Manuel A R Ferreira

List of Publications by Year
in descending order

122	48,127	32410 55	21843 118
papers	citations	h-index	g-index

133	133	133	68499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting the P2Y₁₃ Receptor Suppresses IL-33 and HMGB1 Release and Ameliorates Experimental Asthma. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 300-312.	2.5	33
2	Genome-wide analysis provides genetic evidence that ACE2 influences COVID-19 risk and yields risk scores associated with severe disease. Nature Genetics, 2022, 54, 382-392.	9.4	97
3	Whole-genome sequencing reveals host factors underlying critical COVID-19. Nature, 2022, 607, 97-103.	13.7	174
4	Genome-wide association study identifies kallikrein 5 in type 2 inflammation-low asthma. Journal of Allergy and Clinical Immunology, 2022, 150, 972-978.e7.	1.5	5
5	Population-scale analysis of common and rare genetic variation associated with hearing loss in adults. Communications Biology, 2022, 5, .	2.0	12
6	Exome sequencing of 300,000 individuals implicates target genes for osteoporosis. Bone Reports, 2022, 16, 101185.	0.2	0
7	Exome-wide evaluation of rare coding variants using electronic health records identifies new geneâ€“phenotype associations. Nature Medicine, 2021, 27, 66-72.	15.2	44
8	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	1.4	32
9	Seroprevalence of anti-SARS-CoV-2 antibodies in a cohort of New York City metro blood donors using multiple SARS-CoV-2 serological assays: Implications for controlling the epidemic and â€œReopeningâ€• PLoS ONE, 2021, 16, e0250319.	1.1	14
10	Computationally efficient whole-genome regression for quantitative and binary traits. Nature Genetics, 2021, 53, 1097-1103.	9.4	457
11	Safety and efficacy of itepekimab in patients with moderate-to-severe COPD: a genetic association study and randomised, double-blind, phase 2a trial. Lancet Respiratory Medicine,the, 2021, 9, 1288-1298.	5.2	75
12	Pan-ancestry exome-wide association analyses of COVID-19 outcomes in 586,157 individuals. American Journal of Human Genetics, 2021, 108, 1350-1355.	2.6	72
13	An international genome-wide meta-analysis of primary biliary cholangitis: Novel risk loci and candidate drugs. Journal of Hepatology, 2021, 75, 572-581.	1.8	62
14	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Cell, 2021, 184, 4784-4818.e17.	13.5	188
15	Exome sequencing and analysis of 454,787 UK Biobank participants. Nature, 2021, 599, 628-634.	13.7	377
16	ERAP1, ERAP2, and Two Copies of HLA-Aw19 Alleles Increase the Risk for Birdshot Chorioretinopathy in HLA-A29 Carriers. , 2021, 62, 3.		14
17	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618.	5.8	17
18	Genetic and functional evidence links a missense variant in B4GALT1 to lower LDL and fibrinogen. Science, 2021, 374, 1221-1227.	6.0	14

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19	PAG1 limits allergenâ€induced type 2 inflammation in the murine lung. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 336-345.	2.7	10
20	Meta-analysis investigating the role of interleukin-6 mediated inflammation in type 2 diabetes. EBioMedicine, 2020, 61, 103062.	2.7	46
21	Risks for cold frequency vary by sex: role of asthma, age, TLR7 and leukocyte subsets. European Respiratory Journal, 2020, 56, 1902453.	3.1	4
22	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. PLoS Genetics, 2020, 16, e1008725.	1.5	27
23	Effects of interleukinâ€6 receptor blockade on allergenâ€induced airway responses in mild asthmatics. Clinical and Translational Immunology, 2019, 8, e1044.	1.7	28
24	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	5.8	90
25	Effects of Electronic Cigarettes on Oral Cavity: A Systematic Review. Journal of Evidence-based Dental Practice, 2019, 19, 101318.	0.7	37
26	Genetic Architectures of Childhood- and Adult-Onset Asthma Are Partly Distinct. American Journal of Human Genetics, 2019, 104, 665-684.	2.6	183
27	Is Schizophrenia a Risk Factor for Breast Cancer?â€"Evidence From Genetic Data. Schizophrenia Bulletin, 2019, 45, 1251-1256.	2.3	24
28	Eleven loci with new reproducible genetic associations with allergic disease risk. Journal of Allergy and Clinical Immunology, 2019, 143, 691-699.	1.5	49
29	Sputum cytology during lateâ€phase responses to inhalation challenge with different allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1470-1478.	2.7	8
30	A Canadian genome-wide association study and meta-analysis confirm HLA as a risk factor for peanut allergy independent of asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 1513-1516.	1.5	21
31	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	9.4	426
32	Genome-wide association study and meta-analysis in multiple populations identifies new loci for peanut allergy and establishes C11orf30/EMSY as a genetic risk factor for food allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 991-1001.	1.5	57
33	Cohort profile: The Childhood Asthma Prevention Study (CAPS). International Journal of Epidemiology, 2018, 47, 1736-1736k.	0.9	7
34	Ten years of genomeâ€wide association studies of immuneâ€related diseases. Clinical and Translational Immunology, 2018, 7, e1022.	1.7	0
35	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. Journal of Alzheimer's Disease, 2018, 64, 49-54.	1.2	9
36	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	9.4	106

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37	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
38	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781.	1.5	63
39	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. Nature Genetics, 2017, 49, 1752-1757.	9.4	432
40	No Genetic Overlap Between Circulating Iron Levels and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 59, 85-99.	1.2	10
41	Common variants of T-cells contribute differently to phenotypic variation in sarcoidosis. Scientific Reports, 2017, 7, 5623.	1.6	9
42	Gene-based analysis of regulatory variants identifies 4 putative novel asthma risk genes related to nucleotide synthesis and signaling. Journal of Allergy and Clinical Immunology, 2017, 139, 1148-1157.	1.5	72
43	Lessons from ten years of genomeâ€wide association studies of asthma. Clinical and Translational Immunology, 2017, 6, e165.	1.7	103
44	RAGE deficiency predisposes mice to virus-induced paucigranulocytic asthma. ELife, 2017, 6, .	2.8	24
45	Identification of STOML2 as a putative novel asthma risk gene associated with IL6R. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1020-1030.	2.7	7
46	Physical activity and incident asthma in adults: the HUNT Study, Norway. BMJ Open, 2016, 6, e013856.	0.8	10
47	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. American Journal of Human Genetics, 2016, 98, 830-842.	2.6	201
48	Multivariate eQTL mapping uncovers functional variation on the X-chromosome associated with complex disease traits. Human Genetics, 2016, 135, 827-839.	1.8	14
49	Th2/Th17 reciprocal regulation: twists and turns in the complexity of asthma phenotypes. Annals of Translational Medicine, 2016, 4, S59-S59.	0.7	16
50	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
51	P3-010: Assessment of genetic overlap between serum iron levels and risk of Alzheimer's disease. , 2015, 11, P623-P623.		0
52	Long-Range Modulation of PAG1 Expression by 8q21 Allergy Risk Variants. American Journal of Human Genetics, 2015, 97, 329-336.	2.6	19
53	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2015, 3, 243-253.	5.5	115
54	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. Nature Genetics, 2015, 47, 1449-1456.	9.4	529

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55	Allergen-induced IL-6 trans-signaling activates Î³Î´ T cells to promote type 2 and type 17 airway inflammation. Journal of Allergy and Clinical Immunology, 2015, 136, 1065-1073.	1.5	73
56	Common polygenic variation contributes to risk of migraine in the Norfolk Island population. Human Genetics, 2015, 134, 1079-1087.	1.8	9
57	Beta2 Adrenergic Receptor (ADRÎ²2) Haplotype Pair (2/4) Is Associated with Severe Asthma. PLoS ONE, 2014, 9, e93695.	1.1	9
58	Improving the Power to Detect Risk Variants for Allergic Disease by Defining Case-Control Status Based on Both Asthma and Hay Fever. Twin Research and Human Genetics, 2014, 17, 505-511.	0.3	6
59	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	1.5	195
60	The Contribution of the Functional IL6R Polymorphism rs2228145, eQTLs and Other Genome-Wide SNPs to the Heritability of Plasma sIL-6R Levels. Behavior Genetics, 2014, 44, 368-382.	1.4	40
61	Telomere length in circulating leukocytes is associated with lung function and disease. European Respiratory Journal, 2014, 43, 983-992.	3.1	103
62	Early life environmental predictors of asthma ageâ€ofâ€onset. Immunity, Inflammation and Disease, 2014, 2, 141-151.	1.3	8
63	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	9.4	221
64	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. Genes and Immunity, 2013, 14, 441-446.	2.2	27
65	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. Nature Genetics, 2013, 45, 730-738.	9.4	699
66	A gene-based test of association using canonical correlation analysis. Bioinformatics, 2012, 28, 845-850.	1.8	67
67	GENOVA: Gene Overlap Analysis of GWAS Results. Statistical Applications in Genetics and Molecular Biology, 2012, 11, Article 6.	0.2	2
68	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	13.7	320
69	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	9.4	311
70	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	2.7	169
71	Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. PLoS ONE, 2012, 7, e44008.	1.1	111
72	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	13.7	401

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73	Common DISC1 Polymorphisms Disrupt Wnt/GSK3Î² Signaling and Brain Development. Neuron, 2011, 72, 545-558.	3.8	110
74	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	6.3	345
75	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. European Journal of Human Genetics, 2011, 19, 458-464.	1.4	105
76	Meta-analysis of genome-wide association data of bipolar disorder and major depressive disorder. Molecular Psychiatry, 2011, 16, 2-4.	4.1	150
77	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	9.4	778
78	Genetic variants in LPL, OASL and TOMM40/APOE-C1-C2-C4 genes are associated with multiple cardiovascular-related traits. BMC Medical Genetics, 2011, 12, 123.	2.1	107
79	Meta-analysis of heterogeneous data sources for genome-scale identification of risk genes in complex phenotypes. Genetic Epidemiology, 2011, 35, 318-332.	0.6	31
80	LPAR1andITGA4regulate peripheral blood monocyte counts. Human Mutation, 2011, 32, 873-876.	1.1	20
81	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	9.4	1,283
82	Suggestive Linkage of the Child Behavior Checklist Juvenile Bipolar Disorder Phenotype to 1p21, 6p21, and 8q21. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 378-387.	0.3	1
83	Quantitative Trait Loci for CD4:CD8 Lymphocyte Ratio Are Associated with Risk of Type 1 Diabetes and HIV-1 Immune Control. American Journal of Human Genetics, 2010, 86, 88-92.	2.6	80
84	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. European Journal of Human Genetics, 2010, 18, 700-706.	1.4	54
85	Characterization of the methylation patterns of MS4A2 in atopic cases and controls. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 333-337.	2.7	10
86	Suggestive Linkage of the Child Behavior Checklist Juvenile Bipolar Disorder Phenotype to 1p21, 6p21, and 8q21. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 378-387.	0.3	21
87	Suggestive linkage of the child behavior checklist juvenile bipolar disorder phenotype to 1p21, 6p21, and 8q21. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 378-87.	0.3	21
88	A multivariate test of association. Bioinformatics, 2009, 25, 132-133.	1.8	211
89	A Genomewide Association Study of Response to Lithium for Prevention of Recurrence in Bipolar Disorder. American Journal of Psychiatry, 2009, 166, 718-725.	4.0	145
90	Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. Nature, 2009, 460, 748-752.	13.7	4,345

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91	Common variants in TMPRSS6 are associated with iron status and erythrocyte volume. Nature Genetics, 2009, 41, 1173-1175.	9.4	226
92	A quantitative genetic analysis of intermediate asthma phenotypes. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 427-430.	2.7	20
93	Association and interaction analyses of eight genes under asthma linkage peaks. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1623-1628.	2.7	18
94	Gene Ontology Analysis of GWA Study Data Sets Provides Insights into the Biology of Bipolar Disorder. American Journal of Human Genetics, 2009, 85, 13-24.	2.6	367
95	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. American Journal of Human Genetics, 2009, 85, 745-749.	2.6	73
96	Common Variants in the Trichohyalin Gene Are Associated with Straight Hair in Europeans. American Journal of Human Genetics, 2009, 85, 750-755.	2.6	230
97	Multivariate genomewide linkage scan of neurocognitive traits and ADHD symptoms: Suggestive linkage to 3q13. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1399-1411.	1.1	43
98	Association between Microdeletion and Microduplication at 16p11.2 and Autism. New England Journal of Medicine, 2008, 358, 667-675.	13.9	1,476
99	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. Nature Genetics, 2008, 40, 1056-1058.	9.4	1,102
100	Whole-genome association study of bipolar disorder. Molecular Psychiatry, 2008, 13, 558-569.	4.1	642
101	Meta-analysis of genome-wide linkage studies of asthma and related traits. Respiratory Research, 2008, 9, 38.	1.4	64
102	Understanding the Asthma Epidemic: Can Twin Studies Help?. Twin Research and Human Genetics, 2008, 11, 111-111.	0.3	1
103	Practical aspects of imputation-driven meta-analysis of genome-wide association studies. Human Molecular Genetics, 2008, 17, R122-R128.	1.4	475
104	PLINK: A Tool Set for Whole-Genome Association and Population-Based Linkage Analyses. American Journal of Human Genetics, 2007, 81, 559-575.	2.6	26,761
105	Evidence of Genetic Effects on Blood Lead Concentration. Environmental Health Perspectives, 2007, 115, 1224-1230.	2.8	34
106	Ascertainment Through Family History of Disease Often Decreases the Power of Family-based Association Studies. Behavior Genetics, 2007, 37, 631-636.	1.4	15
107	Variance components analyses of multiple asthma traits in a large sample of Australian families ascertained through a twin proband. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 245-253.	2.7	24
108	Multivariate genetic analysis of atopy phenotypes in a selected sample of twins. Clinical and Experimental Allergy, 2006, 36, 1382-1390.	1.4	36

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109	A simple method to localise pleiotropic susceptibility loci using univariate linkage analyses of correlated traits. European Journal of Human Genetics, 2006, 14, 953-962.	1.4	7
110	Linkage Analyses of Event-Related Potential Slow Wave Phenotypes Recorded in a Working Memory Task. Behavior Genetics, 2006, 36, 29-44.	1.4	8
111	A Possible Smoking Susceptibility Locus on Chromosome 11p12: Evidence from Sex-limitation Linkage Analyses in a Sample of Australian Twin Families. Behavior Genetics, 2006, 36, 87-99.	1.4	34
112	Assumption-Free Estimation of Heritability from Genome-Wide Identity-by-Descent Sharing between Full Siblings. PLoS Genetics, 2006, 2, e41.	1.5	518
113	Sex-Limited Genome-Wide Linkage Scan for Body Mass Index in an Unselected Sample of 933 Australian Twin Families. Twin Research and Human Genetics, 2005, 8, 616-632.	0.3	38
114	Genomewide Significant Linkage to Migrainous Headache on Chromosome 5q21. American Journal of Human Genetics, 2005, 77, 500-512.	2.6	93
115	Robust Estimation of Experimentwise P Values Applied to a Genome Scan of Multiple Asthma Traits Identifies a New Region of Significant Linkage on Chromosome 20q13. American Journal of Human Genetics, 2005, 77, 1075-1085.	2.6	42
116	Sex-limited genome-wide linkage scan for body mass index in an unselected sample of 933 Australian twin families. Twin Research and Human Genetics, 2005, 8, 616-32.	0.3	24
117	Linkage Analysis: Principles and Methods for the Analysis of Human Quantitative Traits. Twin Research and Human Genetics, 2004, 7, 513-530.	1.5	11
118	Inflammation in allergic asthma: Initiating events, immunological response and risk factors. Respirology, 2004, 9, 16-24.	1.3	16
119	Cytokine expression in allergic inflammation: systematic review ofin vivochallenge studies. Mediators of Inflammation, 2003, 12, 259-267.	1.4	31
120	Temperature dependence of cicada songs (Homoptera, Cicadoidea). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2002, 187, 971-976.	0.7	37
121	Sex-Limited Genome-Wide Linkage Scan for Body Mass Index in an Unselected Sample of 933 Australian Twin Families. , 0, .		13
122	Linkage Analysis: Principles and Methods for the Analysis of Human Quantitative Traits. , 0, .		4