

Fausto SÃ¡nchez-MuÃ±oz

List of Publications by Year in descending order

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69
papers

2,057
citations

257357

24
h-index

254106

43
g-index

75
all docs

75
docs citations

75
times ranked

4005
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of the rs17574 DPP4 Polymorphism with Premature Coronary Artery Disease in Diabetic Patients: Results from the Cohort of the GEA Mexican Study. <i>Diagnostics</i> , 2022, 12, 1716.	1.3	1
2	Presence of antiphospholipid antibodies in COVID-19: a case series study. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e73-e73.	0.5	60
3	Sleep deprivation induces oxidative stress in the liver and pancreas in young and aging rats. <i>Heliyon</i> , 2021, 7, e06466.	1.4	6
4	Glycine is a competitive antagonist of the TNF receptor mediating the expression of inflammatory cytokines in 3T3-L1 adipocytes. <i>Inflammation Research</i> , 2021, 70, 605-618.	1.6	6
5	miR-19b-3p and miR-20a-5p are associated with the levels of antiphospholipid antibodies in patients with antiphospholipid syndrome. <i>Rheumatology International</i> , 2021, 41, 1329-1335.	1.5	7
6	High fructose exposure modifies the amount of adipocyte-secreted microRNAs into extracellular vesicles in supernatants and plasma. <i>PeerJ</i> , 2021, 9, e11305.	0.9	0
7	Interferon Lambda 3/4 (IFNλ3/4) rs12979860 Polymorphisms Is Not Associated With Susceptibility to Systemic Lupus Erythematosus, Although It Regulates OASL Expression in Patients With SLE. <i>Frontiers in Genetics</i> , 2021, 12, 647487.	1.1	4
8	Circulating miR-146a as a possible candidate biomarker in the indeterminate phase of Chagas disease. <i>Biological Research</i> , 2021, 54, 21.	1.5	19
9	Anti-Inflammatory Effect of Allicin Associated with Fibrosis in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8600.	1.8	15
10	Usefulness of Easy-to-Use Risk Scoring Systems Rated in the Emergency Department to Predict Major Adverse Outcomes in Hospitalized COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3657.	1.0	4
11	Associations of TNFA, IL17A, and RORC mRNA expression levels in peripheral blood leukocytes with obesity-related asthma in adolescents. <i>Clinical Immunology</i> , 2021, 229, 108715.	1.4	8
12	Cold exposure aggravates pulmonary arterial hypertension through increased miR-146a-5p, miR-155-5p and cytokines TNF-α, IL-1β, and IL-6. <i>Life Sciences</i> , 2021, 287, 120091.	2.0	23
13	Nitazoxanide Exerts Immunomodulatory Effects on Peripheral Blood Mononuclear Cells from Type 2 Diabetes Patients. <i>Biomolecules</i> , 2021, 11, 1817.	1.8	6
14	Decreased methylation profiles in the TNFA gene promoters in type 1 macrophages and in the IL17A and RORC gene promoters in Th17 lymphocytes have a causal association with non-atopic asthma caused by obesity: A hypothesis. <i>Medical Hypotheses</i> , 2020, 134, 109527.	0.8	7
15	The presence of IFL3/4 rs12979860 C allele influences the in vitro IP-10 production by mononuclear cells from patients with systemic lupus erythematosus. <i>Lupus</i> , 2020, 29, 482-489.	0.8	5
16	Nutraceuticals in the Treatment of Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4827.	1.8	8
17	Adipogenesis: A Necessary but Harmful Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3657.	1.8	43
18	The AIRE Ser196Ser synonymous variant is a risk factor for systemic lupus erythematosus. <i>Cellular Immunology</i> , 2019, 346, 103986.	1.4	6

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19	BLK and BANK1 polymorphisms and interactions are associated in Mexican patients with systemic lupus erythematosus. <i>Inflammation Research</i> , 2019, 68, 705-713.	1.6	14
20	High Fructose Intake and Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2787.	1.8	35
21	Plasma let-7i, miR-16, and miR-221 levels as candidate biomarkers for the assessment of ankylosing spondylitis in Mexican patients naïve to anti-TNF therapy. <i>Clinical Rheumatology</i> , 2019, 38, 1367-1373.	1.0	10
22	Effect of omega-3 fatty acids supplementation combined with lifestyle intervention on adipokines and biomarkers of endothelial dysfunction in obese adolescents with hypertriglyceridemia. <i>Journal of Nutritional Biochemistry</i> , 2019, 64, 162-169.	1.9	26
23	Levels of Cytokines and MicroRNA in Individuals With Asymptomatic Hyperuricemia and Ultrasonographic Findings of Gout: A Bedside Approach. <i>Arthritis Care and Research</i> , 2018, 70, 1814-1821.	1.5	37
24	Tumor necrosis factor gene polymorphisms are associated with systemic lupus erythematosus susceptibility or lupus nephritis in Mexican patients. <i>Immunologic Research</i> , 2018, 66, 348-354.	1.3	12
25	Composition of gut microbiota in obese and normal-weight Mexican school-age children and its association with metabolic traits. <i>Pediatric Obesity</i> , 2018, 13, 381-388.	1.4	69
26	More Evidence for the Genetic Susceptibility of Mexican Population to Nonalcoholic Fatty Liver Disease through PNPLA3. <i>Annals of Hepatology</i> , 2018, 17, 250-255.	0.6	30
27	Increased expression of miR-33a in monocytes from Mexican hypertensive patients in elevated carotid intima-media thickness. <i>Journal of Human Hypertension</i> , 2018, 32, 681-690.	1.0	7
28	Periodontitis may modulate long-non coding RNA expression. <i>Archives of Oral Biology</i> , 2018, 95, 95-99.	0.8	23
29	Serum of Patients with Psoriasis Modulates the Production of MMP-9 and TIMP-1 in Cells of Monocytic Lineage. <i>Immunological Investigations</i> , 2018, 47, 725-734.	1.0	10
30	Cytokine and microRNA levels during different periods of paradoxical sleep deprivation and sleep recovery in rats. <i>PeerJ</i> , 2018, 6, e5567.	0.9	14
31	The PTPN22 R263Q polymorphism confers protection against systemic lupus erythematosus and rheumatoid arthritis, while PTPN22 R620W confers susceptibility to Graves' disease in a Mexican population. <i>Inflammation Research</i> , 2017, 66, 775-781.	1.6	26
32	Evidence of alterations in the expression of orphan receptors GPR26 and GPR39 due to the etiology of the metabolic syndrome. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 422-429.	1.3	7
33	A combined linkage and association strategy identifies a variant near the GSTP1 gene associated with BMI in the Mexican population. <i>Journal of Human Genetics</i> , 2017, 62, 413-418.	1.1	3
34	Acute coronary syndrome and acute kidney injury: role of inflammation in worsening renal function. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 202.	0.7	32
35	Effect of fresh frozen plasma on the in vitro activation of U937 monocytes: a potential role for the age of blood donors and their underlying cytokine profile. <i>Biological Research</i> , 2017, 50, 42.	1.5	6
36	Serum levels of adipokines in patients with idiopathic inflammatory myopathies: a pilot study. <i>Rheumatology International</i> , 2017, 37, 1341-1345.	1.5	10

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37	Functional polymorphisms in <i>pre-miR146a</i> and <i>pre-miR499</i> are associated with systemic lupus erythematosus but not with rheumatoid arthritis or Graves' disease in Mexican patients. <i>Oncotarget</i> , 2017, 8, 91876-91886.	0.8	27
38	A novel approach for human whole transcriptome analysis based on absolute gene expression of microarray data. <i>PeerJ</i> , 2017, 5, e4133.	0.9	3
39	Inflammation Related MicroRNAs Are Modulated in Total Plasma and in Extracellular Vesicles from Rats with Chronic Ingestion of Sucrose. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	8
40	Hepatic <i>miR-33a</i> / <i>miR-144</i> and their target gene <i>ABCA1</i> are associated with steatohepatitis in morbidly obese subjects. <i>Liver International</i> , 2016, 36, 1383-1391.	1.9	69
41	Gene Expression Profiling of Acute Lymphoblastic Leukemia in Children with Very Early Relapse. <i>Archives of Medical Research</i> , 2016, 47, 644-655.	1.5	26
42	Myocardial expression of transforming growth factor beta family and endothelin-1 in the progression from heart failure to ascites in broilers with cold-induced pulmonary hypertension. <i>Journal of Receptor and Signal Transduction Research</i> , 2016, 36, 389-394.	1.3	3
43	Effects of different periods of paradoxical sleep deprivation and sleep recovery on lipid and glucose metabolism and appetite hormones in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 235-243.	0.9	21
44	Changes in protein and gene expression of angiotensin II receptors (AT ₁ and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td) 2016, 38, 56-62.	0.5	16
45	Levels of uric acid may predict the future development of pulmonary hypertension in systemic lupus erythematosus: a seven-year follow-up study. <i>Lupus</i> , 2016, 25, 61-66.	0.8	26
46	SFRP5 hepatic expression is associated with non-alcoholic liver disease in morbidly obese women. <i>Annals of Hepatology</i> , 2015, 14, 666-674.	0.6	24
47	Expression of orphan receptors GPR22 and GPR162 in streptozotocin-induced diabetic rats. <i>Journal of Receptor and Signal Transduction Research</i> , 2015, 35, 46-53.	1.3	14
48	PNPLA3 I148M polymorphism is associated with elevated alanine transaminase levels in Mexican Indigenous and Mestizo populations. <i>Molecular Biology Reports</i> , 2014, 41, 4705-4711.	1.0	25
49	Anti-tumor necrosis factor VNAR single domains reduce lethality and regulate underlying inflammatory response in a murine model of endotoxic shock. <i>BMC Immunology</i> , 2013, 14, 17.	0.9	32
50	Association of the I148M/PNPLA3 variant with elevated alanine transaminase levels in normal-weight and overweight/obese Mexican children. <i>Gene</i> , 2013, 520, 185-188.	1.0	34
51	Over, and Underexpression of Endothelin 1 and TGF-Beta Family Ligands and Receptors in Lung Tissue of Broilers with Pulmonary Hypertension. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	7
52	Helminth Excreted/Secreted Antigens Repress Expression of LPS-Induced Let-7i but Not miR-146a and miR-155 in Human Dendritic Cells. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	10
53	Vanin-1 as a potential novel biomarker for active nephritis in systemic lupus erythematosus. <i>Lupus</i> , 2013, 22, 333-335.	0.8	9
54	Reduced numbers of circulating CD28-negative CD4+ cells in patients with rheumatoid arthritis chronically treated with abatacept. <i>International Journal of Rheumatic Diseases</i> , 2013, 16, 469-471.	0.9	11

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55	Identification of Putative Ortholog Gene Blocks Involved in Gestant and Lactating Mammary Gland Development: A Rodent Cross-Species Microarray Transcriptomics Approach. <i>International Journal of Genomics</i> , 2013, 2013, 1-12.	0.8	6
56	VNN1 Gene Expression Levels and the G-137T Polymorphism Are Associated with HDL-C Levels in Mexican Prepubertal Children. <i>PLoS ONE</i> , 2012, 7, e49818.	1.1	9
57	Participation of mammary gland in long-chain polyunsaturated fatty acid synthesis during pregnancy and lactation in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 284-293.	1.2	27
58	Cestode Antigens Induce a Tolerogenic-Like Phenotype and Inhibit LPS Inflammatory Responses in Human Dendritic Cells. <i>International Journal of Biological Sciences</i> , 2011, 7, 1391-1400.	2.6	47
59	Transcript levels of Toll-Like receptors 5, 8 and 9 correlate with inflammatory activity in Ulcerative Colitis. <i>BMC Gastroenterology</i> , 2011, 11, 138.	0.8	58
60	IFN-stimulated Gene Expression Is a Useful Potential Molecular Marker of Response to Antiviral Treatment with Peg-IFN α 2b and Ribavirin in Patients with Hepatitis C Virus Genotype 1. <i>Archives of Medical Research</i> , 2011, 42, 28-33.	1.5	14
61	Peroxisome proliferator-activated receptor-gamma (PPAR- γ) expression is downregulated in patients with active ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 680-681.	0.9	40
62	Expression of HNF4 β is downregulated in patients with active ulcerative colitis (UC) compared to UC patients in remission and healthy controls. <i>Inflammatory Bowel Diseases</i> , 2011, 17, E91.	0.9	6
63	High Gene Expression of MDR1 (ABCB1) is Associated with Medical Treatment Response and Long-Term Remission in Patients with Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 541-542.	0.9	11
64	Interleukin 21 Expression is Increased in Rectal Biopsies from Patients with Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1090.	0.9	16
65	TLR9 mRNA expression is upregulated in patients with active ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1267-1268.	0.9	16
66	Colonic epithelial upregulation of interleukin 22 (IL-22) in patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1823.	0.9	25
67	The <i>FTO</i> Gene Is Associated With Adulthood Obesity in the Mexican Population. <i>Obesity</i> , 2008, 16, 2296-2301.	1.5	164
68	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
69	Role of cytokines in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2008, 14, 4280.	1.4	552