

Antonio Juliã Cano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/509250/publications.pdf>

Version: 2024-02-01

66
papers

7,078
citations

147801

31
h-index

98798

67
g-index

72
all docs

72
docs citations

72
times ranked

18097
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	27.0	1,548
2	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	6.2	1,098
3	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	21.4	641
4	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552.	6.2	569
5	Analytical Methods in Untargeted Metabolomics: State of the Art in 2015. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 23.	4.1	495
6	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.	7.2	410
7	Genetic Structure of Europeans: A View from the North-East. <i>PLoS ONE</i> , 2009, 4, e5472.	2.5	279
8	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.	3.4	129
9	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.	6.2	119
10	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	1.3	103
11	Genome-wide association study meta-analysis identifies five new loci for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2018, 20, 100.	3.5	102
12	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
13	Urine metabolome profiling of immune-mediated inflammatory diseases. <i>BMC Medicine</i> , 2016, 14, 133.	5.5	97
14	An Eight-Gene Blood Expression Profile Predicts the Response to Infliximab in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2009, 4, e7556.	2.5	94
15	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.	2.9	79
16	Epigenome-wide association study of rheumatoid arthritis identifies differentially methylated loci in B cells. <i>Human Molecular Genetics</i> , 2017, 26, 2803-2811.	2.9	67
17	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.	2.8	64
18	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.	1.3	61

#	ARTICLE	IF	CITATIONS
19	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	1.3	61
20	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , 2016, 73, 497.	11.0	51
21	AStream: an R package for annotating LC/MS metabolomic data. <i>Bioinformatics</i> , 2011, 27, 1339-1340.	4.1	46
22	Identification of Risk Loci for Crohn's Disease Phenotypes Using a Genome-Wide Association Study. <i>Gastroenterology</i> , 2015, 148, 794-805.	1.3	46
23	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	2.9	46
24	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.	0.9	44
25	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.	1.3	43
26	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.	12.1	42
27	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.	2.9	39
28	Focus: A Robust Workflow for One-Dimensional NMR Spectral Analysis. <i>Analytical Chemistry</i> , 2014, 86, 1160-1169.	6.5	36
29	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.	3.5	35
30	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.	2.9	34
31	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.	2.5	33
32	Cardiovascular disease in immune-mediated inflammatory diseases. <i>Medicine (United States)</i> , 2017, 96, e7308.	1.0	32
33	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	2.6	28
34	Genome-Wide Pathway Analysis Identifies Genetic Pathways Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 593-602.	0.7	27
35	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
36	The Pathogenesis and Genetics of Psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2014, 105, 535-545.	0.4	26

#	ARTICLE	IF	CITATIONS
37	Genome-wide transcriptional analysis of T cell activation reveals differential gene expression associated with psoriasis. <i>BMC Genomics</i> , 2013, 14, 825.	2.8	25
38	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.	4.8	24
39	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.	1.3	22
40	Novel Insights into the Regulatory Architecture of CD4+ T Cells in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e100690.	2.5	22
41	Rheumatoid arthritis pharmacogenomics. <i>Pharmacogenomics</i> , 2010, 11, 617-619.	1.3	20
42	A deletion at ADAMTS9-MAG11 locus is associated with psoriatic arthritis risk. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1875-1881.	0.9	18
43	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.	3.1	18
44	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.	3.3	18
45	CNstream: A method for the identification and genotyping of copy number polymorphisms using Illumina microarrays. <i>BMC Bioinformatics</i> , 2010, 11, 264.	2.6	15
46	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.	1.9	14
47	Genome-wide pathway analysis identifies VEGF pathway association with oral ulceration in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2017, 19, 138.	3.5	14
48	Variation at interleukin-6 receptor gene is associated to joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 242.	3.5	11
49	Targeting of the CD80/86 proinflammatory axis as a therapeutic strategy to prevent severe COVID-19. <i>Scientific Reports</i> , 2021, 11, 11462.	3.3	11
50	The Genetic Architecture of Rheumatoid Arthritis: From Susceptibility to Clinical Subphenotype Associations. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 720-731.	2.1	9
51	<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.	1.3	9
52	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.	3.5	9
53	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.	6.1	9
54	Metabolomics in rheumatic diseases. <i>International Journal of Clinical Rheumatology</i> , 2014, 9, 353-369.	0.3	6

#	ARTICLE	IF	CITATIONS
55	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.	5.6	6
56	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.	2.9	5
57	Genetic variation associated with cardiovascular risk in autoimmune diseases. <i>PLoS ONE</i> , 2017, 12, e0185889.	2.5	5
58	GStream: Improving SNP and CNV Coverage on Genome-Wide Association Studies. <i>PLoS ONE</i> , 2013, 8, e68822.	2.5	4
59	Pharmacogenomics of anti-TNF response in psoriasis, where are we?. <i>Pharmacogenomics</i> , 2016, 17, 323-326.	1.3	4
60	Genetic association between CD96 locus and immunogenicity to anti-TNF therapy in Crohn's disease. <i>Pharmacogenomics Journal</i> , 2019, 19, 547-555.	2.0	4
61	Interactions between rheumatoid arthritis antibodies are associated with the response to anti-tumor necrosis factor therapy. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 372.	1.9	4
62	Unveiling Case-Control Relationships in Designing a Simple and Powerful Method for Detecting Gene-Gene Interactions. <i>Genetic Epidemiology</i> , 2012, 36, 710-716.	1.3	3
63	Lack of association between the corticotropin-releasing hormone locus and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2706-2708.	6.7	1
64	Leveraging Molecular Data Analysis to Understand Drug Response in Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1000-1002.	0.7	1
65	Functional rare variants influence the clinical response to anti-TNF therapy in Crohn's disease. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481986784.	3.2	1
66	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.	3.0	1