David Cruz-Robles

List of Publications by Year
in descending order

42 papers	1,299 citations	430874 18 h-index	345221 36 g-index
45 all docs	45 docs citations	45 times ranked	2192 citing authors

#	Article	IF	Citations
1	Uric Acid-Induced Endothelial Dysfunction Is Associated with Mitochondrial Alterations and Decreased Intracellular ATP Concentrations. Nephron Experimental Nephrology, 2013, 121, e71-e78.	2.2	244
2	Analytical Validation of Quantitative Real-Time PCR Methods for Quantification of Trypanosoma cruzi DNA in Blood Samples from Chagas Disease Patients. Journal of Molecular Diagnostics, 2015, 17, 605-615.	2.8	153
3	Catechol-O-methyltransferase gene haplotypes in Mexican and Spanish patients with fibromyalgia. Arthritis Research and Therapy, 2007, 9, R110.	3.5	145
4	Macrophage Migration Inhibitory Factor Contributes to Host Defense against AcuteTrypanosoma cruziInfection. Infection and Immunity, 2006, 74, 3170-3179.	2.2	75
5	HLA class I and class II haplotypes in admixed families from several regions of Mexico. Molecular Immunology, 2008, 45, 1171-1178.	2.2	72
6	Association of adrenergic receptor gene polymorphisms with different fibromyalgia syndrome domains. Arthritis and Rheumatism, 2009, 60, 2169-2173.	6.7	70
7	Synergistic effect of uricase blockade plus physiological amounts of fructose-glucose on glomerular hypertension and oxidative stress in rats. American Journal of Physiology - Renal Physiology, 2013, 304, F727-F736.	2.7	57
8	Tumor necrosis factor-alpha promoter polymorphism in Mexican patients with Chagasâ€™ disease. Immunology Letters, 2005, 98, 97-102.	2.5	41
9	Expression of Cytokine mRNA in Lymphocytes of Malnourished Children. Journal of Clinical Immunology, 2008, 28, 593-599.	3.8	39
10	MHC class I and class II genes in mexican patients with Chagas disease. Human Immunology, 2004, 65, 60-65.	2.4	38
11	DNA sequencing of HLA-B alleles in Mexican patients with Takayasu arteritis. International Journal of Cardiology, 2000, 75, S117-S122.	1.7	30
12	Lipid plasma concentrations of HDL subclasses determined by enzymatic staining on polyacrylamide electrophoresis gels in children with metabolic syndrome. Clinica Chimica Acta, 2011, 412, 292-298.	1.1	27
13	Rosiglitazone modifies HDL structure and increases HDL-apo AI synthesis and catabolic rates. Clinica Chimica Acta, 2009, 401, 37-41.	1.1	25
14	Effect ofSerenoa Repenson Oxidative Stress, Inflammatory and Growth Factors in Obese Wistar Rats with Benign Prostatic Hyperplasia. Phytotherapy Research, 2015, 29, 1525-1531.	5.8	25
15	Association BetweenIL-1BandIL-1RNGene Polymorphisms and Chagas' Disease Development Susceptibility. Immunological Investigations, 2009, 38, 231-239.	2.0	23
16	Effect of perezone on arrhythmias and markers of cell injury during reperfusion in the anesthetized rat. Life Sciences, 1999, 65, 1615-1623.	4.3	20
17	Myocardial protective effect of octylguanidine against the damage induced by ischemia reperfusion in rat heart. Molecular and Cellular Biochemistry, 2005, 269, 19-26.	3.1	18
18	The antithrombotic effect of the aminoestrogen prolame (N-(3-hydroxy-1,3,5(10)-estratrien-17B-YL)-3-hydroxypropylamine) is linked to an increase in nitric oxide production by platelets and endothelial cells. Atherosclerosis, 2010, 208, 62-68.	0.8	18

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19	Hypothyroidism provides resistance to reperfusion injury following myocardium ischemia. International Journal of Biochemistry and Cell Biology, 2001, 33, 499-506.	2.8	15
20	Polymerized-Type I Collagen Induces Upregulation of Foxp3-Expressing CD4 Regulatory T Cells and Downregulation of IL-17-Producing CD4<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>+</mml:mn></mml:mrow></mml:math>T Cells (Th17) Cells in Collagen-Induced Arthritis. Clinical and Developmental Immunology, 2012, 2012, 1-11.	3.3	14
21	Low Fructose and Low Salt Diets Increase Mitochondrial DNA in White Blood Cells of Overweight Subjects. Experimental and Clinical Endocrinology and Diabetes, 2013, 121, 535-538.	1.2	14
22	The Interleukin-1 Gene Cluster Polymorphisms Are Associated with Takayasu's Arteritis in Mexican Patients. Journal of Interferon and Cytokine Research, 2013, 33, 369-375.	1.2	14
23	The ACE I/D polymorphism is associated with nitric oxide metabolite and blood pressure levels in healthy Mexican men. Archivos De Cardiologia De Mexico, 2015, 85, 105-110.	0.2	12
24	Differential expression of osteopontin, and osteoprotegerin mRNA in epicardial adipose tissue between patients with severe coronary artery disease and aortic valvular stenosis: association with HDL subclasses. Lipids in Health and Disease, 2017, 16, 156.	3.0	12
25	Bone Morphogenetic Protein-2 and Osteopontin Gene Expression in Epicardial Adipose Tissue from Patients with Coronary Artery Disease Is Associated with the Presence of Calcified Atherosclerotic Plaques . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1943-1951.	2.4	12
26	Early endothelial nitrosylation and increased abdominal adiposity in Wistar rats after long-term consumption of food fried in canola oil. Nutrition, 2014, 30, 1055-1060.	2.4	11
27	The C4280A (rs5705) gene polymorphism of the renin (REN) gene is associated with risk of developing coronary artery disease, but not with restenosis after coronary stenting. Experimental and Molecular Pathology, 2015, 99, 128-132.	2.1	11
28	Association between Stable Coronary Artery Disease and In Vivo Thrombin Generation. Cardiology Research and Practice, 2016, 2016, 1-5.	1.1	11
29	Palmitic acid in HDL is associated to low apo A-I fractional catabolic rates in vivo. Clinica Chimica Acta, 2007, 378, 53-58.	1.1	10
30	Tumor Necrosis Factor Alpha and Interleukin 10 Promoter Polymorphisms in Mexican Patients with Restenosis After Coronary Stenting. Biochemical Genetics, 2009, 47, 707-716.	1.7	8
31	Depressive symptoms and APOE polymorphisms in an elderly population-based sample. Psychiatric Genetics, 2010, 20, 215-220.	1.1	6
32	On the protection by ketorolac of reperfusion-induced heart damage. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1996, 115, 95-100.	0.5	5
33	Apolipoprotein E polymorphisms in Mexican patients with coronary artery disease. Clinical Chemistry and Laboratory Medicine, 2008, 46, 481-5.	2.3	5
34	Three novel mutations in the COL4A5 gene in Mexican Alport syndrome patients. Clinical Genetics, 1999, 56, 242-243.	2.0	4
35	A Deletion in the PRKARIA Gene is Associated with Carney Complex. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 705-9.	0.9	4
36	Octylguanidine ameliorates the damaging effect of mercury on renal functions. Journal of Biochemistry, 2011, 149, 211-217.	1.7	1

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37	Familial erythrocytosis 2 and von Hippel-Lindau disease in the same pediatric patient. BoletÃn MÃ©dico Del Hospital Infantil De MÃ©xico, 2021, 78, 341-345.	0.3	1
38	Next generation sequencing for molecular confirmation of hereditary sudden cardiac death syndromes. Archivos De Cardiologia De Mexico, 2015, 85, 68-72.	0.2	1
39	Serum cytokines and activation ex vivo of CD4+ and CD8+ T cells in chagasic chronic Mexican patients. Annals of Parasitology, 2017, 63, 299-308.	0.1	1
40	Expression and activation of myocardial AMPKÎ± are altered in sucrose-fed rats with metabolic syndrome. Journal of Molecular and Cellular Cardiology, 2007, 42, S58.	1.9	0
41	Sa.47. Copolymerized-Type I Collagen Increase Tregs and Decrease Th17 Subset in CIA. Clinical Immunology, 2008, 127, S95-S96.	3.2	0
42	Novel description of aldosterone synthase CYP11B2 -344 T>C gene polymorphism related to hypertension in Mexican Amerindians: Teenek, Mixtec and Mayans. International Journal of Modern Anthropology, 2016, 1, 52.	0.1	0