Miguel Cruz Lopez

List of Publications by Year
in descending order

158	5,832	94433 37	98798 67
papers	citations	h-index	g-index

177	177	177	11360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PPARÎ±/Î³, adiponectin, and GLUT4 overexpression induced by moronic acid methyl ester influenced glucose and triglyceride levels of experimental diabetic mice. Canadian Journal of Physiology and Pharmacology, 2022, 100, 295-305.	1.4	2
2	Expression of obesity- and type-2 diabetes-associated genes in omental adipose tissue of individuals with obesity. Gene, 2022, 815, 146181.	2.2	8
3	Alterations of the Gut Microbiome Associated to Methane Metabolism in Mexican Children with Obesity. Children, 2022, 9, 148.	1.5	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. Journal of Nutritional Biochemistry, 2022, 105, 108996.	4.2	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. Dermatology Research and Practice, 2022, 2022, 1-9.	0.8	3
6	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€"The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
7	Association of Gut Microbiota with Dietary-dependent Childhood Obesity. Archives of Medical Research, 2022, 53, 407-415.	3.3	5
8	Genetic variants in SLC22A1 are related to serum lipid levels in Mexican women. Lipids, 2022, 57, 105-114.	1.7	2
9	Sex/Gender Modifies the Association Between the MC4R p.Ile269Asn Mutation and Type 2 Diabetes in the Mexican Population. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e112-e117.	3.6	6
10	Association of gut microbiome with fasting triglycerides, fasting insulin and obesity status in Mexican children. Pediatric Obesity, 2021, 16, e12748.	2.8	37
11	Distal Symmetric Polyneuropathy Identification in Type 2 Diabetes Subjects: A Random Forest Approach. Healthcare (Switzerland), 2021, 9, 138.	2.0	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. Scientific Reports, 2021, 11, 3097.	3.3	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. Frontiers in Endocrinology, 2021, 12, 647864.	3.5	9
14	AGT rs4762 is associated with diastolic blood pressure in Mexicans with diabetic nephropathy. Journal of Diabetes and Its Complications, 2021, 35, 107826.	2.3	6
15	Identification of People with Diabetes Treatment through Lipids Profile Using Machine Learning Algorithms. Healthcare (Switzerland), 2021, 9, 422.	2.0	2
16	Metabolic Disturbances Induced by Sleep Restriction as Potential Triggers for Alzheimerâ€™s Disease. Frontiers in Integrative Neuroscience, 2021, 15, 722523.	2.1	5
17	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
18	Risk-Profile and Feature Selection Comparison in Diabetic Retinopathy. Journal of Personalized Medicine, 2021, 11, 1327.	2.5	3

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19	Intrauterine growth restriction and overweight, obesity, and stunting in adolescents of indigenous communities of Chiapas, Mexico. European Journal of Clinical Nutrition, 2020, 74, 149-157.	2.9	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. Molecular Biology Reports, 2020, 47, 337-351.	2.3	15
21	The Melanocortin 4 Receptor p.Ile269Asn Mutation Is Associated with Childhood and Adult Obesity in Mexicans. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1468-e1477.	3.6	9
22	Type 2 diabetesâ€“associated polymorphisms correlate with SIRT1 and TGFâ€Î²1 gene expression. Annals of Human Genetics, 2020, 84, 185-194.	0.8	6
23	Lactobacillus paracasei as a protective factor of obesity induced by an unhealthy diet in children. Obesity Research and Clinical Practice, 2020, 14, 271-278.	1.8	16
24	Association between glycemic control and dietary patterns in patients with type 2 diabetes in a Mexican institute. Nutrition, 2020, 78, 110901.	2.4	6
25	Genome-wide meta-analysis associates GPSM1 with type 2 diabetes, a plausible gene involved in skeletal muscle function. Journal of Human Genetics, 2020, 65, 411-420.	2.3	6
26	Nicotinamide reduces inflammation and oxidative stress via the cholinergic system in fructose-induced metabolic syndrome in rats. Life Sciences, 2020, 250, 117585.	4.3	13
27	Association of <scp>AMY1A</scp>/<scp>AMY2A</scp> copy numbers and <scp>AMY1</scp>/<scp>AMY2</scp> serum enzymatic activity with obesity in Mexican children. Pediatric Obesity, 2020, 15, e12641.	2.8	9
28	Altered levels of MALAT1 and H19 derived from serum or serum exosomes associated with type-2 diabetes. Non-coding RNA Research, 2020, 5, 71-76.	4.6	35
29	Causal Association of Haptoglobin With Obesity in Mexican Children: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2501-e2510.	3.6	6
30	Gaceta MÃ©dica de MÃ©xico en tiempos de pandemia por SARS-CoV-2. Gaceta Medica De Mexico, 2020, 156, 261-262.	0.3	0
31	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	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. Nutrients, 2019, 11, 1207.	4.1	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. Journal of Clinical Pharmacology, 2019, 59, 1384-1390.	2.0	19
35	Identification of Diabetic Patients through Clinical and Para-Clinical Features in Mexico: An Approach Using Deep Neural Networks. International Journal of Environmental Research and Public Health, 2019, 16, 381.	2.6	9
36	Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study. Scientific Reports, 2019, 9, 2748.	3.3	21

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37	Adiponectin is associated with cardio-metabolic traits in Mexican children. Scientific Reports, 2019, 9, 3084.	3.3	10
38	Association of rs2000999 in the haptoglobin gene with total cholesterol, HDL-C, and LDL-C levels in Mexican type 2 diabetes patients. Medicine (United States), 2019, 98, e17298.	1.0	7
39	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
40	Genetic polymorphisms associated with pediatricâ€onset type 2 diabetes: A familyâ€based transmission disequilibrium test and caseâ€control study. Pediatric Diabetes, 2019, 20, 239-245.	2.9	10
41	Functionally oriented analysis of cardiometabolic traits in a trans-ethnic sample. Human Molecular Genetics, 2019, 28, 1212-1224.	2.9	12
42	Genetic contribution to waist-to-hip ratio in Mexican children and adolescents based on 12 loci validated in European adults. International Journal of Obesity, 2019, 43, 13-22.	3.4	8
43	Fine-mapping of 98 obesity loci in Mexican children. International Journal of Obesity, 2019, 43, 23-32.	3.4	16
44	Consejos y comitÃ©s editoriales de las revistas mÃ©dicas. Gaceta Medica De Mexico, 2019, 155, 121-123.	0.3	0
45	Prevalencia de dislipidemia y riesgo cardiovascular en pacientes con diabetes mellitus tipo 2. AtenciÃ³n Familiar, 2019, 26, 81.	0.1	0
46	Association of KCNQ1 Polymorphism with Type 2 Diabetes in Mexican Population. Biomedical Journal of Scientific & Technical Research, 2019, 22, .	0.1	0
47	The rs1256031 of estrogen receptor Î² gene is associated with type 2 diabetes. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 631-633.	3.6	8
48	The Methylenetetrahydrofolate Reductase C677T (rs1801133) and Apolipoprotein A5-1131T>C (rs662799) Polymorphisms, and Anemia Are Independent Risk Factors for Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1357-1362.	1.6	4
49	Agreement between the â€˜point of careâ€™ tests for microalbuminuria and HbA1c performed in mexican family medicine units and the results of standard laboratory tests. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 87-93.	1.2	3
50	Participation of the IKK-Î±/Î² complex in the inhibition of the TNF-Î±/NF-ÎºB pathway by glycine: Possible involvement of a membrane receptor specific to adipocytes. Biomedicine and Pharmacotherapy, 2018, 102, 120-131.	5.6	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. European Journal of Pharmacology, 2018, 818, 499-507.	3.5	32
52	Dietary patterns in Mexican children and adolescents: Characterization and relation with socioeconomic and home environment factors. Appetite, 2018, 121, 275-284.	3.7	19
53	Genotypes of Common Polymorphisms in the PON1 Gene Associated with Paraoxonase Activity as Cardiovascular Risk Factor. Archives of Medical Research, 2018, 49, 486-496.	3.3	10
54	CYP2C9*3 gene variant contributes independently to glycaemic control in patients with type 2 diabetes treated with glibenclamide. Journal of Clinical Pharmacy and Therapeutics, 2018, 43, 768-774.	1.5	10

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55	APOA5 and APOA1 polymorphisms are associated with triglyceride levels in Mexican children. Pediatric Obesity, 2017, 12, 330-336.	2.8	17
56	Associations of common variants in the SLC16A11 , TCF7L2, and ABCA1 genes with pediatric-onset type 2 diabetes and related glycemic traits in families: A case-control and case-parent trio study. Pediatric Diabetes, 2017, 18, 824-831.	2.9	21
57	Exploring single nucleotide polymorphisms previously related to obesity and metabolic traits in pediatric-onset type 2 diabetes. Acta Diabetologica, 2017, 54, 653-662.	2.5	13
58	Response: High Thyroid-stimulating Hormone Levels Increase Proinflammatory and Cardiovascular Markers in Patients with Extreme Obesity. Archives of Medical Research, 2017, 48, 217.	3.3	0
59	Stepwise strategies to successfully recruit diabetes patients in a large research study in Mexican population. Primary Care Diabetes, 2017, 11, 297-304.	1.8	5
60	Antidiabetic, antidyslipidemic and toxicity profile of ENV-2: A potent pyrazole derivative against diabetes and related diseases. European Journal of Pharmacology, 2017, 803, 159-166.	3.5	21
61	Analysis of admixture proportions in seven geographical regions of the state of Guerrero, Mexico. American Journal of Human Biology, 2017, 29, e23032.	1.6	12
62	Cucurbita ficifolia (Cucurbitaceae) modulates inflammatory cytokines and IFN-Î³ in obese mice. Canadian Journal of Physiology and Pharmacology, 2017, 95, 170-177.	1.4	14
63	Characterization of Large Copy Number Variation in Mexican Type 2 Diabetes subjects. Scientific Reports, 2017, 7, 17105.	3.3	10
64	Genetic architecture of lipid traits in the Hispanic community health study/study of Latinos. Lipids in Health and Disease, 2017, 16, 200.	3.0	18
65	Copy Number Variations in Candidate Genes and Intergenic Regions Affect Body Mass Index and Abdominal Obesity in Mexican Children. BioMed Research International, 2017, 2017, 1-10.	1.9	8
66	Neuropathy-specific alterations in a Mexican population of diabetic patients. BMC Neurology, 2017, 17, 161.	1.8	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. PLoS ONE, 2017, 12, e0172880.	2.5	16
68	High relative abundance of firmicutes and increased TNF-Î± levels correlate with obesity in children. Salud Publica De Mexico, 2017, 60, 5.	0.4	29
69	JBASE: Joint Bayesian Analysis of Subphenotypes and Epistasis. Bioinformatics, 2016, 32, 203-210.	4.1	8
70	Expression of candidate genes associated with obesity in peripheral white blood cells of Mexican children. Archives of Medical Science, 2016, 5, 968-976.	0.9	10
71	Genetic markers of inflammation may not contribute to metabolic traits in Mexican children. PeerJ, 2016, 4, e2090.	2.0	10
72	Association between PPAR-Î³2 Pro12Ala genotype and insulin resistance is modified by circulating lipids in Mexican children. Scientific Reports, 2016, 6, 24472.	3.3	23

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73	High Thyroid-stimulating Hormone Levels Increase Proinflammatory and Cardiovascular Markers in Patients with Extreme Obesity. Archives of Medical Research, 2016, 47, 476-482.	3.3	26
74	Assessing the effects of 35 Europeanâ€derived BMIâ€associated SNPs in Mexican children. Obesity, 2016, 24, 1989-1995.	3.0	32
75	Antidiabetic, antihyperlipidemic and anti-inflammatory effects of tilianin in streptozotocin-nicotinamide diabetic rats. Biomedicine and Pharmacotherapy, 2016, 83, 667-675.	5.6	37
76	Meta-analysis of lipid-traits in Hispanics identifies novel loci, population-specific effects and tissue-specific enrichment of eQTLs. Scientific Reports, 2016, 6, 19429.	3.3	63
77	Evaluating the transferability of 15 European-derived fasting plasma glucose SNPs in Mexican children and adolescents. Scientific Reports, 2016, 6, 36202.	3.3	11
78	Elevated Levels of LDL-C are Associated With ApoE4 but Not With the rs688 Polymorphism in the LDLR Gene. Clinical and Applied Thrombosis/Hemostasis, 2016, 22, 465-470.	1.7	9
79	Effect of an intensive metabolic control lifestyle intervention in type-2 diabetes patients. Patient Education and Counseling, 2016, 99, 1184-1189.	2.2	15
80	Low Serum Magnesium Levels and Its Association with High Blood Pressure in Children. Journal of Pediatrics, 2016, 168, 93-98.e1.	1.8	38
81	Obesity is associated with the Arg389Gly ADRB1 but not with the Trp64Arg ADRB3 polymorphism in children from San Luis PotosÃ-and LeÃ³n, MÃ©xico. Journal of Biomedical Research, 2016, 31, 40-46.	1.6	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. International Journal of Molecular Sciences, 2015, 16, 21539-21554.	4.1	19
83	Prevalence of Cognitive Impairment in Recently Diagnosed Type 2 Diabetes Patients: Are Chronic Inflammatory Diseases Responsible for Cognitive Decline?. PLoS ONE, 2015, 10, e0141325.	2.5	7
84	ADIPOQ and ADIPOR2 gene polymorphisms: association with overweight/obesity in Mexican children. BoletÃn MÃ©dico Del Hospital Infantil De MÃ©xico, 2015, 72, 26-33.	0.3	8
85	Vascular endothelial function is improved by oral glycine treatment in aged rats. Canadian Journal of Physiology and Pharmacology, 2015, 93, 465-473.	1.4	15
86	Q192R Polymorphism of Paraoxonase 1 Gene Associated with Insulin Resistance in Mexican Children. Archives of Medical Research, 2015, 46, 78-83.	3.3	16
87	Food habits, physical activities and sedentary lifestyles of eutrophic and obese school children: a caseâ€“control study. BMC Public Health, 2015, 15, 124.	2.9	41
88	The interleukin-1Î²-511 T>C (rs16944) gene polymorphism is associated with risk of developing silent myocardial ischemia in diabetic patients. Immunology Letters, 2015, 168, 7-12.	2.5	12
89	Leisure-time physical activity and cardiometabolic risk among children and adolescents. Jornal De Pediatria, 2015, 91, 136-142.	2.0	24
90	Beneficial effect of a high number of copies of salivary amylase AMY1 gene on obesity risk in Mexican children. Diabetologia, 2015, 58, 290-294.	6.3	89

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91	High expression of Toll-like receptors 2 and 9 and Th1/Th2 cytokines profile in obese asthmatic children. Allergy and Asthma Proceedings, 2014, 35, 268-268.	2.2	16
92	Cross-Tissue and Tissue-Specific eQTLs: Partitioning the Heritability of a Complex Trait. American Journal of Human Genetics, 2014, 95, 521-534.	6.2	82
93	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
94	Association of Î²1 and Î²3 adrenergic receptors gene polymorphisms with insulin resistance and high lipid profiles related to type 2 diabetes and metabolic syndrome. Nutricion Hospitalaria, 2014, 29, 1327-34.	0.3	17
95	High glucose induces mitochondrial p53 phosphorylation by p38 MAPK in pancreatic RINm5F cells. Molecular Biology Reports, 2013, 40, 4947-4958.	2.3	28
96	Analysis of the contribution of FTO, NPC1, ENPP1, NEGR1, GNPDA2 and MC4Rgenes to obesity in Mexican children. BMC Medical Genetics, 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. BMC Public Health, 2013, 13, 88.	2.9	43
98	Nicotinamide, a glucose-6-phosphate dehydrogenase non-competitive mixed inhibitor, modifies redox balance and lipid accumulation in 3T3-L1 cells. Life Sciences, 2013, 93, 975-985.	4.3	15
99	C ucurbita ficifoliaâ€¦BouchÃ© (Cucurbitaceae) and D-chiro-inositol modulate the redox state and inflammation in 3T3-L1 adipocytes. Journal of Pharmacy and Pharmacology, 2013, 65, 1563-1576.	2.4	23
100	Oral supplementation with glycine reduces oxidative stress in patients with metabolic syndrome, improving their systolic blood pressure. Canadian Journal of Physiology and Pharmacology, 2013, 91, 855-860.	1.4	57
101	The TGF-B1 and IL-10 gene polymorphisms are associated with risk of developing silent myocardial ischemia in the diabetic patients. Immunology Letters, 2013, 156, 18-22.	2.5	19
102	Allele frequency distribution of CYP2C9*2 and CYP2C9*3 polymorphisms in six Mexican populations. Gene, 2013, 523, 167-172.	2.2	23
103	SOD2gene Val16Ala polymorphism is associated with macroalbuminuria in Mexican Type 2 Diabetes patients: a comparative study and meta-analysis. BMC Medical Genetics, 2013, 14, 110.	2.1	23
104	IRS1,TCF7L2,ADRB1,PPARG, andHHEXPolymorphisms Associated with Atherogenic Risk in Mexican Population. BioMed Research International, 2013, 2013, 1-7.	1.9	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. PLoS ONE, 2013, 8, e65700.	2.5	25
106	Development of a Panel of Genome-Wide Ancestry Informative Markers to Study Admixture Throughout the Americas. PLoS Genetics, 2012, 8, e1002554.	3.5	212
107	Haplotypes in theCRPGene Associated with Increased BMI and Levels of CRP in Subjects with Type 2 Diabetes or Obesity from Southwestern Mexico. Experimental Diabetes Research, 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. Metabolism: Clinical and Experimental, 2012, 61, 1247-1255.	3.4	46

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109	The SNP at â^'592 of human IL-10 gene is associated with serum IL-10 levels and increased risk for human papillomavirus cervical lesion development. Infectious Agents and Cancer, 2012, 7, 32.	2.6	42
110	Evaluation of the imputation performance of the program IMPUTE in an admixed sample from Mexico City using several model designs. BMC Medical Genomics, 2012, 5, 12.	1.5	9
111	Effect of an aqueous extract of Cucurbita ficifolia BouchÃ© on the glutathione redox cycle in mice with STZ-induced diabetes. Journal of Ethnopharmacology, 2012, 144, 101-108.	4.1	40
112	Glycine suppresses TNF-alpha-induced activation of NF-Î¹B in differentiated 3T3-L1 adipocytes. European Journal of Pharmacology, 2012, 689, 270-277.	3.5	26
113	A Replication Study of the IRS1, CAPN10, TCF7L2, and PPARG Gene Polymorphisms Associated with Type 2 Diabetes in Two Different Populations of Mexico. Annals of Human Genetics, 2011, 75, 612-620.	0.8	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. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 406-413.	2.5	51
115	Low frequency of Tollâ€like receptors 2 and 4 gene polymorphisms in Mexican patients and their association with Type 2 diabetes. International Journal of Immunogenetics, 2011, 38, 519-523.	1.8	27
116	rs12255372 Variant of TCF7L2 Gene Is Protective for Obesity in Mexican Children. Archives of Medical Research, 2011, 42, 495-501.	3.3	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. Diabetologia, 2011, 54, 2038-2046.	6.3	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. Diabetologia, 2011, 54, 2047-2055.	6.3	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. Metabolism: Clinical and Experimental, 2010, 59, 38-45.	3.4	36
120	Candidate gene association study conditioning on individual ancestry in patients with type 2 diabetes and metabolic syndrome from Mexico City. Diabetes/Metabolism Research and Reviews, 2010, 26, 261-270.	4.0	98
121	Association of polymorphisms within the transforming growth factorâ€Î²1 gene with diabetic nephropathy and serum cholesterol and triglyceride concentrations. Nephrology, 2010, 15, 644-648.	1.6	26
122	O-GlcNAc-Selective-N-Acetyl-Î²-<i>D</i>-Glucosaminidase Activity and mRNA Expression in Muscle Is Related to Glucosamine-Induced Insulin Resistance. Pharmacology, 2010, 85, 121-130.	2.2	2
123	Glycine regulates inflammatory markers modifying the energetic balance through PPAR and UCP-2. Biomedicine and Pharmacotherapy, 2010, 64, 534-540.	5.6	48
124	Changes in the glucose-6-phosphate dehydrogenase activity in granulosa cells during follicular atresia in ewes. Reproduction, 2009, 137, 979-986.	2.6	20
125	DD genotype of angiotensinâ€converting enzyme in type 2 diabetes mellitus with renal disease in Mexican Mestizos. Nephrology, 2009, 14, 235-239.	1.6	16
126	Ancestry informative markers and admixture proportions in northeastern Mexico. Journal of Human Genetics, 2009, 54, 504-509.	2.3	40

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127	Hypomagnesaemia and risk for metabolic glucose disorders: a 10â€year followâ€up study. European Journal of Clinical Investigation, 2008, 38, 389-396.	3.4	82
128	Waist Perimeter Cutoff Points and Prediction of Metabolic Syndrome Risk. A Study in a Mexican Population. Archives of Medical Research, 2008, 39, 346-351.	3.3	12
129	Cardiovascular Risk Factors and Acculturation in Yaquis and Tepehuanos Indians from Mexico. Archives of Medical Research, 2008, 39, 352-357.	3.3	27
130	Glycine increases mRNA adiponectin and diminishes pro-inflammatory adipokines expression in 3T3-L1 cells. European Journal of Pharmacology, 2008, 587, 317-321.	3.5	64
131	Glycine regulates the production of pro-inflammatory cytokines in lean and monosodium glutamate-obese mice. European Journal of Pharmacology, 2008, 599, 152-158.	3.5	62
132	Prediabetes and its Relationship with Obesity in Mexican Adults: The Mexican Diabetes Prevention (MexDiab) Study. Metabolic Syndrome and Related Disorders, 2008, 6, 15-23.	1.3	48
133	Glycine treatment decreases proinflammatory cytokines and increases interferon-Î³ in patients with Type 2 diabetes. Journal of Endocrinological Investigation, 2008, 31, 694-699.	3.3	77
134	Association of the ATP-Binding Cassette Transporter A1 R230C Variant With Early-Onset Type 2 Diabetes in a Mexican Population. Diabetes, 2008, 57, 509-513.	0.6	89
135	CAPN10 mRNA splicing and decay is not affected by a SNP associated with susceptibility to type 2 diabetes. Biochemical and Biophysical Research Communications, 2007, 358, 831-836.	2.1	3
136	MGEA5-14 polymorphism and type 2 diabetes in Mexico City. American Journal of Human Biology, 2007, 19, 593-596.	1.6	7
137	The transcription of MGAT4A glycosyl transferase is increased in white cells of peripheral blood of Type 2 Diabetes patients. BMC Genetics, 2007, 8, 73.	2.7	9
138	Association of TCF7L2 polymorphisms with type 2 diabetes in Mexico City. Clinical Genetics, 2007, 71, 359-366.	2.0	43
139	Admixture in Mexico City: implications for admixture mapping of Type 2 diabetes genetic risk factors. Human Genetics, 2007, 120, 807-819.	3.8	124
140	Glucose-6-phosphate dehydrogenase activity and NADPH/NADP+ ratio in liver and pancreas are dependent on the severity of hyperglycemia in rat. Life Sciences, 2006, 78, 2601-2607.	4.3	67
141	KIR Gene in Ethnic and Mestizo Populations from Mexico. Human Immunology, 2006, 67, 85-93.	2.4	57
142	Hyperglycemia induces apoptosis and p53 mobilization to mitochondria in RINm5F cells. Molecular and Cellular Biochemistry, 2006, 281, 163-171.	3.1	48
143	Lack of Agreement Between the Revised Criteria of Impaired Fasting Glucose and Impaired Glucose Tolerance in Children With Excess Body Weight. Diabetes Care, 2004, 27, 2229-2233.	8.6	28
144	Diabetogenic Effect of STZ Diminishes with the Loss of Nitric Oxide: Role of Ultraviolet Light and Carboxy-PTIO. Pharmacology, 2004, 71, 17-24.	2.2	10

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145	Low Adiponectin Levels Predict Type 2 Diabetes in Mexican Children. Diabetes Care, 2004, 27, 1451-1453.	8.6	85
146	Type 2 Diabetes Mellitus in Children - An Increasing Health Problem in Mexico. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 183-90.	0.9	15
147	Differences in BCL-X L expression and STAT5 phosphorylation in chronic myeloid leukaemia patients. European Journal of Haematology, 2004, 72, 231-238.	2.2	16
148	Degradation of Pro-Insulin-Receptor Proteins by Proteasomes. Archives of Medical Research, 2004, 35, 18-23.	3.3	2
149	The Use of Complementary and Alternative Medicine Therapies in Type 2 Diabetic Patients in Mexico. Diabetes Care, 2003, 26, 2470-2471.	8.6	40
150	Regulation of Immunoproteasome Subunit Expression In Vivo Following Pathogenic Fungal Infection. Journal of Immunology, 2002, 169, 3046-3052.	0.8	75
151	The complete primary structure of mouse 20S proteasomes. Immunogenetics, 1999, 49, 835-842.	2.4	39
152	Surface Redistribution of Interferon Î³-Receptor and its Colocalization with the Actin Cytoskeleton. Archives of Medical Research, 1999, 30, 97-105.	3.3	3
153	Immunoproteasome Assembly: Cooperative Incorporation of Interferon Î³ (IFN-Î³)â€“inducible Subunits. Journal of Experimental Medicine, 1998, 187, 97-104.	8.5	404
154	DNA Sequence, Chromosomal Localization, and Tissue Expression of the Mouse Proteasome SubunitLmp10(Psmb10) Gene. Genomics, 1997, 45, 618-622.	2.9	18
155	Cloning and characterization of mouse Lmp3 cDNA, encoding a proteasome Î² subunit. Gene, 1997, 190, 251-256.	2.2	10
156	Identification of Immunogenic Epitopes of the 170-kDa Subunit Adhesin of Entamoeba histolytica in Patients with Invasive Amebiasis. Journal of Eukaryotic Microbiology, 1995, 42, 636-641.	1.7	8
157	Antinuclear antibodies in scleroderma, mixed connective tissue disease and â€œprimaryâ€•Raynaud's phenomenon. Clinical Rheumatology, 1988, 7, 80-86.	2.2	9
158	Marcadores genÃ©ticos relacionados con el desarrollo de sÃndrome metabÃ³lico y riesgo de enfermedad coronaria cardiaca. Acta Universitaria, 0, 25, 9-13.	0.2	1