

# Antonio Alcina

## List of Publications by Year in descending order

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80  
papers

2,397  
citations

159358

30  
h-index

233125

45  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon regulatory factor 5 (IRF5) gene variants are associated with multiple sclerosis in three distinct populations. <i>Journal of Medical Genetics</i> , 2008, 45, 362-369.	1.5	128
2	Multiple Sclerosis Risk Variant HLA-DRB1*1501 Associates with High Expression of DRB1 Gene in Different Human Populations. <i>PLoS ONE</i> , 2012, 7, e29819.	1.1	100
3	Genome-wide CTCF distribution in vertebrates defines equivalent sites that aid the identification of disease-associated genes. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 708-714.	3.6	95
4	IFNAR1 and IFNAR2 polymorphisms confer susceptibility to multiple sclerosis but not to interferon-beta treatment response. <i>Journal of Neuroimmunology</i> , 2005, 163, 165-171.	1.1	85
5	The autoimmune disease-associated KIF5A, CD226 and SH2B3 gene variants confer susceptibility for multiple sclerosis. <i>Genes and Immunity</i> , 2010, 11, 439-445.	2.2	79
6	Effects of the multiple sclerosis associated $\hat{\sim}$ 330 promoter polymorphism in IL2 allelic expression. <i>Journal of Neuroimmunology</i> , 2004, 148, 212-217.	1.1	76
7	IL2RA/CD25 Gene Polymorphisms: Uneven Association with Multiple Sclerosis (MS) and Type 1 Diabetes (T1D). <i>PLoS ONE</i> , 2009, 4, e4137.	1.1	65
8	MANBA, CXCR5, SOX8, RPS6KB1 and ZBTB46 are genetic risk loci for multiple sclerosis. <i>Brain</i> , 2013, 136, 1778-1782.	3.7	60
9	Allelic expression and interleukin-2 polymorphisms in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2001, 119, 101-105.	1.1	59
10	Identification of a functional variant in the <i>KIF5A-CYP27B1-METTL1-FAM119B</i> locus associated with multiple sclerosis. <i>Journal of Medical Genetics</i> , 2013, 50, 25-33.	1.5	59
11	CD40: Novel Association with Crohn's Disease and Replication in Multiple Sclerosis Susceptibility. <i>PLoS ONE</i> , 2010, 5, e11520.	1.1	56
12	A cytokine gene screen uncovers SOCS1 as genetic risk factor for multiple sclerosis. <i>Genes and Immunity</i> , 2012, 13, 21-28.	2.2	56
13	STAT3 locus in inflammatory bowel disease and multiple sclerosis susceptibility. <i>Genes and Immunity</i> , 2010, 11, 264-268.	2.2	54
14	OAS1 gene haplotype confers susceptibility to multiple sclerosis. <i>Tissue Antigens</i> , 2006, 68, 446-449.	1.0	50
15	IL2RA/CD25 polymorphisms contribute to multiple sclerosis susceptibility. <i>Journal of Neurology</i> , 2007, 254, 682-684.	1.8	50
16	Role of the small GTPase Rab27a during Herpes simplex virus infection of oligodendrocytic cells. <i>BMC Microbiology</i> , 2012, 12, 265.	1.3	50
17	Exome sequencing in multiple sclerosis families identifies 12 candidate genes and nominates biological pathways for the genesis of disease. <i>PLoS Genetics</i> , 2019, 15, e1008180.	1.5	46
18	Genome-Wide Association Study of Multiple Sclerosis Confirms a Novel Locus at 5p13.1. <i>PLoS ONE</i> , 2012, 7, e36140.	1.1	46

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19	ANKRD55 and DHCR7 are novel multiple sclerosis risk loci. <i>Genes and Immunity</i> , 2012, 13, 253-257.	2.2	44
20	High susceptibility of a human oligodendroglial cell line to herpes simplex type 1 infection. <i>Journal of NeuroVirology</i> , 2005, 11, 190-198.	1.0	43
21	Polymorphisms in the IL2, IL2RA and IL2RB genes in multiple sclerosis risk. <i>European Journal of Human Genetics</i> , 2010, 18, 794-799.	1.4	43
22	A functional variant that affects exon-skipping and protein expression of <i>SP140</i> as genetic mechanism predisposing to multiple sclerosis. <i>Human Molecular Genetics</i> , 2015, 24, 5619-5627.	1.4	43
23	The cloning and expression of Pfacs1, a Plasmodium falciparum fatty acyl coenzyme A synthetase-1 targeted to the host erythrocyte cytoplasm. <i>Journal of Molecular Biology</i> , 1999, 291, 59-70.	2.0	39
24	Protein tyrosine phosphatase gene (PTPN22) polymorphism in multiple sclerosis. <i>Journal of Neurology</i> , 2005, 252, 994-995.	1.8	38
25	The high producer variant of the Fc-receptor like-3 (FCRL3) gene is involved in protection against multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2008, 195, 146-150.	1.1	37
26	Replication of top markers of a genome-wide association study in multiple sclerosis in Spain. <i>Genes and Immunity</i> , 2011, 12, 110-115.	2.2	36
27	Genome-wide significant association of ANKRD55rs6859219 and multiple sclerosis risk. <i>Journal of Medical Genetics</i> , 2013, 50, 140-143.	1.5	34
28	Genome-wide significant association with seven novel multiple sclerosis risk loci. <i>Journal of Medical Genetics</i> , 2015, 52, 848-855.	1.5	34
29	The 1858T PTPN22 gene variant contributes to a genetic risk of type 1 diabetes in a Ukrainian population. <i>Tissue Antigens</i> , 2006, 67, 430-433.	1.0	32
30	Closing the case of <i>APOE</i> in multiple sclerosis: no association with disease risk in over 29,000 subjects: Figure 1. <i>Journal of Medical Genetics</i> , 2012, 49, 558-562.	1.5	31
31	The T244I variant of the interleukin-7 receptor- $\alpha$ gene and multiple sclerosis. <i>Tissue Antigens</i> , 2008, 72, 158-161.	1.0	30
32	HERV-W polymorphism in chromosome X is associated with multiple sclerosis risk and with differential expression of MSR. <i>Retrovirology</i> , 2014, 11, 2.	0.9	30
33	Validation of the CD6 and TNFRSF1A loci as risk factors for multiple sclerosis in Spain. <i>Journal of Neuroimmunology</i> , 2010, 223, 100-103.	1.1	29
34	Human Endogenous Retrovirus HERV-Fc1 Association with Multiple Sclerosis Susceptibility: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90182.	1.1	29
35	The Plasmodium falciparum fatty acyl-CoA synthetase family (PfACS) and differential stage-specific expression in infected erythrocytes. <i>Molecular and Biochemical Parasitology</i> , 2003, 126, 109-112.	0.5	28
36	Replication study of 10 genes showing evidence for association with multiple sclerosis: validation of TMEM39A, IL12B and CLBL genes. <i>Multiple Sclerosis Journal</i> , 2012, 18, 959-965.	1.4	28

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37	Allelic selection of human IL-2 gene. <i>European Journal of Immunology</i> , 2000, 30, 3516-3521.	1.6	27
38	The -174/-597 promoter polymorphisms in the interleukin-6 gene are not associated with susceptibility to multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2001, 190, 69-72.	0.3	26
39	Tag-SNP analysis of the GFI1-EVI5-RPL5-FAM69 risk locus for multiple sclerosis. <i>European Journal of Human Genetics</i> , 2010, 18, 827-831.	1.4	25
40	SP140 regulates the expression of immune-related genes associated with multiple sclerosis and other autoimmune diseases by NF- $\kappa$ B inhibition. <i>Human Molecular Genetics</i> , 2018, 27, 4012-4023.	1.4	25
41	The C-terminal domain of the <i>Plasmodium falciparum</i> acyl-CoA synthetases PfACS1 and PfACS3 functions as ligand for ankyrin. <i>Molecular and Biochemical Parasitology</i> , 2003, 129, 191-198.	0.5	23
42	Fine Mapping and Functional Analysis of the Multiple Sclerosis Risk Gene CD6. <i>PLoS ONE</i> , 2013, 8, e62376.	1.1	23
43	The heat-shock response in <i>Trypanosoma cruzi</i> . <i>FEBS Journal</i> , 1988, 172, 121-127.	0.2	22
44	Activation by synergism between endotoxin and lymphokines of the mouse macrophage cell line J774 against infection by <i>Trypanosoma cruzi</i> . <i>Parasite Immunology</i> , 1987, 9, 175-186.	0.7	21
45	A tubulin-related 55 kilodalton surface antigen recognized by different <i>Trypanosoma cruzi</i> stage-specific monoclonal antibodies from infected mice. <i>Molecular and Biochemical Parasitology</i> , 1988, 29, 181-190.	0.5	21
46	Glutamine and tetrapeptide repeat variations affect the biological activity of different mouse interleukin-2 alleles. <i>European Journal of Immunology</i> , 1996, 26, 1675-1682.	1.6	21
47	Antiparasitic Effects of the Intra-Golgi Transport Inhibitor Megalomicin. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2668-2673.	1.4	20
48	Multiple sclerosis association study with the <i>TENR2L2</i> region in a Spanish population. <i>Tissue Antigens</i> , 2009, 74, 244-247.	1.0	20
49	The multiple sclerosis-associated regulatory variant rs10877013 affects expression of <i>CYP27B1</i> and <i>VDR</i> under inflammatory or vitamin D stimuli. <i>Multiple Sclerosis Journal</i> , 2016, 22, 999-1006.	1.4	19
50	A colorimetric assay based on cell viability for the indirect detection of intracellular replication and killing of <i>Trypanosoma cruzi</i> . <i>Journal of Immunological Methods</i> , 1987, 105, 1-8.	0.6	18
51	A <i>Trypanosoma cruzi</i> membrane protein shares an epitope with a lymphocyte activation antigen and induces crossreactive antibodies.. <i>Journal of Experimental Medicine</i> , 1992, 175, 1473-1482.	4.2	17
52	High ACSL5 Transcript Levels Associate with Systemic Lupus Erythematosus and Apoptosis in Jurkat T Lymphocytes and Peripheral Blood Cells. <i>PLoS ONE</i> , 2011, 6, e28591.	1.1	16
53	Characterization of the MAL2-positive compartment in oligodendrocytes. <i>Experimental Cell Research</i> , 2009, 315, 3453-3465.	1.2	15
54	Members 6B and 14 of the TNF receptor superfamily in multiple sclerosis predisposition. <i>Genes and Immunity</i> , 2011, 12, 145-148.	2.2	14

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55	A Trypanosoma cruzi monoclonal antibody that recognizes a superficial tubulin-like antigen. Biochemical and Biophysical Research Communications, 1986, 139, 1176-1183.	1.0	13
56	Existence of at least five interleukin-2 molecules in different mouse strains. Immunogenetics, 1993, 38, 300-3.	1.2	13
57	Analysis of Plasminogen Genetic Variants in Multiple Sclerosis Patients. G3: Genes, Genomes, Genetics, 2016, 6, 2073-2079.	0.8	13
58	A splice variant in the ACSL5 gene relates migraine with fatty acid activation in mitochondria. European Journal of Human Genetics, 2016, 24, 1572-1577.	1.4	13
59	A new risk variant for multiple sclerosis at the immunoglobulin heavy chain locus associates with intrathecal IgG, IgM index and oligoclonal bands. Multiple Sclerosis Journal, 2015, 21, 1104-1111.	1.4	12
60	The detection of a spectrin-like protein in with a polyclonal antibody. Cell Biology International Reports, 1988, 12, 979-985.	0.7	11
61	Effect of heterocyclic analogues of triphenylmethane dyes against Trypanosoma cruzi. Annals of Tropical Medicine and Parasitology, 1988, 82, 235-241.	1.6	11
62	Interaction of PLP with GFP-MAL2 in the Human Oligodendroglial Cell Line HOG. PLoS ONE, 2011, 6, e19388.	1.1	10
63	Hexose-6-phosphate dehydrogenase: a new risk gene for multiple sclerosis. European Journal of Human Genetics, 2010, 18, 618-620.	1.4	9
64	Splice-site variant in ACSL5: a marker promoting opposing effect on cell viability and protein expression. European Journal of Human Genetics, 2019, 27, 1836-1844.	1.4	9
65	HIGH EXPRESSION IN BACTERIA AND PURIFICATION OF POLYMORPHIC MOUSE INTERLEUKIN 2 MOLECULES. Cytokine, 1998, 10, 249-253.	1.4	8
66	Early and late heat-induced proteins during Leishmania mexicana transformation. Biochemical and Biophysical Research Communications, 1988, 156, 1360-1367.	1.0	7
67	A new cDNA sequence for the murine interleukin-2 gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1132, 335-336.	2.4	7
68	Analysis of $\hat{\sim}$ 631 and $\hat{\sim}$ 475 interleukin-2 promoter single nucleotide polymorphisms in multiple sclerosis. International Journal of Immunogenetics, 2002, 29, 389-390.	1.2	7
69	Lack of association between -384 and 114 IL-2 gene polymorphisms and rheumatoid arthritis. Journal of Rheumatology, 2003, 30, 435-7.	1.0	6
70	Influence of the LILRA3 Deletion on Multiple Sclerosis Risk: Original Data and Meta-Analysis. PLoS ONE, 2015, 10, e0134414.	1.1	5
71	A New Risk Variant for Multiple Sclerosis at 11q23.3 Locus Is Associated with Expansion of CXCR5+ Circulating Regulatory T Cells. Journal of Clinical Medicine, 2020, 9, 625.	1.0	5
72	Activity of P536, a UDP-glucose analog, against Trypanosoma cruzi. Antimicrobial Agents and Chemotherapy, 1988, 32, 1412-1415.	1.4	4

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73	Induction of Autoantibodies to Different Interleukin-2 Allotypes. <i>Journal of Autoimmunity</i> , 1999, 12, 221-227.	3.0	4
74	A comparison of genomic profiles of complex diseases under different models. <i>BMC Medical Genomics</i> , 2015, 9, 3.	0.7	4
75	Identification of the genetic mechanism that associates <i>L3MBTL3</i> to multiple sclerosis. <i>Human Molecular Genetics</i> , 2022, 31, 2155-2163.	1.4	4
76	Genomewide study of multiple sclerosis. <i>New England Journal of Medicine</i> , 2007, 357, 2200; author reply 2200-1.	13.9	3
77	Targeted resequencing reveals rare variants enrichment in multiple sclerosis susceptibility genes. <i>Human Mutation</i> , 2020, 41, 1308-1320.	1.1	1
78	Stimulation of the trypanocidal and endoribonuclease activities by the interferon induced (2'5'-oligoadenylates). <i>Molecular and Biochemical Parasitology</i> , 1987, 26, 113-119.	0.5	0
79	Genetics of Multiple Sclerosis. <i>Rare Diseases of the Immune System</i> , 2019, , 183-202.	0.1	0
80	IL-2 Biology and Polymorphisms in Multifactorial Conditions. , 2006, , 109-119.		0