

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	Role of cytokines in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2008, 14, 4280.	1.4	552
2	The <i>FTO</i> Gene Is Associated With Adulthood Obesity in the Mexican Population. <i>Obesity</i> , 2008, 16, 2296-2301.	1.5	164
3	Hepatic miR-33a/miR-144 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
4	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
5	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
6	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
7	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
8	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
9	Adipogenesis: A Necessary but Harmful Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3657.	1.8	43
10	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
11	Levels of Cytokines and MicroRNA's 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
12	High Fructose Intake and Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2787.	1.8	35
13	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
14	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
15	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
16	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
17	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
18	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

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19	Gene Expression Profiling of Acute Lymphoblastic Leukemia in Children with Very Early Relapse. Archives of Medical Research, 2016, 47, 644-655.	1.5	26
20	Levels of uric acid may predict the future development of pulmonary hypertension in systemic lupus erythematosus: a seven-year follow-up study. Lupus, 2016, 25, 61-66.	0.8	26
21	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. Inflammation Research, 2017, 66, 775-781.	1.6	26
22	Effect of omega-3 fatty acids supplementation combined with lifestyle intervention on adipokines and biomarkers of endothelial dysfunction in obese adolescents with hypertriglyceridemia. Journal of Nutritional Biochemistry, 2019, 64, 162-169.	1.9	26
23	Colonic epithelial upregulation of interleukin 22 (IL-22) in patients with ulcerative colitis. Inflammatory Bowel Diseases, 2010, 16, 1823.	0.9	25
24	PNPLA3 I148M polymorphism is associated with elevated alanine transaminase levels in Mexican Indigenous and Mestizo populations. Molecular Biology Reports, 2014, 41, 4705-4711.	1.0	25
25	SFRP5 hepatic expression is associated with non-alcoholic liver disease in morbidly obese women. Annals of Hepatology, 2015, 14, 666-674.	0.6	24
26	Periodontitis may modulate long-non coding RNA expression. Archives of Oral Biology, 2018, 95, 95-99.	0.8	23
27	Cold exposure aggravates pulmonary arterial hypertension through increased miR-146a-5p, miR-155-5p and cytokines TNF- α , IL-1 β , and IL-6. Life Sciences, 2021, 287, 120091.	2.0	23
28	Effects of different periods of paradoxical sleep deprivation and sleep recovery on lipid and glucose metabolism and appetite hormones in rats. Applied Physiology, Nutrition and Metabolism, 2016, 41, 235-243.	0.9	21
29	Circulating miR-146a as a possible candidate biomarker in the indeterminate phase of Chagas disease. Biological Research, 2021, 54, 21.	1.5	19
30	Interleukin 21 Expression is Increased in Rectal Biopsies from Patients with Ulcerative Colitis. Inflammatory Bowel Diseases, 2010, 16, 1090.	0.9	16
31	TLR9 mRNA expression is upregulated in patients with active ulcerative colitis. Inflammatory Bowel Diseases, 2010, 16, 1267-1268.	0.9	16
32	Changes in protein and gene expression of angiotensin II receptors (AT ₁ and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td 2016, 38, 56-62.	0.5	16
33	Anti-Inflammatory Effect of Allicin Associated with Fibrosis in Pulmonary Arterial Hypertension. International Journal of Molecular Sciences, 2021, 22, 8600.	1.8	15
34	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. Archives of Medical Research, 2011, 42, 28-33.	1.5	14
35	Expression of orphan receptors GPR22 and GPR162 in streptozotocin-induced diabetic rats. Journal of Receptor and Signal Transduction Research, 2015, 35, 46-53.	1.3	14
36	BLK and BANK1 polymorphisms and interactions are associated in Mexican patients with systemic lupus erythematosus. Inflammation Research, 2019, 68, 705-713.	1.6	14

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	Serum levels of adipokines in patients with idiopathic inflammatory myopathies: a pilot study. <i>Rheumatology International</i> , 2017, 37, 1341-1345.	1.5	10
45	Vanin-1 as a potential novel biomarker for active nephritis in systemic lupus erythematosus. <i>Lupus</i> , 2013, 22, 333-335.	0.8	9
46	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
47	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
48	Nutraceuticals in the Treatment of Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4827.	1.8	8
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	The AIRE Ser196Ser synonymous variant is a risk factor for systemic lupus erythematosus. <i>Cellular Immunology</i> , 2019, 346, 103986.	1.4	6
59	Sleep deprivation induces oxidative stress in the liver and pancreas in young and aging rats. <i>Heliyon</i> , 2021, 7, e06466.	1.4	6
60	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
61	Nitazoxanide Exerts Immunomodulatory Effects on Peripheral Blood Mononuclear Cells from Type 2 Diabetes Patients. <i>Biomolecules</i> , 2021, 11, 1817.	1.8	6
62	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
63	Interferon Lambda 3/4 (IFN λ 3/4) 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
64	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
65	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
66	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
67	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
68	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
69	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