

Lara Bossini-Castillo

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,228
citations

201385

27
h-index

301761

39
g-index

45
all docs

45
docs citations

45
times ranked

4401
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	9.4	257
2	ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61.	2.6	182
3	Gene expression variability across cells and species shapes innate immunity. <i>Nature</i> , 2018, 563, 197-202.	13.7	165
4	A Large-Scale Genetic Analysis Reveals a Strong Contribution of the HLA Class II Region to Giant Cell Arteritis Susceptibility. <i>American Journal of Human Genetics</i> , 2015, 96, 565-580.	2.6	144
5	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. <i>Nature Communications</i> , 2019, 10, 4955.	5.8	100
6	Chromatin activity at GWAS loci identifies T cell states driving complex immune diseases. <i>Nature Genetics</i> , 2019, 51, 1486-1493.	9.4	81
7	A rare polymorphism in the gene for Toll-like receptor 2 is associated with systemic sclerosis phenotype and increases the production of inflammatory mediators. <i>Arthritis and Rheumatism</i> , 2012, 64, 264-271.	6.7	77
8	A GWAS follow-up study reveals the association of the IL12RB2 gene with systemic sclerosis in Caucasian populations. <i>Human Molecular Genetics</i> , 2012, 21, 926-933.	1.4	74
9	<i>IRF5</i> polymorphism predicts prognosis in patients with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1197-1202.	0.5	72
10	HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 253-259.e10.	1.5	72
11	Association of MicroRNA-18 Expression With Altered Frequency and Activation of Plasmacytoid Dendritic Cells in Patients With Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1891-1902.	2.9	67
12	Cross-disorder analysis of schizophrenia and 19 immune-mediated diseases identifies shared genetic risk. <i>Human Molecular Genetics</i> , 2019, 28, 3498-3513.	1.4	65
13	A replication study confirms the association of <i>TNFSF4 (OX40L)</i> polymorphisms with systemic sclerosis in a large European cohort. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 638-641.	0.5	63
14	A genome-wide association study of rheumatoid arthritis without antibodies against citrullinated peptides. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e15-e15.	0.5	62
15	Immunogenetics of systemic sclerosis: Defining heritability, functional variants and shared-autoimmunity pathways. <i>Journal of Autoimmunity</i> , 2015, 64, 53-65.	3.0	61
16	Unraveling the genetic component of systemic sclerosis. <i>Human Genetics</i> , 2012, 131, 1023-1037.	1.8	59
17	Immune disease risk variants regulate gene expression dynamics during CD4+ T cell activation. <i>Nature Genetics</i> , 2022, 54, 817-826.	9.4	57
18	Confirmation of <i>TNIP1</i> but not <i>RHOB</i> and <i>PSORS1C1</i> as systemic sclerosis risk factors in a large independent replication study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 602-607.	0.5	56

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19	Influence of <i>TYK2</i> in systemic sclerosis susceptibility: a new locus in the IL-12 pathway. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1521-1526.	0.5	41
20	Histone modifications underlie monocyte dysregulation in patients with systemic sclerosis, underlining the treatment potential of epigenetic targeting. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 529-538.	0.5	40
21	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by Treg cells. <i>Nature</i> , 2020, 583, 447-452.	13.7	40
22	A genome-wide association study follow-up suggests a possible role for PPARG in systemic sclerosis susceptibility. <i>Arthritis Research and Therapy</i> , 2014, 16, R6.	1.6	37
23	Genetics of systemic sclerosis. <i>Seminars in Immunopathology</i> , 2015, 37, 443-451.	2.8	37
24	Independent Replication and Metaanalysis of Association Studies Establish TNFSF4 as a Susceptibility Gene Preferentially Associated with the Subset of Anticentromere-positive Patients with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2012, 39, 997-1003.	1.0	35
25	A multicenter study confirms CD226 gene association with systemic sclerosis-related pulmonary fibrosis. <i>Arthritis Research and Therapy</i> , 2012, 14, R85.	1.6	32
26	Identification of <i>IL12RB1</i> as a Novel Systemic Sclerosis Susceptibility Locus. <i>Arthritis and Rheumatology</i> , 2014, 66, 3521-3523.	2.9	29
27	Confirmation of association of the macrophage migration inhibitory factor gene with systemic sclerosis in a large European population. <i>Rheumatology</i> , 2011, 50, 1976-1981.	0.9	27
28	An MIF Promoter Polymorphism Is Associated with Susceptibility to Pulmonary Arterial Hypertension in Diffuse Cutaneous Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2017, 44, 1453-1457.	1.0	25
29	Gene-level association analysis of systemic sclerosis: A comparison of African-Americans and White populations. <i>PLoS ONE</i> , 2018, 13, e0189498.	1.1	25
30	Coloc-stats: a unified web interface to perform colocalization analysis of genomic features. <i>Nucleic Acids Research</i> , 2018, 46, W186-W193.	6.5	23
31	Genomic Risk Score impact on susceptibility to systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 118-127.	0.5	20
32	Immune disease variants modulate gene expression in regulatory CD4+ T _H 17 cells. <i>Cell Genomics</i> , 2022, 2, 100117.	3.0	20
33	Low RUNX3 expression alters dendritic cell function in patients with systemic sclerosis and contributes to enhanced fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1249-1259.	0.5	19
34	Effect and in silico characterization of genetic variants associated with severe spermatogenic disorders in a large Iberian cohort. <i>Andrology</i> , 2021, 9, 1151-1165.	1.9	12
35	KCNA5 gene is not confirmed as a systemic sclerosis-related pulmonary arterial hypertension genetic susceptibility factor. <i>Arthritis Research and Therapy</i> , 2012, 14, R273.	1.6	10
36	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2021, 11, 22.	1.1	10

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37	Analysis of <i>ATP8B4</i> F436L Missense Variant in a Large Systemic Sclerosis Cohort. <i>Arthritis and Rheumatology</i> , 2017, 69, 1337-1338.	2.9	9
38	Single Nucleotide Polymorphism Clustering in Systemic Autoimmune Diseases. <i>PLoS ONE</i> , 2016, 11, e0160270.	1.1	4
39	A rare polymorphism in Toll Like Receptor 2 is associated with systemic sclerosis phenotype and increases production of inflammatory mediators. <i>Journal of Translational Medicine</i> , 2011, 9, .	1.8	0
40	Common Variation in the PIN1 Locus Increases the Genetic Risk to Suffer from Sertoli Cell-Only Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 932.	1.1	0