

# Antonio Juli Cano

## 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

4,459

citations

25

h-index

66

g-index

72

ext. papers

6,076

ext. citations

6.3

avg, IF

4.58

L-index

#	Paper	IF	Citations
66	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1522-1534	59.2	913
65	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 576-92	11	649
64	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 535-52	11	411
63	Analytical methods in untargeted metabolomics: state of the art in 2015. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2015</b> , 3, 23	5.8	377
62	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , <b>2019</b> , 51, 1207-1214	36.3	303
61	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 850-858	11.9	276
60	Genetic structure of Europeans: a view from the North-East. <i>PLoS ONE</i> , <b>2009</b> , 4, e5472	3.7	237
59	Incidence of COVID-19 in a cohort of adult and paediatric patients with rheumatic diseases treated with targeted biologic and synthetic disease-modifying anti-rheumatic drugs. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 564-570	5.3	92
58	Genome-wide association study of rheumatoid arthritis in the Spanish population: KLF12 as a risk locus for rheumatoid arthritis susceptibility. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 2275-86		88
57	An eight-gene blood expression profile predicts the response to infliximab in rheumatoid arthritis. <i>PLoS ONE</i> , <b>2009</b> , 4, e7556	3.7	81
56	Urine metabolome profiling of immune-mediated inflammatory diseases. <i>BMC Medicine</i> , <b>2016</b> , 14, 133	11.4	67
55	Risk variants for psoriasis vulgaris in a large case-control collection and association with clinical subphenotypes. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4549-57	5.6	60
54	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 1185-1194	11	55
53	GWAS replication study confirms the association of PDE3A-SLCO1C1 with anti-TNF therapy response in rheumatoid arthritis. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 727-34	2.6	52
52	Genetic characterization of northeastern Italian population isolates in the context of broader European genetic diversity. <i>European Journal of Human Genetics</i> , <b>2013</b> , 21, 659-65	5.3	50
51	Genome-wide association study meta-analysis identifies five new loci for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 100	5.7	47
50	AStream: an R package for annotating LC/MS metabolomic data. <i>Bioinformatics</i> , <b>2011</b> , 27, 1339-40	7.2	41

49	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 497-505	14.5	40
48	Identification of risk loci for Crohn's disease phenotypes using a genome-wide association study. <i>Gastroenterology</i> , <b>2015</b> , 148, 794-805	13.3	39
47	Epigenome-wide association study of rheumatoid arthritis identifies differentially methylated loci in B cells. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2803-2811	5.6	37
46	A genome-wide association study on a southern European population identifies a new Crohn's disease susceptibility locus at RBX1-EP300. <i>Gut</i> , <b>2013</b> , 62, 1440-5	19.2	35
45	Focus: a robust workflow for one-dimensional NMR spectral analysis. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 11669-9	4.9	33
44	A genome-wide association study identifies a novel locus at 6q22.1 associated with ulcerative colitis. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6927-34	5.6	31
43	Identification of a two-loci epistatic interaction associated with susceptibility to rheumatoid arthritis through reverse engineering and multifactor dimensionality reduction. <i>Genomics</i> , <b>2007</b> , 90, 6-13	4.3	30
42	Variation at FCGR2A and functionally related genes is associated with the response to anti-TNF therapy in rheumatoid arthritis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122088	3.7	26
41	Cardiovascular disease in immune-mediated inflammatory diseases: A cross-sectional analysis of 6 cohorts. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7308	1.8	25
40	Genetic variation at the glycosaminoglycan metabolism pathway contributes to the risk of psoriatic arthritis but not psoriasis. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78,	2.4	25
39	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 577-586	7.9	24
38	Genome-Wide Pathway Analysis Identifies Genetic Pathways Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 593-602	4.3	24
37	A functional variant of TLR10 modifies the activity of NFkB and may help predict a worse prognosis in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 221	5.7	24
36	Deletion of the late cornified envelope genes, LCE3C and LCE3B, is associated with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1246-51		23
35	Identification of candidate genes for rituximab response in rheumatoid arthritis patients by microarray expression profiling in blood cells. <i>Pharmacogenomics</i> , <b>2009</b> , 10, 1697-708	2.6	18
34	Genome-wide transcriptional analysis of T cell activation reveals differential gene expression associated with psoriasis. <i>BMC Genomics</i> , <b>2013</b> , 14, 825	4.5	17
33	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 611-620	7.9	17
32	A deletion at ADAMTS9-MAG11 locus is associated with psoriatic arthritis risk. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1875-81	2.4	15

31	Novel insights into the regulatory architecture of CD4+ T cells in rheumatoid arthritis. <i>PLoS ONE</i> , <b>2014</b> , 9, e100690	3.7	14
30	CNStream: a method for the identification and genotyping of copy number polymorphisms using Illumina microarrays. <i>BMC Bioinformatics</i> , <b>2010</b> , 11, 264	3.6	13
29	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , <b>2021</b> , 26, e12880	4.6	12
28	A cross-disease meta-GWAS identifies four new susceptibility loci shared between systemic sclerosis and Crohn's disease. <i>Scientific Reports</i> , <b>2020</b> , 10, 1862	4.9	11
27	A Combined Transcriptomic and Genomic Analysis Identifies a Gene Signature Associated With the Response to Anti-TNF Therapy in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1459	8.4	11
26	Genome-wide pathway analysis identifies VEGF pathway association with oral ulceration in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 138	5.7	11
25	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , <b>2022</b> , 91, 102-117	7.9	11
24	Variation at interleukin-6 receptor gene is associated to joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 242	5.7	10
23	Rheumatoid arthritis pharmacogenomics. <i>Pharmacogenomics</i> , <b>2010</b> , 11, 617-9	2.6	10
22	A genome-wide association study identifies SLC8A3 as a susceptibility locus for ACPA-positive rheumatoid arthritis. <i>Rheumatology</i> , <b>2016</b> , 55, 1106-11	3.9	10
21	Discoidin domain receptor 1 gene variants are associated with decreased white matter fractional anisotropy and decreased processing speed in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 110, 74-82	5.2	8
20	PDE3A-SLCO1C1 locus is associated with response to anti-tumor necrosis factor therapy in psoriatic arthritis. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 1763-1769	2.6	6
19	The genetic architecture of rheumatoid arthritis: from susceptibility to clinical subphenotype associations. <i>Current Topics in Medicinal Chemistry</i> , <b>2013</b> , 13, 720-31	3	6
18	Identification of IRX1 as a Risk Locus for Rheumatoid Factor Positivity in Rheumatoid Arthritis in a Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1384-91	9.5	5
17	Metabolomics in rheumatic diseases. <i>International Journal of Clinical Rheumatology</i> , <b>2014</b> , 9, 353-369	1.5	5
16	Genetic variation associated with cardiovascular risk in autoimmune diseases. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185889	3.7	4
15	Incidence of COVID-19 in a cohort of adult and paediatric patients with rheumatic diseases treated with targeted biologic and synthetic disease-modifying anti-rheumatic drugs		4
14	Lower peripheral helper T cell levels in the synovium are associated with a better response to anti-TNF therapy in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 196	5.7	4

13	The Pathogenesis and Genetics of Psoriasis. <i>Actas Dermo-sifilograficas</i> , <b>2014</b> , 105, 535-545	0.5	3
12	Unveiling case-control relationships in designing a simple and powerful method for detecting gene-gene interactions. <i>Genetic Epidemiology</i> , <b>2012</b> , 36, 710-6	2.6	3
11	GStream: improving SNP and CNV coverage on genome-wide association studies. <i>PLoS ONE</i> , <b>2013</b> , 8, e68822	3.7	3
10	Genetic association between CD96 locus and immunogenicity to anti-TNF therapy in Crohn's disease. <i>Pharmacogenomics Journal</i> , <b>2019</b> , 19, 547-555	3.5	2
9	Targeting of the CD80/86 proinflammatory axis as a therapeutic strategy to prevent severe COVID-19. <i>Scientific Reports</i> , <b>2021</b> , 11, 11462	4.9	2
8	New susceptibility loci for severe COVID-19 by detailed GWAS analysis in European populations		2
7	Leveraging Molecular Data Analysis to Understand Drug Response in Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 1000-1002	4.3	1
6	Lack of association between the corticotropin-releasing hormone locus and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 2706-8		1
5	Food groups associated with immune-mediated inflammatory diseases: a Mendelian randomization and disease severity study. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 1368-1382	5.2	1
4	Interactions between rheumatoid arthritis antibodies are associated with the response to anti-tumor necrosis factor therapy. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 372	2.8	1
3	Longitudinal analysis of blood DNA methylation identifies mechanisms of response to tumor necrosis factor inhibitor therapy in rheumatoid arthritis.. <i>EBioMedicine</i> , <b>2022</b> , 80, 104053	8.8	0
2	Functional rare variants influence the clinical response to anti-TNF therapy in Crohn's disease. <i>Therapeutic Advances in Gastroenterology</i> , <b>2019</b> , 12, 1756284819867848	4.7	
1	A questionnaire-based study on contraceptive practice in patients with rheumatic disease found no significant difference in age-matched healthy controls. <i>Rheumatology International</i> , <b>2020</b> , 40, 1473-1480 <sup>3.6</sup>		