

Ana Mara Surez Daz

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.

123
papers

4,456
citations

34
h-index

62
g-index

126
ext. papers

5,324
ext. citations

5.2
avg, IF

5.19
L-index

#	Paper	IF	Citations
123	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008 , 40, 211-6	36.3	361
122	Intestinal dysbiosis associated with systemic lupus erythematosus. <i>MBio</i> , 2014 , 5, e01548-14	7.8	309
121	Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017 , 376, 1615-1626	59.2	198
120	Interindividual variations in constitutive interleukin-10 messenger RNA and protein levels and their association with genetic polymorphisms. <i>Transplantation</i> , 2003 , 75, 711-7	1.8	162
119	Th17 responses and natural IgM antibodies are related to gut microbiota composition in systemic lupus erythematosus patients. <i>Scientific Reports</i> , 2016 , 6, 24072	4.9	123
118	Immune Modulation Capability of Exopolysaccharides Synthesised by Lactic Acid Bacteria and Bifidobacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2012 , 4, 227-37	5.5	122
117	Distinct Bifidobacterium strains drive different immune responses in vitro. <i>International Journal of Food Microbiology</i> , 2010 , 138, 157-65	5.8	122
116	STAT4 associates with systemic lupus erythematosus through two independent effects that correlate with gene expression and act additively with IRF5 to increase risk. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 1746-53	2.4	115
115	Enrichment of CD4+ CD25high T cell population in patients with systemic lupus erythematosus treated with glucocorticoids. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 1512-7	2.4	115
114	Epidemiology of systemic lupus erythematosus in a northern Spanish population: gender and age influence on immunological features. <i>Lupus</i> , 2003 , 12, 860-5	2.6	114
113	Replication of recently identified systemic lupus erythematosus genetic associations: a case-control study. <i>Arthritis Research and Therapy</i> , 2009 , 11, R69	5.7	112
112	Characterisation of the exopolysaccharide (EPS)-producing <i>Lactobacillus paraplantarum</i> BCGG11 and its non-EPS producing derivative strains as potential probiotics. <i>International Journal of Food Microbiology</i> , 2012 , 158, 155-62	5.8	99
111	Immune response to <i>Bifidobacterium bifidum</i> strains support Treg/Th17 plasticity. <i>PLoS ONE</i> , 2011 , 6, e24776	3.7	94
110	Structural insertion/deletion variation in IRF5 is associated with a risk haplotype and defines the precise IRF5 isoforms expressed in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1234-41		91
109	Glucocorticoids increase IL-10 expression in multiple sclerosis patients with acute relapse. <i>Journal of Neuroimmunology</i> , 1998 , 85, 122-30	3.5	90
108	Exopolysaccharide-producing <i>Bifidobacterium</i> strains elicit different in vitro responses upon interaction with human cells. <i>Food Research International</i> , 2012 , 46, 99-107	7	86
107	Allergic Patients with Long-Term Asthma Display Low Levels of <i>Bifidobacterium adolescentis</i> . <i>PLoS ONE</i> , 2016 , 11, e0147809	3.7	62

106	Differential effect of IL10 and TNF{alpha} genotypes on determining susceptibility to discoid and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1605-10	2.4	60
105	Ranking the impact of human health disorders on gut metabolism: systemic lupus erythematosus and obesity as study cases. <i>Scientific Reports</i> , 2015 , 5, 8310	4.9	56
104	A pathogenic IFN γ and IL-17 axis in Systemic Lupus Erythematosus patients. <i>Scientific Reports</i> , 2016 , 6, 20651	4.9	55
103	Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2017 , 8, 23	8.4	53
102	Glucocorticoids up-regulate constitutive interleukin-10 production by human monocytes. <i>Clinical and Experimental Allergy</i> , 2004 , 34, 406-12	4.1	53
101	Microbial targets for the development of functional foods accordingly with nutritional and immune parameters altered in the elderly. <i>Journal of the American College of Nutrition</i> , 2013 , 32, 399-406	3.5	52
100	TNFalpha and IL-10 gene polymorphisms in inflammatory bowel disease. Association of -1082 AA low producer IL-10 genotype with steroid dependency. <i>American Journal of Gastroenterology</i> , 2006 , 101, 1039-47	0.7	50
99	Exopolysaccharide-producing Bifidobacterium animalis subsp. lactis strains and their polymers elicit different responses on immune cells from blood and gut associated lymphoid tissue. <i>Anaerobe</i> , 2014 , 26, 24-30	2.8	47
98	Association of polyphenols from oranges and apples with specific intestinal microorganisms in systemic lupus erythematosus patients. <i>Nutrients</i> , 2015 , 7, 1301-17	6.7	47
97	Treg-inducing membrane vesicles from Bifidobacterium bifidum LMG13195 as potential adjuvants in immunotherapy. <i>Vaccine</i> , 2012 , 30, 825-9	4.1	47
96	Interaction of Bifidobacterium bifidum LMG13195 with HT29 cells influences regulatory-T-cell-associated chemokine receptor expression. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 2850-7	4.8	46
95	Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. <i>Frontiers in Immunology</i> , 2017 , 8, 823	8.4	45
94	Glucocorticoids inhibit IL-4 and mitogen-induced IL-4R alpha chain expression by different posttranscriptional mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 102, 968-76	11.5	44
93	Dexamethasone upregulates FOXP3 expression without increasing regulatory activity. <i>Immunobiology</i> , 2011 , 216, 386-92	3.4	42
92	A combined large-scale meta-analysis identifies COG6 as a novel shared risk locus for rheumatoid arthritis and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 286-294	2.4	39
91	IL-10 and TNFalpha genotypes in SLE. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 838390		38
90	Immunomodulatory activities of whey β -lactoglobulin tryptic-digested fractions. <i>International Dairy Journal</i> , 2014 , 34, 65-73	3.5	34
89	Influence of Atg5 mutation in SLE depends on functional IL-10 genotype. <i>PLoS ONE</i> , 2013 , 8, e78756	3.7	34

88	Requirement of a second signal via protein kinase C or protein kinase A for maximal expression of CD40 ligand. Involvement of transcriptional and posttranscriptional mechanisms. <i>European Journal of Immunology</i> , 1997 , 27, 2822-9	6.1	34
87	A single mutation in the gene responsible for the mucoid phenotype of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> confers surface and functional characteristics. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 7960-8	4.8	33
86	Circulating endothelial cells and their progenitors in systemic lupus erythematosus and early rheumatoid arthritis patients. <i>Rheumatology</i> , 2012 , 51, 1775-84	3.9	33
85	Systemic lupus erythematosus in Asturias, Spain: clinical and serologic features. <i>Medicine (United States)</i> , 2006 , 85, 157-168	1.8	33
84	Intestinal dysbiosis in systemic lupus erythematosus: cause or consequence?. <i>Current Opinion in Rheumatology</i> , 2016 , 28, 515-22	5.3	32
83	Interferon- β -induced B-lymphocyte stimulator expression and mobilization in healthy and systemic lupus erythematosus monocytes. <i>Rheumatology</i> , 2014 , 53, 2249-58	3.9	32
82	Influence of interleukin-10 genetic polymorphism on survival rates in melanoma patients with advanced disease. <i>Melanoma Research</i> , 2005 , 15, 53-60	3.3	31
81	Senescent profile of angiogenic T cells from systemic lupus erythematosus patients. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 405-12	6.5	30
80	Cytokine polymorphisms influence treatment outcomes in SLE patients treated with antimalarial drugs. <i>Arthritis Research and Therapy</i> , 2006 , 8, R42	5.7	29
79	Glucocorticoids enhance Th17/Th1 imbalance and signal transducer and activator of transcription 3 expression in systemic lupus erythematosus patients. <i>Rheumatology</i> , 2011 , 50, 1794-801	3.9	27
78	High triglycerides and low high-density lipoprotein cholesterol lipid profile in rheumatoid arthritis: A potential link among inflammation, oxidative status, and dysfunctional high-density lipoprotein. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1043-1054.e2	4.9	26
77	Effects of glucocorticoid treatment on CD25 ⁺ FOXP3 ⁺ population and cytokine-producing cells in rheumatoid arthritis. <i>Rheumatology</i> , 2012 , 51, 1198-207	3.9	26
76	IFN γ serum levels are associated with endothelial progenitor cells imbalance and disease features in rheumatoid arthritis patients. <i>PLoS ONE</i> , 2014 , 9, e86069	3.7	26
75	Non-Esterified Fatty Acids Profiling in Rheumatoid Arthritis: Associations with Clinical Features and Th1 Response. <i>PLoS ONE</i> , 2016 , 11, e0159573	3.7	26
74	Red cell distribution width is associated with endothelial progenitor cell depletion and vascular-related mediators in rheumatoid arthritis. <i>Atherosclerosis</i> , 2015 , 240, 131-6	3.1	25
73	Further evidence of subphenotype association with systemic lupus erythematosus susceptibility loci: a European cases only study. <i>PLoS ONE</i> , 2012 , 7, e45356	3.7	25
72	Altered profile of circulating microparticles in rheumatoid arthritis patients. <i>Clinical Science</i> , 2015 , 128, 437-48	6.5	24
71	Red wine consumption is associated with fecal microbiota and malondialdehyde in a human population. <i>Journal of the American College of Nutrition</i> , 2015 , 34, 135-41	3.5	24

70	Red cell distribution width is associated with cardiovascular risk and disease parameters in rheumatoid arthritis. <i>Rheumatology</i> , 2015 , 54, 641-6	3.9	24
69	Phenolic compounds from red wine and coffee are associated with specific intestinal microorganisms in allergic subjects. <i>Food and Function</i> , 2016 , 7, 104-9	6.1	23
68	Type I IFNs as biomarkers in rheumatoid arthritis: towards disease profiling and personalized medicine. <i>Clinical Science</i> , 2015 , 128, 449-64	6.5	23
67	Angiogenic T cells are decreased in rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 921-7	2.4	23
66	Immune modulating capability of two exopolysaccharide-producing Bifidobacterium strains in a Wistar rat model. <i>BioMed Research International</i> , 2014 , 2014, 106290	3	23
65	Cytokines and regulatory T cells in rheumatoid arthritis and their relationship with response to corticosteroids. <i>Journal of Rheumatology</i> , 2010 , 37, 2502-10	4.1	23
64	Influence of functional interleukin 10/tumor necrosis factor-alpha polymorphisms on interferon-alpha, IL-10, and regulatory T cell population in patients with systemic lupus erythematosus receiving antimalarial treatment. <i>Journal of Rheumatology</i> , 2008 , 35, 1559-66	4.1	23
63	Heterogeneity of the Type I Interferon Signature in Rheumatoid Arthritis: A Potential Limitation for Its Use As a Clinical Biomarker. <i>Frontiers in Immunology</i> , 2017 , 8, 2007	8.4	22
62	Generation of CD4(+)CD45RA(+) effector T cells by stimulation in the presence of cyclic adenosine 5Smonophosphate-elevating agents. <i>Journal of Immunology</i> , 2002 , 169, 1159-67	5.3	22
61	Paraoxonase 1 Activity Is Modulated by the rs662 Polymorphism and IgG Anti-High-Density Lipoprotein Antibodies in Patients With Rheumatoid Arthritis: Potential Implications for Cardiovascular Disease. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1367-76	9.5	21
60	Circulating microparticle subpopulations in systemic lupus erythematosus are affected by disease activity. <i>International Journal of Cardiology</i> , 2017 , 236, 138-144	3.2	19
59	The effects of Bifidobacterium breve on immune mediators and proteome of HT29 cells monolayers. <i>BioMed Research International</i> , 2015 , 2015, 479140	3	19
58	A flagellin-producing Lactococcus strain: interactions with mucin and enteropathogens. <i>FEMS Microbiology Letters</i> , 2011 , 318, 101-7	2.9	19
57	Serum Levels of Anti-PON1 and Anti-HDL Antibodies as Potential Biomarkers of Premature Atherosclerosis in Systemic Lupus Erythematosus. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 2194-2206	7	18
56	Value of measuring plasmatic levels of neurosin in the diagnosis of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2008 , 14, 59-67	4.3	18
55	IgM anti-phosphorylcholine antibodies associate with senescent and IL-17+ T cells in SLE patients with a pro-inflammatory lipid profile. <i>Rheumatology</i> , 2020 , 59, 407-417	3.9	17
54	Association of levels of antibodies from patients with inflammatory bowel disease with extracellular proteins of food and probiotic bacteria. <i>BioMed Research International</i> , 2014 , 2014, 351204 ³		15
53	Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. <i>Food Research International</i> , 2019 , 121, 533-541	7	15

52	Interleukin 10 and tumor necrosis factor-alpha genotypes in rheumatoid arthritis--association with clinical response to glucocorticoids. <i>Journal of Rheumatology</i> , 2010 , 37, 503-11	4.1	14
51	Autoantibodies to Golgi proteins in hepatocellular carcinoma: case report and literature review. <i>European Journal of Gastroenterology and Hepatology</i> , 2002 , 14, 771-4	2.2	14
50	Antibodies to high-density lipoproteins are associated with inflammation and cardiovascular disease in rheumatoid arthritis patients. <i>Translational Research</i> , 2015 , 166, 529-39	11	13
49	Subclinical impairment of myocardial and endothelial functionality in very early psoriatic and rheumatoid arthritis patients: Association with vitamin D and inflammation. <i>Atherosclerosis</i> , 2018 , 271, 214-222	3.1	13
48	Association of systemic lupus erythematosus clinical features with European population genetic substructure. <i>PLoS ONE</i> , 2011 , 6, e29033	3.7	13
47	Long-term effect of IFNbeta1b treatment on the spontaneous and induced expression of IL-10 and TGFbeta1 in MS patients. <i>Journal of the Neurological Sciences</i> , 2000 , 179, 43-9	3.2	12
46	Analysis of ancestral and functionally relevant CD5 variants in systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2014 , 9, e113090	3.7	12
45	Antibodies to paraoxonase 1 are associated with oxidant status and endothelial activation in rheumatoid arthritis. <i>Clinical Science</i> , 2016 , 130, 1889-99	6.5	12
44	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 10438-10446	5.7	12
43	Relationship between FOXP3 positive populations and cytokine production in systemic lupus erythematosus. <i>Cytokine</i> , 2013 , 61, 90-6	4	11
42	No evidence for genetic association of interferon regulatory factor 3 in systemic lupus erythematosus. <i>Lupus</i> , 2009 , 18, 230-4	2.6	11
41	IRF4 and IRGs Delineate Clinically Relevant Gene Expression Signatures in Systemic Lupus Erythematosus and Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 3085	8.4	10
40	Low-density granulocytes and monocytes as biomarkers of cardiovascular risk in systemic lupus erythematosus. <i>Rheumatology</i> , 2020 , 59, 1752-1764	3.9	10
39	Conserved anti-proliferative effect and poor inhibition of TNFalpha secretion by regulatory CD4+CD25+ T cells in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2009 , 132, 385-92		9
38	Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. <i>Nutrients</i> , 2020 , 12,	6.7	9
37	Profiling of B-Cell Factors and Their Decoy Receptors in Rheumatoid Arthritis: Association With Clinical Features and Treatment Outcomes. <i>Frontiers in Immunology</i> , 2018 , 9, 2351	8.4	9
36	Vitamin D Receptor Polymorphism and DHCR7 Contribute to the Abnormal Interplay Between Vitamin D and Lipid Profile in Rheumatoid Arthritis. <i>Scientific Reports</i> , 2019 , 9, 2546	4.9	8
35	TNF β polymorphism as marker of immunosenescence for rheumatoid arthritis patients. <i>Experimental Gerontology</i> , 2015 , 61, 123-9	4.5	8

34	Antimalarial drugs inhibit IFN γ -enhanced TNF α and STAT4 expression in monocytes: implication for systemic lupus erythematosus. <i>Cytokine</i> , 2014 , 67, 13-20	4	8
33	Lack of replication of higher genetic risk load in men than in women with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2014 , 16, R128	5.7	8
32	Association of IL-10 and TNF α genotypes with ANCA appearance in ulcerative colitis. <i>Clinical Immunology</i> , 2007 , 122, 108-14	9	8
31	Induction of functional CD154 (CD40 ligand) in neonatal T cells by cAMP-elevating agents. <i>Immunology</i> , 2000 , 100, 432-40	7.8	8
30	Good response to tumour necrosis factor alpha blockade results in an angiogenic T cell recovery in rheumatoid arthritis patients. <i>Rheumatology</i> , 2015 , 54, 1129-31	3.9	7
29	Endothelial Progenitor Cells as Mediators of the Crosstalk between Vascular Repair and Immunity: Lessons from Systemic Autoimmune Diseases. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4478-4496	4.3	7
28	EPC Dysfunction and Immune Networks: Translating Opportunities for Clinical Setting in Personalized Medicine. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4497-4506	4.3	7
27	The role of gut microbiota in lupus: what we know in 2018?. <i>Expert Review of Clinical Immunology</i> , 2018 , 14, 787-792	5.1	7
26	Anti-High-Density Lipoprotein Antibodies and Antioxidant Dysfunction in Immune-Driven Diseases. <i>Frontiers in Medicine</i> , 2018 , 5, 114	4.9	6
25	Anti-ribosomal P antibodies are associated with elevated circulating IFN γ and IL-10 levels in systemic lupus erythematosus patients. <i>Lupus</i> , 2014 , 23, 1477-85	2.6	6
24	Bias in effect size of systemic lupus erythematosus susceptibility loci across Europe: a case-control study. <i>Arthritis Research and Therapy</i> , 2012 , 14, R94	5.7	6
23	Microbiota and oxidant-antioxidant balance in systemic lupus erythematosus. <i>Nutricion Hospitalaria</i> , 2017 , 34, 934-941	1	6
22	Fatty acids intake and immune parameters in the elderly. <i>Nutricion Hospitalaria</i> , 2013 , 28, 474-8	1	6
21	Real-time monitoring of HT29 epithelial cells as an in vitro model for assessing functional differences among intestinal microbiotas from different human population groups. <i>Journal of Microbiological Methods</i> , 2018 , 152, 210-216	2.8	5
20	IFN α treatment generates antigen-presenting cells insensitive to atorvastatin inhibition of MHC-II expression. <i>Clinical Immunology</i> , 2008 , 129, 350-9	9	5
19	Plasmatic level of neurosin predicts outcome of mild cognitive impairment. <i>International Archive of Medicine</i> , 2008 , 1, 11		5
18	TNF α genotype influences development of IgA-ASCA antibodies in Crohn's disease patients with CARD15 wild type. <i>Clinical Immunology</i> , 2006 , 121, 305-13	9	5
17	Antibodies to ribosomal P proteins and hepatic damage in undifferentiated CTD. <i>Annals of the Rheumatic Diseases</i> , 1996 , 55, 562-3	2.4	5

16	IgG Anti-High Density Lipoprotein Antibodies Are Elevated in Abdominal Aortic Aneurysm and Associated with Lipid Profile and Clinical Features. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	5
15	GlycA Levels during the Earliest Stages of Rheumatoid Arthritis: Potential Use as a Biomarker of Subclinical Cardiovascular Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
14	Clinical and subclinical cardiovascular disease in female SLE patients: Interplay between body mass index and bone mineral density. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 135-143	4.5	5
13	Relationship Between T-Cell Exosomes and Cellular Subsets in SLE According to Type I IFN-Signaling. <i>Frontiers in Medicine</i> , 2020 , 7, 604098	4.9	4
12	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021 , 73, 401-413	9.5	4
11	A subset of low density granulocytes is associated with vascular calcification in chronic kidney disease patients. <i>Scientific Reports</i> , 2019 , 9, 13230	4.9	3
10	A1.75 Angiogenic T cells and derived microparticles disturbances in rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A33.1-A33	2.4	3
9	IgG Anti-high-Density Lipoproteins Antibodies Discriminate Between Arterial and Venous Events in Thrombotic Antiphospholipid Syndrome Patients. <i>Frontiers in Medicine</i> , 2019 , 6, 211	4.9	2
8	Novel Immune Cell Subsets Exhibit Different Associations With Vascular Outcomes in Chronic Kidney Disease Patients-Identifying Potential Biomarkers. <i>Frontiers in Medicine</i> , 2021 , 8, 618286	4.9	1
7	Malondialdehyde-modified HDL particles elicit a specific IgG response in abdominal aortic aneurysm. <i>Free Radical Biology and Medicine</i> , 2021 , 174, 171-181	7.8	0
6	Toll-like receptor 3 increases antigen-presenting cell responses to a pro-apoptotic stimulus, yet does not contribute to systemic lupus erythematosus genetic susceptibility. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38, 881-890	2.2	0
5	Comment on: "A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies" by Niccolai et al. <i>Thrombosis Research</i> , 2016 , 139, 127	8.2	
4	FRI0348 Microparticles in Rheumatoid Arthritis Patients: A Principal Component Analysis Approach. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 513.2-513	2.4	
3	A New Chromosome Codification for Scheduling Problems 2005 , 74-82		
2	The HDL dysfunction gains momentum: is it time for a new approach in rheumatic diseases?. <i>Rheumatology</i> , 2020 , 59, 3121-3123	3.9	
1	Optimization of the RT-PCR technique to detect melanoma cells in peripheral blood. <i>Anticancer Research</i> , 2002 , 22, 1091-5	2.3	