Allelic variant in<i>CTLA4</i>lters T cell phosphorylat

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Citation Report

#	Article	IF	CITATIONS
1	A Multilocus Model of the Genetic Architecture of Autoimmune Thyroid Disorder, with Clinical Implications. American Journal of Human Genetics, 2008, 82, 1349-1356.	6.2	35
2	Co-stimulatory modulation in rheumatoid arthritis: The role of (CTLA4-Ig) abatacept. Autoimmunity Reviews, 2008, 8, 76-82.	5.8	63
3	Genomic regulation of CTLA4 and Multiple Sclerosis. Journal of Neuroimmunology, 2008, 203, 108-115.	2.3	29
4	Primary Biliary Cirrhosis Is Associated With a Genetic Variant in the 3′ Flanking Region of the CTLA4 Gene. Gastroenterology, 2008, 135, 1200-1206.	1.3	62
5	Epigenetic principles and mechanisms underlying nervous system functions in health and disease. Progress in Neurobiology, 2008, 86, 305-341.	5.7	252
6	Pharmacogenomics of multiple sclerosis: in search for a personalized therapy. Expert Opinion on Pharmacotherapy, 2008, 9, 3053-3067.	1.8	25
7	Antigenic Experience Dictates Functional Role of Glycogen Synthase Kinase-3 in Human CD4+ T Cell Responses. Journal of Immunology, 2008, 181, 8363-8371.	0.8	27
8	Astrocytic Regulation of Human Monocytic/Microglial Activation. Journal of Immunology, 2008, 181, 5425-5432.	0.8	126
9	Automated high-dimensional flow cytometric data analysis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8519-8524.	7.1	355
10	Soluble IL-2RA Levels in Multiple Sclerosis Subjects and the Effect of Soluble IL-2RA on Immune Responses. Journal of Immunology, 2009, 182, 1541-1547.	0.8	136
11	CT60 and +49 polymorphisms of CTLA 4 are associated with ANCA-positive small vessel vasculitis. Rheumatology, 2009, 48, 1502-1505.	1.9	35
12	<i>CTLA4/ICOS</i> gene variants and haplotypes are associated with rheumatoid arthritis and primary biliary cirrhosis in the Canadian population. Arthritis and Rheumatism, 2009, 60, 931-937.	6.7	63
13	Confirmation of the genetic association of CTLA4 and PTPN22 with ANCA-associated vasculitis. BMC Medical Genetics, 2009, 10, 121.	2.1	84
14	Autoimmunity risk alleles in costimulation pathways. Immunological Reviews, 2009, 229, 322-336.	6.0	32
15	CTLA-4 single-nucleotide polymorphisms in a Caucasian population with schizophrenia. Brain, Behavior, and Immunity, 2009, 23, 347-350.	4.1	16
16	Multivariate Skew t Mixture Models: Applications to Fluorescence-Activated Cell Sorting Data. , 2009,		31
17	Engineered Interleukin-2 Antagonists for the Inhibition of Regulatory T Cells. Journal of Immunotherapy, 2009, 32, 887-894.	2.4	38
18	Modulation of Cell Signaling Networks after CTLA4 Blockade in Patients with Metastatic Melanoma. PLoS ONE, 2010, 5, e12711.	2.5	24

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19	Genetic Variants in CTLA4 Are Strongly Associated with Alopecia Areata. Journal of Investigative Dermatology, 2011, 131, 1169-1172.	0.7	43
20	Association of cytotoxic T-lymphocyte antigen 4 gene polymorphisms with idiopathic thrombocytopenic purpura in a Chinese population. Platelets, 2011, 22, 37-42.	2.3	17
21	Matching phosphorylation response patterns of antigen-receptor-stimulated T cells via flow cytometry. BMC Bioinformatics, 2012, 13, S10.	2.6	14
22	The role of non-HLA gene polymorphisms in graft-versus-host disease. International Journal of Hematology, 2013, 98, 309-318.	1.6	15
23	Recent developments in expectationâ€maximization methods for analyzing complex data. Wiley Interdisciplinary Reviews: Computational Statistics, 2013, 5, 415-431.	3.9	10
24	Classifying Immunophenotypes With Templates From Flow Cytometry. , 2013, , .		3
25	Finite mixtures of multivariate skew t-distributions: some recent and new results. Statistics and Computing, 2014, 24, 181-202.	1.5	177
26	Location and scale mixtures of Gaussians with flexible tail behaviour: Properties, inference and application to multivariate clustering. Computational Statistics and Data Analysis, 2015, 90, 61-73.	1.2	34
27	Genetic basis of autoimmunity. Journal of Clinical Investigation, 2015, 125, 2234-2241.	8.2	96
28	Genetic variants associated with autoimmunity drive NFήB signaling and responses to inflammatory stimuli. Science Translational Medicine, 2015, 7, 291ra93.	12.4	81
29	CTLA-4 as a genetic determinant in autoimmune Addison's disease. Genes and Immunity, 2015, 16, 430-436.	4.1	30
30	flowVS: channel-specific variance stabilization in flow cytometry. BMC Bioinformatics, 2016, 17, 291.	2.6	19
31	CD28 Costimulation: From Mechanism to Therapy. Immunity, 2016, 44, 973-988.	14.3	607
32	CTLA-4 +49A/G gene polymorphism and type 1 diabetes mellitus in the Chinese population: a meta-analysis of 2238 subjects. International Journal of Diabetes in Developing Countries, 2016, 36, 45-51.	0.8	3
33	ICA based on asymmetry. Pattern Recognition, 2017, 67, 230-244.	8.1	11
34	General split gaussian Cross–Entropy clustering. Expert Systems With Applications, 2017, 68, 58-68.	7.6	11
35	A general class of scale-shape mixtures of skew-normal distributions: properties and estimation. Computational Statistics, 2017, 32, 451-474.	1.5	9
36	Association of the <scp>HLA</scp> â€B27 antigen and the <i><scp>CTLA</scp>4</i> gene <i><scp>CT</scp>60/rs3087243</i> polymorphism with ankylosing spondylitis in Algerian population: A case–control study. International Journal of Immunogenetics, 2018, 45, 109-117.	1.8	7

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37	Identification of loci where DNA methylation potentially mediates genetic risk of type 1 diabetes. Journal of Autoimmunity, $2018, 93, 66-75$ .	6.5	26
38	Robust finite mixture modeling of multivariate unrestricted skew-normal generalized hyperbolic distributions. Statistics and Computing, 2019, 29, 415-428.	1.5	18
39	On the activation and deactivation pathways of the Lck kinase domain: a computational study. Journal of Computer-Aided Molecular Design, 2019, 33, 597-603.	2.9	6
40	Tipping the balance: inhibitory checkpoints in intestinal homeostasis. Mucosal Immunology, 2019, 12, 21-35.	6.0	13
41	Some Common SNPs of the T-Cell Homeostasis-Related Genes Are Associated with Multiple Sclerosis, but Not with the Clinical Manifestations of the Disease, in the Polish Population. Journal of Immunology Research, 2020, 2020, 1-6.	2.2	3
42	T cell costimulation, checkpoint inhibitors and anti-tumor therapy. Journal of Biosciences, 2020, 45, 1.	1.1	24
43	Multiple inducers and novel roles of autoantibodies against the obligatory NMDAR subunit NR1: a translational study from chronic life stress to brain injury. Molecular Psychiatry, 2021, 26, 2471-2482.	7.9	18
44	Decreased RORC-dependent silencing of prostaglandin receptor EP2 induces autoimmune Th17 cells. Journal of Clinical Investigation, 2014, 124, 2513-2522.	8.2	37
45	Hybrid Wasserstein distance and fast distribution clustering. Electronic Journal of Statistics, 2019, 13,	0.7	9
46	CTLA4 Autoimmunity-Associated Genotype Contributes to Severe Pulmonary Tuberculosis in an African Population. PLoS ONE, 2009, 4, e6307.	2.5	18
47	A Computational Framework to Emulate the Human Perspective in Flow Cytometric Data Analysis. PLoS ONE, 2012, 7, e35693.	2.5	16
48	Joint Modeling and Registration of Cell Populations in Cohorts of High-Dimensional Flow Cytometric Data. PLoS ONE, 2014, 9, e100334.	2.5	41
49	EMMIXuskew: AnRPackage for Fitting Mixtures of Multivariate SkewtDistributions via the EM Algorithm. Journal of Statistical Software, 2013, 55, .	3.7	44
50	Automated High-Dimensional Flow Cytometric Data Analysis. Lecture Notes in Computer Science, 2010, , 577-577.	1.3	75
51	Genetics of Type 1 Diabetes. , 0, , .		1
52	Immune Profile and Signal Transduction of T-Cell Receptor in Autoimmune Thyroid Diseases. , 0, , .		0
53	T cell costimulation, checkpoint inhibitors and anti-tumor therapy. Journal of Biosciences, 2020, 45, .	1.1	6
54	The Immunogenetics of Alopecia areata. Advances in Experimental Medicine and Biology, 2022, 1367, 19-59.	1.6	6

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55	Model-Based Clustering. Annual Review of Statistics and Its Application, 2023, 10, 573-595.	7.0	11
56	Impaired TIGIT expression on B cells drives circulating follicular helper T cell expansion in multiple sclerosis. Journal of Clinical Investigation, 2022, 132, .	8.2	10
57	Factors predisposing to humoral autoimmunity against brain-antigens in health and disease: Analysis of 49 autoantibodies in over 7000 subjects. Brain, Behavior, and Immunity, 2023, 108, 135-147.	4.1	10