

# Fausto Sanchez-Muoz

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

1,465

citations

19

h-index

36

g-index

75

ext. papers

1,779

ext. citations

4

avg, IF

4.4

L-index

#	Paper	IF	Citations
66	The FTO gene is associated with adulthood obesity in the Mexican population. <i>Obesity</i> , <b>2008</b> , 16, 2296-301	3.01	135
65	Glycine increases mRNA adiponectin and diminishes pro-inflammatory adipokines expression in 3T3-L1 cells. <i>European Journal of Pharmacology</i> , <b>2008</b> , 587, 317-21	5.3	53
64	Hepatic miR-33a/miR-144 and their target gene ABCA1 are associated with steatohepatitis in morbidly obese subjects. <i>Liver International</i> , <b>2016</b> , 36, 1383-91	7.9	52
63	Transcript levels of Toll-Like Receptors 5, 8 and 9 correlate with inflammatory activity in Ulcerative Colitis. <i>BMC Gastroenterology</i> , <b>2011</b> , 11, 138	3	46
62	Composition of gut microbiota in obese and normal-weight Mexican school-age children and its association with metabolic traits. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 381-388	4.6	43
61	Peroxisome proliferator-activated receptor-gamma (PPAR- $\gamma$ ) expression is downregulated in patients with active ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 680-1	4.5	35
60	Presence of antiphospholipid antibodies in COVID-19: a case series study. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e73	2.4	33
59	Cestode antigens induce a tolerogenic-like phenotype and inhibit LPS inflammatory responses in human dendritic cells. <i>International Journal of Biological Sciences</i> , <b>2011</b> , 7, 1391-400	11.2	32
58	Association of the I148M/PNPLA3 variant with elevated alanine transaminase levels in normal-weight and overweight/obese Mexican children. <i>Gene</i> , <b>2013</b> , 520, 185-8	3.8	29
57	Levels of Cytokines and MicroRNAs in Individuals With Asymptomatic Hyperuricemia and Ultrasonographic Findings of Gout: A Bench-to-Bedside Approach. <i>Arthritis Care and Research</i> , <b>2018</b> , 70, 1814-1821	4.7	24
56	Acute coronary syndrome and acute kidney injury: role of inflammation in worsening renal function. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 202	2.3	23
55	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> , <b>2013</b> , 14, 17	3.7	23
54	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> , <b>2011</b> , 1811, 284-93	5	23
53	Colonic epithelial upregulation of interleukin 22 (IL-22) in patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 1823	4.5	23
52	Adipogenesis: A Necessary but Harmful Strategy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	22
51	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> , <b>2016</b> , 25, 61-6	2.6	21
50	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> , <b>2017</b> , 66, 775-781	7.2	21

49	High Fructose Intake and Adipogenesis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	19
48	PNPLA3 I148M polymorphism is associated with elevated alanine transaminase levels in Mexican Indigenous and Mestizo populations. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 4705-11	2.8	19
47	SFRP5 hepatic expression is associated with non-alcoholic liver disease in morbidly obese women. <i>Annals of Hepatology</i> , <b>2015</b> , 14, 666-674	3.1	19
46	Functional polymorphisms in and are associated with systemic lupus erythematosus but not with rheumatoid arthritis or Graves disease in Mexican patients. <i>Oncotarget</i> , <b>2017</b> , 8, 91876-91886	3.3	18
45	Gene Expression Profiling of Acute Lymphoblastic Leukemia in Children with Very Early Relapse. <i>Archives of Medical Research</i> , <b>2016</b> , 47, 644-655	6.6	17
44	More Evidence for the Genetic Susceptibility of Mexican Population to Nonalcoholic Fatty Liver Disease through PNPLA3. <i>Annals of Hepatology</i> , <b>2018</b> , 17, 250-255	3.1	17
43	Changes in protein and gene expression of angiotensin II receptors (AT1 and AT2) in aorta of diabetic and hypertensive rats. <i>Clinical and Experimental Hypertension</i> , <b>2016</b> , 38, 56-62	2.2	16
42	Periodontitis may modulate long-non coding RNA expression. <i>Archives of Oral Biology</i> , <b>2018</b> , 95, 95-99	2.8	16
41	TLR9 mRNA expression is upregulated in patients with active ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 1267-8	4.5	15
40	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> , <b>2019</b> , 64, 162-169	6.3	15
39	IFN-stimulated gene expression is a useful potential molecular marker of response to antiviral treatment with Peg-IFN $\alpha$ 2b and ribavirin in patients with hepatitis C virus genotype 1. <i>Archives of Medical Research</i> , <b>2011</b> , 42, 28-33	6.6	13
38	Interleukin 21 expression is increased in rectal biopsies from patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 1090	4.5	13
37	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> , <b>2016</b> , 41, 235-43	3	12
36	Expression of orphan receptors GPR22 and GPR162 in streptozotocin-induced diabetic rats. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2015</b> , 35, 46-53	2.6	10
35	BLK and BANK1 polymorphisms and interactions are associated in Mexican patients with systemic lupus erythematosus. <i>Inflammation Research</i> , <b>2019</b> , 68, 705-713	7.2	9
34	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> , <b>2013</b> , 2013, 972506	3	9
33	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> , <b>2010</b> , 16, 541-2	4.5	9
32	Cytokine and microRNA levels during different periods of paradoxical sleep deprivation and sleep recovery in rats. <i>PeerJ</i> , <b>2018</b> , 6, e5567	3.1	9

31	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> , <b>2019</b> , 38, 1367-1373	3.9	8
30	Reduced numbers of circulating CD28-negative CD4+ cells in patients with rheumatoid arthritis chronically treated with abatacept. <i>International Journal of Rheumatic Diseases</i> , <b>2013</b> , 16, 469-71	2.3	8
29	Inflammation Related MicroRNAs Are Modulated in Total Plasma and in Extracellular Vesicles from Rats with Chronic Ingestion of Sucrose. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2489479	3	8
28	Tumor necrosis factor gene polymorphisms are associated with systemic lupus erythematosus susceptibility or lupus nephritis in Mexican patients. <i>Immunologic Research</i> , <b>2018</b> , 66, 348-354	4.3	7
27	Serum of Patients with Psoriasis Modulates the Production of MMP-9 and TIMP-1 in Cells of Monocytic Lineage. <i>Immunological Investigations</i> , <b>2018</b> , 47, 725-734	2.9	6
26	Vanin-1 as a potential novel biomarker for active nephritis in systemic lupus erythematosus. <i>Lupus</i> , <b>2013</b> , 22, 333-5	2.6	6
25	VNN1 gene expression levels and the G-137T polymorphism are associated with HDL-C levels in Mexican prepubertal children. <i>PLoS ONE</i> , <b>2012</b> , 7, e49818	3.7	6
24	Cold exposure aggravates pulmonary arterial hypertension through increased miR-146a-5p, miR-155-5p and cytokines TNF- $\alpha$ and IL-6. <i>Life Sciences</i> , <b>2021</b> , 287, 120091	6.8	6
23	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> , <b>2013</b> , 2013, 190382	3	5
22	Serum levels of adipokines in patients with idiopathic inflammatory myopathies: a pilot study. <i>Rheumatology International</i> , <b>2017</b> , 37, 1341-1345	3.6	5
21	Increased expression of miR-33a in monocytes from Mexican hypertensive patients in elevated carotid intima-media thickness. <i>Journal of Human Hypertension</i> , <b>2018</b> , 32, 681-690	2.6	5
20	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> , <b>2017</b> , 37, 422-429	2.6	4
19	The presence of rs12979860 C allele influences the in vitro IP-10 production by mononuclear cells from patients with systemic lupus erythematosus. <i>Lupus</i> , <b>2020</b> , 29, 482-489	2.6	4
18	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> , <b>2017</b> , 50, 42	7.6	4
17	The AIRE Ser196Ser synonymous variant is a risk factor for systemic lupus erythematosus. <i>Cellular Immunology</i> , <b>2019</b> , 346, 103986	4.4	4
16	Expression of HNF4 $\alpha$ s downregulated in patients with active ulcerative colitis (UC) compared to UC patients in remission and healthy controls. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, E91	4.5	4
15	Nutraceuticals in the Treatment of Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
14	A novel approach for human whole transcriptome analysis based on absolute gene expression of microarray data. <i>PeerJ</i> , <b>2017</b> , 5, e4133	3.1	3

13	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> , <b>2020</b> , 134, 109527	3.8	3
12	Circulating miR-146a as a possible candidate biomarker in the indeterminate phase of Chagas disease. <i>Biological Research</i> , <b>2021</b> , 54, 21	7.6	3
11	Anti-Inflammatory Effect of Allicin Associated with Fibrosis in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
10	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> , <b>2016</b> , 36, 389-394	2.6	2
9	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> , <b>2017</b> , 62, 413-418	4.3	2
8	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> , <b>2013</b> , 2013, 624681	2.5	2
7	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> , <b>2021</b> , 10,	5.1	2
6	Sleep deprivation induces oxidative stress in the liver and pancreas in young and aging rats. <i>Heliyon</i> , <b>2021</b> , 7, e06466	3.6	1
5	Interferon Lambda 3/4 (IFN $\lambda$ 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> , <b>2021</b> , 12, 647487	4.5	1
4	Associations of TNFA, IL17A, and RORC mRNA expression levels in peripheral blood leukocytes with obesity-related asthma in adolescents. <i>Clinical Immunology</i> , <b>2021</b> , 229, 108715	9	1
3	Glycine is a competitive antagonist of the TNF receptor mediating the expression of inflammatory cytokines in 3T3-L1 adipocytes. <i>Inflammation Research</i> , <b>2021</b> , 70, 605-618	7.2	0
2	miR-19b-3p and miR-20a-5p are associated with the levels of antiphospholipid antibodies in patients with antiphospholipid syndrome. <i>Rheumatology International</i> , <b>2021</b> , 41, 1329-1335	3.6	0
1	High fructose exposure modifies the amount of adipocyte-secreted microRNAs into extracellular vesicles in supernatants and plasma. <i>PeerJ</i> , <b>2021</b> , 9, e11305	3.1	