

# Patricia Lopez

## 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.

88

papers

2,782

citations

29

h-index

50

g-index

95

ext. papers

3,399

ext. citations

4.3

avg, IF

4.97

L-index

#	Paper	IF	Citations
88	Intestinal dysbiosis associated with systemic lupus erythematosus. <i>MBio</i> , <b>2014</b> , 5, e01548-14	7.8	309
87	Th17 responses and natural IgM antibodies are related to gut microbiota composition in systemic lupus erythematosus patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 24072	4.9	123
86	Immune Modulation Capability of Exopolysaccharides Synthesised by Lactic Acid Bacteria and Bifidobacteria. <i>Probiotics and Antimicrobial Proteins</i> , <b>2012</b> , 4, 227-37	5.5	122
85	Distinct Bifidobacterium strains drive different immune responses in vitro. <i>International Journal of Food Microbiology</i> , <b>2010</b> , 138, 157-65	5.8	122
84	Enrichment of CD4+ CD25high T cell population in patients with systemic lupus erythematosus treated with glucocorticoids. <i>Annals of the Rheumatic Diseases</i> , <b>2006</b> , 65, 1512-7	2.4	115
83	Epidemiology of systemic lupus erythematosus in a northern Spanish population: gender and age influence on immunological features. <i>Lupus</i> , <b>2003</b> , 12, 860-5	2.6	114
82	Characterisation of the exopolysaccharide (EPS)-producing <i>Lactobacillus paraplantarum</i> BGCG11 and its non-EPS producing derivative strains as potential probiotics. <i>International Journal of Food Microbiology</i> , <b>2012</b> , 158, 155-62	5.8	99
81	Immune response to <i>Bifidobacterium bifidum</i> strains support Treg/Th17 plasticity. <i>PLoS ONE</i> , <b>2011</b> , 6, e24776	3.7	94
80	Exopolysaccharide-producing <i>Bifidobacterium</i> strains elicit different in vitro responses upon interaction with human cells. <i>Food Research International</i> , <b>2012</b> , 46, 99-107	7	86
79	Allergic Patients with Long-Term Asthma Display Low Levels of <i>Bifidobacterium adolescentis</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0147809	3.7	62
78	Differential effect of IL10 and TNF{alpha} genotypes on determining susceptibility to discoid and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2005</b> , 64, 1605-10	2.4	60
77	Ranking the impact of human health disorders on gut metabolism: systemic lupus erythematosus and obesity as study cases. <i>Scientific Reports</i> , <b>2015</b> , 5, 8310	4.9	56
76	A pathogenic IFN $\gamma$ and IL-17 axis in Systemic Lupus Erythematosus patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 20651	4.9	55
75	Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 23	8.4	53
74	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> , <b>2013</b> , 32, 399-406	3.5	52
73	Exopolysaccharide-producing <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> strains and their polymers elicit different responses on immune cells from blood and gut associated lymphoid tissue. <i>Anaerobe</i> , <b>2014</b> , 26, 24-30	2.8	47
72	Association of polyphenols from oranges and apples with specific intestinal microorganisms in systemic lupus erythematosus patients. <i>Nutrients</i> , <b>2015</b> , 7, 1301-17	6.7	47

71	Treg-inducing membrane vesicles from Bifidobacterium bifidum LMG13195 as potential adjuvants in immunotherapy. <i>Vaccine</i> , <b>2012</b> , 30, 825-9	4.1	47
70	Interaction of Bifidobacterium bifidum LMG13195 with HT29 cells influences regulatory-T-cell-associated chemokine receptor expression. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 2850-7	4.8	46
69	Dexamethasone upregulates FOXP3 expression without increasing regulatory activity. <i>Immunobiology</i> , <b>2011</b> , 216, 386-92	3.4	42
68	IL-10 and TNFalpha genotypes in SLE. <i>Journal of Biomedicine and Biotechnology</i> , <b>2010</b> , 2010, 838390		38
67	Influence of Atg5 mutation in SLE depends on functional IL-10 genotype. <i>PLoS ONE</i> , <b>2013</b> , 8, e78756	3.7	34
66	A single mutation in the gene responsible for the mucoid phenotype of Bifidobacterium animalis subsp. lactis confers surface and functional characteristics. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 7960-8	4.8	33
65	Circulating endothelial cells and their progenitors in systemic lupus erythematosus and early rheumatoid arthritis patients. <i>Rheumatology</i> , <b>2012</b> , 51, 1775-84	3.9	33
64	Systemic lupus erythematosus in Asturias, Spain: clinical and serologic features. <i>Medicine (United States)</i> , <b>2006</b> , 85, 157-168	1.8	33
63	Intestinal dysbiosis in systemic lupus erythematosus: cause or consequence?. <i>Current Opinion in Rheumatology</i> , <b>2016</b> , 28, 515-22	5.3	32
62	Interferon-Induced B-lymphocyte stimulator expression and mobilization in healthy and systemic lupus erythematosus monocytes. <i>Rheumatology</i> , <b>2014</b> , 53, 2249-58	3.9	32
61	Senescent profile of angiogenic T cells from systemic lupus erythematosus patients. <i>Journal of Leukocyte Biology</i> , <b>2016</b> , 99, 405-12	6.5	30
60	Cytokine polymorphisms influence treatment outcomes in SLE patients treated with antimalarial drugs. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R42	5.7	29
59	Glucocorticoids enhance Th17/Th1 imbalance and signal transducer and activator of transcription 3 expression in systemic lupus erythematosus patients. <i>Rheumatology</i> , <b>2011</b> , 50, 1794-801	3.9	27
58	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> , <b>2017</b> , 11, 1043-1054.e2	4.9	26
57	Effects of glucocorticoid treatment on CD25 <sup>+</sup> FOXP3 <sup>+</sup> population and cytokine-producing cells in rheumatoid arthritis. <i>Rheumatology</i> , <b>2012</b> , 51, 1198-207	3.9	26
56	IFN $\beta$ serum levels are associated with endothelial progenitor cells imbalance and disease features in rheumatoid arthritis patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e86069	3.7	26
55	Non-Esterified Fatty Acids Profiling in Rheumatoid Arthritis: Associations with Clinical Features and Th1 Response. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159573	3.7	26
54	Red cell distribution width is associated with endothelial progenitor cell depletion and vascular-related mediators in rheumatoid arthritis. <i>Atherosclerosis</i> , <b>2015</b> , 240, 131-6	3.1	25

53	Altered profile of circulating microparticles in rheumatoid arthritis patients. <i>Clinical Science</i> , <b>2015</b> , 128, 437-48	6.5	24
52	Red wine consumption is associated with fecal microbiota and malondialdehyde in a human population. <i>Journal of the American College of Nutrition</i> , <b>2015</b> , 34, 135-41	3.5	24
51	Red cell distribution width is associated with cardiovascular risk and disease parameters in rheumatoid arthritis. <i>Rheumatology</i> , <b>2015</b> , 54, 641-6	3.9	24
50	Phenolic compounds from red wine and coffee are associated with specific intestinal microorganisms in allergic subjects. <i>Food and Function</i> , <b>2016</b> , 7, 104-9	6.1	23
49	Type I IFNs as biomarkers in rheumatoid arthritis: towards disease profiling and personalized medicine. <i>Clinical Science</i> , <b>2015</b> , 128, 449-64	6.5	23
48	Angiogenic T cells are decreased in rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 921-7	2.4	23
47	Immune modulating capability of two exopolysaccharide-producing Bifidobacterium strains in a Wistar rat model. <i>BioMed Research International</i> , <b>2014</b> , 2014, 106290	3	23
46	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> , <b>2008</b> , 35, 1559-66	4.1	23
45	Hirsutism and oligomenorrhea are appropriate screening criteria for polycystic ovary syndrome in adolescents. <i>Gynecological Endocrinology</i> , <b>2015</b> , 31, 625-9	2.4	22
44	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> , <b>2017</b> , 8, 2007	8.4	22
43	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> , <b>2016</b> , 68, 1367-76	9.5	21
42	Circulating microparticle subpopulations in systemic lupus erythematosus are affected by disease activity. <i>International Journal of Cardiology</i> , <b>2017</b> , 236, 138-144	3.2	19
41	The effects of Bifidobacterium breve on immune mediators and proteome of HT29 cells monolayers. <i>BioMed Research International</i> , <b>2015</b> , 2015, 479140	3	19
40	A flagellin-producing Lactococcus strain: interactions with mucin and enteropathogens. <i>FEMS Microbiology Letters</i> , <b>2011</b> , 318, 101-7	2.9	19
39	Serum Levels of Anti-PON1 and Anti-HDL Antibodies as Potential Biomarkers of Premature Atherosclerosis in Systemic Lupus Erythematosus. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 2194-2206	7	18
38	IgM anti-phosphorylcholine antibodies associate with senescent and IL-17+ T cells in SLE patients with a pro-inflammatory lipid profile. <i>Rheumatology</i> , <b>2020</b> , 59, 407-417	3.9	17
37	New Diagnostic Criteria of Polycystic Ovarian Morphology for Adolescents: Impact on Prevalence and Hormonal Profile. <i>Hormone Research in Paediatrics</i> , <b>2017</b> , 88, 401-407	3.3	15
36	Association of levels of antibodies from patients with inflammatory bowel disease with extracellular proteins of food and probiotic bacteria. <i>BioMed Research International</i> , <b>2014</b> , 2014, 351204 <sup>3</sup>		15

35	Antibodies to high-density lipoproteins are associated with inflammation and cardiovascular disease in rheumatoid arthritis patients. <i>Translational Research</i> , <b>2015</b> , 166, 529-39	11	13
34	Antibodies to paraoxonase 1 are associated with oxidant status and endothelial activation in rheumatoid arthritis. <i>Clinical Science</i> , <b>2016</b> , 130, 1889-99	6.5	12
33	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 10438-10446	5.7	12
32	Relationship between FOXP3 positive populations and cytokine production in systemic lupus erythematosus. <i>Cytokine</i> , <b>2013</b> , 61, 90-6	4	11
31	IRF4 and IRGs Delineate Clinically Relevant Gene Expression Signatures in Systemic Lupus Erythematosus and Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3085	8.4	10
30	Low-density granulocytes and monocytes as biomarkers of cardiovascular risk in systemic lupus erythematosus. <i>Rheumatology</i> , <b>2020</b> , 59, 1752-1764	3.9	10
29	Conserved anti-proliferative effect and poor inhibition of TNF $\alpha$ secretion by regulatory CD4 <sup>+</sup> CD25 <sup>+</sup> T cells in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , <b>2009</b> , 132, 385-92	9	9
28	Analysis of Fatty Acid Ethyl Esters in Hair by Headspace Solid-Phase Microextraction (HS-SPME) and Gas Chromatography-Mass Spectrometry (GC-MS). <i>Analytical Letters</i> , <b>2009</b> , 42, 2962-2977	2.2	9
27	Profiling of B-Cell Factors and Their Decoy Receptors in Rheumatoid Arthritis: Association With Clinical Features and Treatment Outcomes. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2351	8.4	9
26	Vitamin D Receptor Polymorphism and DHCR7 Contribute to the Abnormal Interplay Between Vitamin D and Lipid Profile in Rheumatoid Arthritis. <i>Scientific Reports</i> , <b>2019</b> , 9, 2546	4.9	8
25	TNF $\beta$ polymorphism as marker of immunosenescence for rheumatoid arthritis patients. <i>Experimental Gerontology</i> , <b>2015</b> , 61, 123-9	4.5	8
24	Antimalarial drugs inhibit IFN $\gamma$ -enhanced TNF $\beta$ and STAT4 expression in monocytes: implication for systemic lupus erythematosus. <i>Cytokine</i> , <b>2014</b> , 67, 13-20	4	8
23	Good response to tumour necrosis factor alpha blockade results in an angiogenic T cell recovery in rheumatoid arthritis patients. <i>Rheumatology</i> , <b>2015</b> , 54, 1129-31	3.9	7
22	Endothelial Progenitor Cells as Mediators of the Crosstalk between Vascular Repair and Immunity: Lessons from Systemic Autoimmune Diseases. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 4478-4496	4.3	7
21	EPC Dysfunction and Immune Networks: Translating Opportunities for Clinical Setting in Personalized Medicine. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 4497-4506	4.3	7
20	The role of gut microbiota in lupus: what we know in 2018?. <i>Expert Review of Clinical Immunology</i> , <b>2018</b> , 14, 787-792	5.1	7
19	Anti-High-Density Lipoprotein Antibodies and Antioxidant Dysfunction in Immune-Driven Diseases. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 114	4.9	6
18	Anti-ribosomal P antibodies are associated with elevated circulating IFN $\gamma$ and IL-10 levels in systemic lupus erythematosus patients. <i>Lupus</i> , <b>2014</b> , 23, 1477-85	2.6	6

17	Microbiota and oxidant-antioxidant balance in systemic lupus erythematosus. <i>Nutricion Hospitalaria</i> , <b>2017</b> , 34, 934-941	1	6
16	Fatty acids intake and immune parameters in the elderly. <i>Nutricion Hospitalaria</i> , <b>2013</b> , 28, 474-8	1	6
15	IFNalpha treatment generates antigen-presenting cells insensitive to atorvastatin inhibition of MHC-II expression. <i>Clinical Immunology</i> , <b>2008</b> , 129, 350-9	9	5
14	GlycA Levels during the Earliest Stages of Rheumatoid Arthritis: Potential Use as a Biomarker of Subclinical Cardiovascular Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
13	Relationship Between T-Cell Exosomes and Cellular Subsets in SLE According to Type I IFN-Signaling. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 604098	4.9	4
12	Earlier puberty in boys with type 1 diabetes mellitus compared to a simultaneously recruited group of control adolescents. <i>Pediatric Diabetes</i> , <b>2019</b> , 20, 197-201	3.6	4
11	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 401-413	9.5	4
10	Hyperandrogenism in adolescent girls: relationship with the somatotrophic axis. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2017</b> , 30, 561-568	1.6	3
9	A1.75 Angiogenic T cells and derived microparticles disturbances in rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, A33.1-A33	2.4	3
8	Pathology-confirmed cerebral arterial invasion and recurrent multiple brain metastasis from cardiac myxoma without evidence of disease after surgery and radiotherapy <b>2016</b> , 35, 84-8		3
7	Ovarian Function in Adolescents Conceived Using Assisted Reproductive Technologies. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2019</b> , 32, 117-121	2	0
6	THU0079 HDL, IGG anti-HDL Antibodies and PON1 Axis in Rheumatoid Arthritis Patients: A New Target for CV Disease. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 208.1-208	2.4	
5	FRI0005 A Distinct Profile of Serum Free Fatty Acids Is Associated with Clinical Features and Skewed Th1 Response in Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 427.2-427	2.4	
4	Comment on: "A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies" by Niccolai et al. <i>Thrombosis Research</i> , <b>2016</b> , 139, 127	8.2	
3	FRI0348 Microparticles in Rheumatoid Arthritis Patients: A Principal Component Analysis Approach. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 513.2-513	2.4	
2	SAT0017 Serum Free Fatty Acid Profile in Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 655.2-655	2.4	
1	SAT0116 Antibodies to High Density Lipoprotein are Associated with Altered Blood Lipid Profile, Inflammatory Cytokines and Cardiovascular Disease in Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 692.2-692	2.4	