandemia por SARS-CoV-2. <i>Gaceta Medica De Mexico</i> , 2020, 156, 261-262.	0.5	0
31	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
32	Genetic Determinants of Type 2 Diabetes. , 2019, , 117-125.		0
33	High Relative Abundance of Lactobacillus reuteri and Fructose Intake are Associated with Adiposity and Cardiometabolic Risk Factors in Children from Mexico City. <i>Nutrients</i> , 2019, 11, 1207.	1.7	7
34	Altered Glycemic Control Associated With Polymorphisms in the SLC22A1 (OCT1) Gene in a Mexican Population With Type 2 Diabetes Mellitus Treated With Metformin: A Cohort Study. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 1384-1390.	1.0	19
35	Identification of Diabetic Patients through Clinical and Para-Clinical Features in Mexico: An Approach Using Deep Neural Networks. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 381.	1.2	9
36	Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study. <i>Scientific Reports</i> , 2019, 9, 2748.	1.6	21

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37	Adiponectin is associated with cardio-metabolic traits in Mexican children. <i>Scientific Reports</i> , 2019, 9, 3084.	1.6	10
38	Association of rs2000999 in the haptoglobin gene with total cholesterol, HDL-C, and LDL-C levels in Mexican type 2 diabetes patients. <i>Medicine (United States)</i> , 2019, 98, e17298.	0.4	7
39	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29.	5.8	113
40	Genetic polymorphisms associated with pediatric-onset type 2 diabetes: A family-based transmission disequilibrium test and case-control study. <i>Pediatric Diabetes</i> , 2019, 20, 239-245.	1.2	10
41	Functionally oriented analysis of cardiometabolic traits in a trans-ethnic sample. <i>Human Molecular Genetics</i> , 2019, 28, 1212-1224.	1.4	12
42	Genetic contribution to waist-to-hip ratio in Mexican children and adolescents based on 12 loci validated in European adults. <i>International Journal of Obesity</i> , 2019, 43, 13-22.	1.6	8
43	Fine-mapping of 98 obesity loci in Mexican children. <i>International Journal of Obesity</i> , 2019, 43, 23-32.	1.6	16
44	Consejos y comités editoriales de las revistas médicas. <i>Gaceta Medica De Mexico</i> , 2019, 155, 121-123.	0.5	0
45	Prevalencia de dislipidemia y riesgo cardiovascular en pacientes con diabetes mellitus tipo 2. <i>Atención Familiar</i> , 2019, 26, 81.	0.0	0
46	Association of KCNQ1 Polymorphism with Type 2 Diabetes in Mexican Population. <i>Biomedical Journal of Scientific & Technical Research</i> , 2019, 22, .	0.0	0
47	The rs1256031 of estrogen receptor β gene is associated with type 2 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 631-633.	1.8	8
48	The Methylenetetrahydrofolate Reductase C677T (rs1801133) and Apolipoprotein A5-1131T>C (rs662799) Polymorphisms, and Anemia Are Independent Risk Factors for Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1357-1362.	0.7	4
49	Agreement between the "point of care" tests for microalbuminuria and HbA1c performed in mexican family medicine units and the results of standard laboratory tests. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 87-93.	0.6	3
50	Participation of the IKK- β /I κ B complex in the inhibition of the TNF- α /NF- κ B pathway by glycine: Possible involvement of a membrane receptor specific to adipocytes. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 120-131.	2.5	18
51	Nicotinamide prevents sweet beverage-induced hepatic steatosis in rats by regulating the G6PD, NADPH/NADP+ and GSH/GSSG ratios and reducing oxidative and inflammatory stress. <i>European Journal of Pharmacology</i> , 2018, 818, 499-507.	1.7	32
52	Dietary patterns in Mexican children and adolescents: Characterization and relation with socioeconomic and home environment factors. <i>Appetite</i> , 2018, 121, 275-284.	1.8	19
53	Genotypes of Common Polymorphisms in the PON1 Gene Associated with Paraoxonase Activity as Cardiovascular Risk Factor. <i>Archives of Medical Research</i> , 2018, 49, 486-496.	1.5	10
54	<i>CYP2C9*3</i> gene variant contributes independently to glycaemic control in patients with type 2 diabetes treated with glibenclamide. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 768-774.	0.7	10

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55	<i>APOA5</i> and <i>APOA1</i> polymorphisms are associated with triglyceride levels in Mexican children. <i>Pediatric Obesity</i> , 2017, 12, 330-336.	1.4	17
56	Associations of common variants in the <i>SLC16A11</i> , <i>TCF7L2</i> and <i>ABCA1</i> genes with pediatric-onset type 2 diabetes and related glycemic traits in families: A case-control and case-parent trio study. <i>Pediatric Diabetes</i> , 2017, 18, 824-831.	1.2	21
57	Exploring single nucleotide polymorphisms previously related to obesity and metabolic traits in pediatric-onset type 2 diabetes. <i>Acta Diabetologica</i> , 2017, 54, 653-662.	1.2	13
58	Response: High Thyroid-stimulating Hormone Levels Increase Proinflammatory and Cardiovascular Markers in Patients with Extreme Obesity. <i>Archives of Medical Research</i> , 2017, 48, 217.	1.5	0
59	Stepwise strategies to successfully recruit diabetes patients in a large research study in Mexican population. <i>Primary Care Diabetes</i> , 2017, 11, 297-304.	0.9	5
60	Antidiabetic, antidyslipidemic and toxicity profile of ENV-2: A potent pyrazole derivative against diabetes and related diseases. <i>European Journal of Pharmacology</i> , 2017, 803, 159-166.	1.7	21
61	Analysis of admixture proportions in seven geographical regions of the state of Guerrero, Mexico. <i>American Journal of Human Biology</i> , 2017, 29, e23032.	0.8	12
62	<i>Cucurbita ficifolia</i> (Cucurbitaceae) modulates inflammatory cytokines and IFN- γ in obese mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 170-177.	0.7	14
63	Characterization of Large Copy Number Variation in Mexican Type 2 Diabetes subjects. <i>Scientific Reports</i> , 2017, 7, 17105.	1.6	10
64	Genetic architecture of lipid traits in the Hispanic community health study/study of Latinos. <i>Lipids in Health and Disease</i> , 2017, 16, 200.	1.2	18
65	Copy Number Variations in Candidate Genes and Intergenic Regions Affect Body Mass Index and Abdominal Obesity in Mexican Children. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	8
66	Neuropathy-specific alterations in a Mexican population of diabetic patients. <i>BMC Neurology</i> , 2017, 17, 161.	0.8	3
67	Admixture mapping in two Mexican samples identifies significant associations of locus ancestry with triglyceride levels in the BUD13/ZNF259/APOA5 region and fine mapping points to rs964184 as the main driver of the association signal. <i>PLoS ONE</i> , 2017, 12, e0172880.	1.1	16
68	High relative abundance of firmicutes and increased TNF- α levels correlate with obesity in children. <i>Salud Publica De Mexico</i> , 2017, 60, 5.	0.1	29
69	JBASE: Joint Bayesian Analysis of Subphenotypes and Epistasis. <i>Bioinformatics</i> , 2016, 32, 203-210.	1.8	8
70	Expression of candidate genes associated with obesity in peripheral white blood cells of Mexican children. <i>Archives of Medical Science</i> , 2016, 5, 968-976.	0.4	10
71	Genetic markers of inflammation may not contribute to metabolic traits in Mexican children. <i>PeerJ</i> , 2016, 4, e2090.	0.9	10
72	Association between PPAR- γ 2 Pro12Ala genotype and insulin resistance is modified by circulating lipids in Mexican children. <i>Scientific Reports</i> , 2016, 6, 24472.	1.6	23

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73	High Thyroid-stimulating Hormone Levels Increase Proinflammatory and Cardiovascular Markers in Patients with Extreme Obesity. <i>Archives of Medical Research</i> , 2016, 47, 476-482.	1.5	26
74	Assessing the effects of 35 European-derived BMI-associated SNPs in Mexican children. <i>Obesity</i> , 2016, 24, 1989-1995.	1.5	32
75	Antidiabetic, antihyperlipidemic and anti-inflammatory effects of tilianin in streptozotocin-nicotinamide diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 667-675.	2.5	37
76	Meta-analysis of lipid-traits in Hispanics identifies novel loci, population-specific effects and tissue-specific enrichment of eQTLs. <i>Scientific Reports</i> , 2016, 6, 19429.	1.6	63
77	Evaluating the transferability of 15 European-derived fasting plasma glucose SNPs in Mexican children and adolescents. <i>Scientific Reports</i> , 2016, 6, 36202.	1.6	11
78	Elevated Levels of LDL-C are Associated With ApoE4 but Not With the rs688 Polymorphism in the <i>LDLR</i> Gene. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 465-470.	0.7	9
79	Effect of an intensive metabolic control lifestyle intervention in type-2 diabetes patients. <i>Patient Education and Counseling</i> , 2016, 99, 1184-1189.	1.0	15
80	Low Serum Magnesium Levels and Its Association with High Blood Pressure in Children. <i>Journal of Pediatrics</i> , 2016, 168, 93-98.e1.	0.9	38
81	Obesity is associated with the Arg389Gly <i>ADRB1</i> but not with the Trp64Arg <i>ADRB3</i> polymorphism in children from San Luis Potosí and León, México. <i>Journal of Biomedical Research</i> , 2016, 31, 40-46.	0.7	15
82	Polymorphisms in the LPL and CETP Genes and Haplotype in the ESR1 Gene Are Associated with Metabolic Syndrome in Women from Southwestern Mexico. <i>International Journal of Molecular Sciences</i> , 2015, 16, 21539-21554.	1.8	19
83	Prevalence of Cognitive Impairment in Recently Diagnosed Type 2 Diabetes Patients: Are Chronic Inflammatory Diseases Responsible for Cognitive Decline?. <i>PLoS ONE</i> , 2015, 10, e0141325.	1.1	7
84	<i>ADIPOQ</i> and <i>ADIPOR2</i> gene polymorphisms: association with overweight/obesity in Mexican children. <i>Boletín Médico Del Hospital Infantil De México</i> , 2015, 72, 26-33.	0.2	8
85	Vascular endothelial function is improved by oral glycine treatment in aged rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 465-473.	0.7	15
86	Q192R Polymorphism of Paraoxonase 1 Gene Associated with Insulin Resistance in Mexican Children. <i>Archives of Medical Research</i> , 2015, 46, 78-83.	1.5	16
87	Food habits, physical activities and sedentary lifestyles of eutrophic and obese school children: a case-control study. <i>BMC Public Health</i> , 2015, 15, 124.	1.2	41
88	The interleukin-1 β -511 T>C (rs16944) gene polymorphism is associated with risk of developing silent myocardial ischemia in diabetic patients. <i>Immunology Letters</i> , 2015, 168, 7-12.	1.1	12
89	Leisure-time physical activity and cardiometabolic risk among children and adolescents. <i>Jornal De Pediatria</i> , 2015, 91, 136-142.	0.9	24
90	Beneficial effect of a high number of copies of salivary amylase <i>AMY1</i> gene on obesity risk in Mexican children. <i>Diabetologia</i> , 2015, 58, 290-294.	2.9	89

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91	High expression of Toll-like receptors 2 and 9 and Th1/Th2 cytokines profile in obese asthmatic children. <i>Allergy and Asthma Proceedings</i> , 2014, 35, 268-268.	1.0	16
92	Cross-Tissue and Tissue-Specific eQTLs: Partitioning the Heritability of a Complex Trait. <i>American Journal of Human Genetics</i> , 2014, 95, 521-534.	2.6	82
93	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
94	Association of β 1 and β 3 adrenergic receptors gene polymorphisms with insulin resistance and high lipid profiles related to type 2 diabetes and metabolic syndrome. <i>Nutricion Hospitalaria</i> , 2014, 29, 1327-34.	0.2	17
95	High glucose induces mitochondrial p53 phosphorylation by p38 MAPK in pancreatic RINm5F cells. <i>Molecular Biology Reports</i> , 2013, 40, 4947-4958.	1.0	28
96	Analysis of the contribution of FTO, NPC1, ENPP1, NEGR1, GNPDA2 and MC4R genes to obesity in Mexican children. <i>BMC Medical Genetics</i> , 2013, 14, 21.	2.1	55
97	Adiponectin in eutrophic and obese children as a biomarker to predict metabolic syndrome and each of its components. <i>BMC Public Health</i> , 2013, 13, 88.	1.2	43
98	Nicotinamide, a glucose-6-phosphate dehydrogenase non-competitive mixed inhibitor, modifies redox balance and lipid accumulation in 3T3-L1 cells. <i>Life Sciences</i> , 2013, 93, 975-985.	2.0	15
99	<i>Cucurbita ficifolia</i> (Cucurbitaceae) and D-chiro-inositol modulate the redox state and inflammation in 3T3-L1 adipocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1563-1576.	1.2	23
100	Oral supplementation with glycine reduces oxidative stress in patients with metabolic syndrome, improving their systolic blood pressure. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 855-860.	0.7	57
101	The TGF- β 1 and IL-10 gene polymorphisms are associated with risk of developing silent myocardial ischemia in the diabetic patients. <i>Immunology Letters</i> , 2013, 156, 18-22.	1.1	19
102	Allele frequency distribution of CYP2C9*2 and CYP2C9*3 polymorphisms in six Mexican populations. <i>Gene</i> , 2013, 523, 167-172.	1.0	23
103	SOD2 gene Val16Ala polymorphism is associated with macroalbuminuria in Mexican Type 2 Diabetes patients: a comparative study and meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 110.	2.1	23
104	<i>IRS1</i> , <i>TCF7L2</i> , <i>ADRB1</i> , <i>PPARG</i> , and <i>HHEX</i> Polymorphisms Associated with Atherogenic Risk in Mexican Population. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	7
105	Single Nucleotide Polymorphisms of the Angiotensin-Converting Enzyme (ACE) Gene Are Associated with Essential Hypertension and Increased ACE Enzyme Levels in Mexican Individuals. <i>PLoS ONE</i> , 2013, 8, e65700.	1.1	25
106	Development of a Panel of Genome-Wide Ancestry Informative Markers to Study Admixture Throughout the Americas. <i>PLoS Genetics</i> , 2012, 8, e1002554.	1.5	212
107	Haplotypes in the <i>CRP</i> Gene Associated with Increased BMI and Levels of CRP in Subjects with Type 2 Diabetes or Obesity from Southwestern Mexico. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	19
108	Metformin decreases plasma resistin concentrations in pediatric patients with impaired glucose tolerance: a placebo-controlled randomized clinical trial. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1247-1255.	1.5	46

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109	The SNP at $\hat{\sim}$ 592 of human IL-10 gene is associated with serum IL-10 levels and increased risk for human papillomavirus cervical lesion development. <i>Infectious Agents and Cancer</i> , 2012, 7, 32.	1.2	42
110	Evaluation of the imputation performance of the program IMPUTE in an admixed sample from Mexico City using several model designs. <i>BMC Medical Genomics</i> , 2012, 5, 12.	0.7	9
111	Effect of an aqueous extract of <i>Cucurbita ficifolia</i> Bouché on the glutathione redox cycle in mice with STZ-induced diabetes. <i>Journal of Ethnopharmacology</i> , 2012, 144, 101-108.	2.0	40
112	Glycine suppresses TNF-alpha-induced activation of NF- $\hat{\imath}$ B in differentiated 3T3-L1 adipocytes. <i>European Journal of Pharmacology</i> , 2012, 689, 270-277.	1.7	26
113	A Replication Study of the IRS1, CAPN10, TCF7L2, and PPARC Gene Polymorphisms Associated with Type 2 Diabetes in Two Different Populations of Mexico. <i>Annals of Human Genetics</i> , 2011, 75, 612-620.	0.3	46
114	Monosodium Glutamate Neonatal Intoxication Associated with Obesity in Adult Stage is Characterized by Chronic Inflammation and Increased mRNA Expression of Peroxisome Proliferator-Activated Receptors in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 406-413.	1.2	51
115	Low frequency of Toll-like receptors 2 and 4 gene polymorphisms in Mexican patients and their association with Type 2 diabetes. <i>International Journal of Immunogenetics</i> , 2011, 38, 519-523.	0.8	27
116	rs12255372 Variant of TCF7L2 Gene Is Protective for Obesity in Mexican Children. <i>Archives of Medical Research</i> , 2011, 42, 495-501.	1.5	12
117	Genome-wide association study of type 2 diabetes in a sample from Mexico City and a meta-analysis of a Mexican-American sample from Starr County, Texas. <i>Diabetologia</i> , 2011, 54, 2038-2046.	2.9	114
118	Genome-wide association and meta-analysis in populations from Starr County, Texas, and Mexico City identify type 2 diabetes susceptibility loci and enrichment for expression quantitative trait loci in top signals. <i>Diabetologia</i> , 2011, 54, 2047-2055.	2.9	106
119	Association of Gly972Arg polymorphism of IRS1 gene with type 2 diabetes mellitus in lean participants of a national health survey in Mexico: a candidate gene study. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 38-45.	1.5	36
120	Candidate gene association study conditioning on individual ancestry in patients with type 2 diabetes and metabolic syndrome from Mexico City. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 261-270.	1.7	98
121	Association of polymorphisms within the transforming growth factor- $\hat{\imath}$ 1 gene with diabetic nephropathy and serum cholesterol and triglyceride concentrations. <i>Nephrology</i> , 2010, 15, 644-648.	0.7	26
122	O-GlcNAc-Selective-N-Acetyl- $\hat{\imath}$ 2-D</i>-Glucosaminidase Activity and mRNA Expression in Muscle Is Related to Glucosamine-Induced Insulin Resistance. <i>Pharmacology</i> , 2010, 85, 121-130.	0.9	2
123	Glycine regulates inflammatory markers modifying the energetic balance through PPAR and UCP-2. <i>Biomedicine and Pharmacotherapy</i> , 2010, 64, 534-540.	2.5	48
124	Changes in the glucose-6-phosphate dehydrogenase activity in granulosa cells during follicular atresia in ewes. <i>Reproduction</i> , 2009, 137, 979-986.	1.1	20
125	DD genotype of angiotensin-converting enzyme in type 2 diabetes mellitus with renal disease in Mexican Mestizos. <i>Nephrology</i> , 2009, 14, 235-239.	0.7	16
126	Ancestry informative markers and admixture proportions in northeastern Mexico. <i>Journal of Human Genetics</i> , 2009, 54, 504-509.	1.1	40

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127	Hypomagnesaemia and risk for metabolic glucose disorders: a 10-year follow-up study. <i>European Journal of Clinical Investigation</i> , 2008, 38, 389-396.	1.7	82
128	Waist Perimeter Cutoff Points and Prediction of Metabolic Syndrome Risk. A Study in a Mexican Population. <i>Archives of Medical Research</i> , 2008, 39, 346-351.	1.5	12
129	Cardiovascular Risk Factors and Acculturation in Yaquis and Tepehuanos Indians from Mexico. <i>Archives of Medical Research</i> , 2008, 39, 352-357.	1.5	27
130	Glycine increases mRNA adiponectin and diminishes pro-inflammatory adipokines expression in 3T3-L1 cells. <i>European Journal of Pharmacology</i> , 2008, 587, 317-321.	1.7	64
131	Glycine regulates the production of pro-inflammatory cytokines in lean and monosodium glutamate-obese mice. <i>European Journal of Pharmacology</i> , 2008, 599, 152-158.	1.7	62
132	Prediabetes and its Relationship with Obesity in Mexican Adults: The Mexican Diabetes Prevention (MexDiab) Study. <i>Metabolic Syndrome and Related Disorders</i> , 2008, 6, 15-23.	0.5	48
133	Glycine treatment decreases proinflammatory cytokines and increases interferon- β in patients with Type 2 diabetes. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 694-699.	1.8	77
134	Association of the ATP-Binding Cassette Transporter A1 R230C Variant With Early-Onset Type 2 Diabetes in a Mexican Population. <i>Diabetes</i> , 2008, 57, 509-513.	0.3	89
135	CAPN10 mRNA splicing and decay is not affected by a SNP associated with susceptibility to type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 831-836.	1.0	3
136	MGEA5-14 polymorphism and type 2 diabetes in Mexico City. <i>American Journal of Human Biology</i> , 2007, 19, 593-596.	0.8	7
137	The transcription of MGAT4A glycosyl transferase is increased in white cells of peripheral blood of Type 2 Diabetes patients. <i>BMC Genetics</i> , 2007, 8, 73.	2.7	9
138	Association of TCF7L2 polymorphisms with type 2 diabetes in Mexico City. <i>Clinical Genetics</i> , 2007, 71, 359-366.	1.0	43
139	Admixture in Mexico City: implications for admixture mapping of Type 2 diabetes genetic risk factors. <i>Human Genetics</i> , 2007, 120, 807-819.	1.8	124
140	Glucose-6-phosphate dehydrogenase activity and NADPH/NADP+ ratio in liver and pancreas are dependent on the severity of hyperglycemia in rat. <i>Life Sciences</i> , 2006, 78, 2601-2607.	2.0	67
141	KIR Gene in Ethnic and Mestizo Populations from Mexico. <i>Human Immunology</i> , 2006, 67, 85-93.	1.2	57
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