

# Antonio Juliã Cano

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

7,078  
citations

147566

31  
h-index

98622

67  
g-index

72  
all docs

72  
docs citations

72  
times ranked

18097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	0.7	61
2	Longitudinal analysis of blood DNA methylation identifies mechanisms of response to tumor necrosis factor inhibitor therapy in rheumatoid arthritis. <i>EBioMedicine</i> , 2022, 80, 104053.	2.7	9
3	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
4	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	1.4	28
5	Food groups associated with immune-mediated inflammatory diseases: a Mendelian randomization and disease severity study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1368-1382.	1.3	5
6	Interactions between rheumatoid arthritis antibodies are associated with the response to anti-tumor necrosis factor therapy. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 372.	0.8	4
7	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
8	Targeting of the CD80/86 proinflammatory axis as a therapeutic strategy to prevent severe COVID-19. <i>Scientific Reports</i> , 2021, 11, 11462.	1.6	11
9	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> , 2020, 22, 196.	1.6	9
10	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> , 2020, 40, 1473-1480.	1.5	1
11	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	13.9	1,548
12	A cross-disease meta-GWAS identifies four new susceptibility loci shared between systemic sclerosis and Crohn's disease. <i>Scientific Reports</i> , 2020, 10, 1862.	1.6	18
13	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> , 2020, 50, 564-570.	1.6	129
14	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
15	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> , 2019, 10, 1459.	2.2	24
16	Functional rare variants influence the clinical response to anti-TNF therapy in Crohn's disease. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481986784.	1.4	1
17	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	0.7	43
18	Genetic association between CD96 locus and immunogenicity to anti-TNF therapy in Crohn's disease. <i>Pharmacogenomics Journal</i> , 2019, 19, 547-555.	0.9	4

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19	Genetic variation at the glycosaminoglycan metabolism pathway contributes to the risk of psoriatic arthritis but not psoriasis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 355-364.	0.5	44
20	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> , 2019, 110, 74-82.	1.5	18
21	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018, 102, 1185-1194.	2.6	119
22	Genome-wide association study meta-analysis identifies five new loci for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2018, 20, 100.	1.6	102
23	Leveraging Molecular Data Analysis to Understand Drug Response in Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1000-1002.	0.3	1
24	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
25	Genome-wide pathway analysis identifies VEGF pathway association with oral ulceration in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2017, 19, 138.	1.6	14
26	Cardiovascular disease in immune-mediated inflammatory diseases. <i>Medicine (United States)</i> , 2017, 96, e7308.	0.4	32
27	Epigenome-wide association study of rheumatoid arthritis identifies differentially methylated loci in B cells. <i>Human Molecular Genetics</i> , 2017, 26, 2803-2811.	1.4	67
28	Genetic variation associated with cardiovascular risk in autoimmune diseases. <i>PLoS ONE</i> , 2017, 12, e0185889.	1.1	5
29	Pharmacogenomics of anti-TNF response in psoriasis, where are we?. <i>Pharmacogenomics</i> , 2016, 17, 323-326.	0.6	4
30	A genome-wide association study identifies <i>SLC8A3</i> as a susceptibility locus for ACPA-positive rheumatoid arthritis. <i>Rheumatology</i> , 2016, 55, 1106-1111.	0.9	14
31	Urine metabolome profiling of immune-mediated inflammatory diseases. <i>BMC Medicine</i> , 2016, 14, 133.	2.3	97
32	A functional variant of TLR10 modifies the activity of NFκB and may help predict a worse prognosis in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 221.	1.6	35
33	Identification of <i>IRX1</i> as a Risk Locus for Rheumatoid Factor Positivity in Rheumatoid Arthritis in a Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , 2016, 68, 1384-1391.	2.9	6
34	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , 2016, 73, 497.	6.0	51
35	Genome-Wide Pathway Analysis Identifies Genetic Pathways Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 593-602.	0.3	27
36	Variation at interleukin-6 receptor gene is associated to joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 242.	1.6	11

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37	Analytical Methods in Untargeted Metabolomics: State of the Art in 2015. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 23.	2.0	495
38	Variation at FCGR2A and Functionally Related Genes Is Associated with the Response to Anti-TNF Therapy in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0122088.	1.1	33
39	A deletion at ADAMTS9-MAGI1 locus is associated with psoriatic arthritis risk. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1875-1881.	0.5	18
40	Identification of Risk Loci for Crohn's Disease Phenotypes Using a Genome-Wide Association Study. <i>Gastroenterology</i> , 2015, 148, 794-805.	0.6	46
41	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	2.6	1,098
42	Novel Insights into the Regulatory Architecture of CD4+ T Cells in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e100690.	1.1	22
43	Metabolomics in rheumatic diseases. <i>International Journal of Clinical Rheumatology</i> , 2014, 9, 353-369.	0.3	6
44	<i>PDE3A-SLCO1C1</i> locus is associated with response to anti-tumor necrosis factor therapy in psoriatic arthritis. <i>Pharmacogenomics</i> , 2014, 15, 1763-1769.	0.6	9
45	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552.	2.6	569
46	A genome-wide association study identifies a novel locus at 6q22.1 associated with ulcerative colitis. <i>Human Molecular Genetics</i> , 2014, 23, 6927-6934.	1.4	39
47	Focus: A Robust Workflow for One-Dimensional NMR Spectral Analysis. <i>Analytical Chemistry</i> , 2014, 86, 1160-1169.	3.2	36
48	The Pathogenesis and Genetics of Psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2014, 105, 535-545.	0.2	26
49	Genetic characterization of northeastern Italian population isolates in the context of broader European genetic diversity. <i>European Journal of Human Genetics</i> , 2013, 21, 659-665.	1.4	64
50	Genome-wide transcriptional analysis of T cell activation reveals differential gene expression associated with psoriasis. <i>BMC Genomics</i> , 2013, 14, 825.	1.2	25
51	A genome-wide association study on a southern European population identifies a new Crohn's disease susceptibility locus at <i>RBX1-EP300</i> . <i>Gut</i> , 2013, 62, 1440-1445.	6.1	42
52	GWAS replication study confirms the association of <i>PDE3A-SLCO1C1</i> with anti-TNF therapy response in rheumatoid arthritis. <i>Pharmacogenomics</i> , 2013, 14, 727-734.	0.6	61
53	The Genetic Architecture of Rheumatoid Arthritis: From Susceptibility to Clinical Subphenotype Associations. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 720-731.	1.0	9
54	GStream: Improving SNP and CNV Coverage on Genome-Wide Association Studies. <i>PLoS ONE</i> , 2013, 8, e68822.	1.1	4

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55	Risk variants for psoriasis vulgaris in a large case-control collection and association with clinical subphenotypes. <i>Human Molecular Genetics</i> , 2012, 21, 4549-4557.	1.4	79
56	Unveiling Case-Control Relationships in Designing a Simple and Powerful Method for Detecting Gene-Gene Interactions. <i>Genetic Epidemiology</i> , 2012, 36, 710-716.	0.6	3
57	AStream: an R package for annotating LC/MS metabolomic data. <i>Bioinformatics</i> , 2011, 27, 1339-1340.	1.8	46
58	CNstream: A method for the identification and genotyping of copy number polymorphisms using Illumina microarrays. <i>BMC Bioinformatics</i> , 2010, 11, 264.	1.2	15
59	Deletion of the late cornified envelope genes, <i>LCE3C</i> and <i>LCE3B</i> , is associated with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1246-1251.	6.7	26
60	Rheumatoid arthritis pharmacogenomics. <i>Pharmacogenomics</i> , 2010, 11, 617-619.	0.6	20
61	Genetic Structure of Europeans: A View from the North-East. <i>PLoS ONE</i> , 2009, 4, e5472.	1.1	279
62	Identification of candidate genes for rituximab response in rheumatoid arthritis patients by microarray expression profiling in blood cells. <i>Pharmacogenomics</i> , 2009, 10, 1697-1708.	0.6	22
63	An Eight-Gene Blood Expression Profile Predicts the Response to Infliximab in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2009, 4, e7556.	1.1	94
64	Genome-wide association study of rheumatoid arthritis in the Spanish population: <i>KLF12</i> as a risk locus for rheumatoid arthritis susceptibility. <i>Arthritis and Rheumatism</i> , 2008, 58, 2275-2286.	6.7	100
65	Identification of a two-loci epistatic interaction associated with susceptibility to rheumatoid arthritis through reverse engineering and multifactor dimensionality reduction. <i>Genomics</i> , 2007, 90, 6-13.	1.3	34
66	Lack of association between the corticotropin-releasing hormone locus and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2706-2708.	6.7	1