Anne Spurkland

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9298316/publications.pdf

Version: 2024-02-01

111 papers	9,605 citations	66343 42 h-index	38395 95 g-index
116 all docs	116 docs citations	116 times ranked	13064 citing authors

#	Article	IF	Citations
1	Erik Thorsby (1938â€“2021). Immunogenetics, 2021, 73, 203-205.	2.4	0
2	Exploring the role of the multiple sclerosis susceptibility gene CLEC16A in T cells. Scandinavian Journal of Immunology, 2021, 94, e13050.	2.7	4
3	Tyr192 Regulates Lymphocyte-Specific Tyrosine Kinase Activity in T Cells. Journal of Immunology, 2021, 207, 1128-1137.	0.8	6
4	A simple and efficient workflow for generation of knockâ€in mutations in Jurkat T cells using CRISPR/Cas9. Scandinavian Journal of Immunology, 2020, 91, e12862.	2.7	9
5	Adaptor proteins: Flexible and dynamic modulators of immune cell signalling. Scandinavian Journal of Immunology, 2020, 92, e12951.	2.7	10
6	The SH3 domains of the protein kinases ITK and LCK compete for adjacent sites on T cellâ€“specific adapter protein. Journal of Biological Chemistry, 2019, 294, 15480-15494.	3.4	9
7	Improving assessment quality in professional higher education: Could external peer review of items be the answer?. Cogent Medicine, 2019, 6, 1659746.	0.7	1
8	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. Science, 2019, 365, .	12.6	710
9	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	28.9	115
10	Polarity of CD4+ T cells towards the antigen presenting cell is regulated by the Lck adapter TSAd. Scientific Reports, 2018, 8, 13319.	3.3	17
11	In vitro analysis of antigen induced T cell-monocyte conjugates by imaging flow cytometry. Journal of Immunological Methods, 2018, 460, 93-100.	1.4	2
12	The endothelial adaptor molecule TSAd is required for VEGF-induced angiogenic sprouting through junctional c-Src activation. Science Signaling, 2016, 9, ra72.	3.6	35
13	NR1H3 p.Arg415Gln Is Not Associated to Multiple Sclerosis Risk. Neuron, 2016, 92, 333-335.	8.1	24
14	The multiple sclerosis susceptibility genes TAGAP and IL2RA are regulated by vitamin D in CD4+ T cells. Genes and Immunity, 2016, 17, 118-127.	4.1	35
15	Reduced MCMV Î”m157 viral clearance in the absence of TSAd. Scientific Reports, 2015, 5, 9219.	3.3	3
16	T cell specific adaptor protein (TSAd) promotes interaction of Nck with Lck and SLP-76 in T cells. Cell Communication and Signaling, 2015, 13, 31.	6.5	14
17	Multiple Sclerosis Risk Allele in CLEC16A Acts as an Expression Quantitative Trait Locus for CLEC16A and SOCS1 in CD4+ T Cells. PLoS ONE, 2015, 10, e0132957.	2.5	16
18	Retinoic acid-induced IgG production in TLR-activated human primary B cells involves ULK1-mediated autophagy. Autophagy, 2015, 11, 460-471.	9.1	23

#	Article	IF	Citations
19	Coordinated Expression of DNAM-1 and LFA-1 in Educated NK Cells. Journal of Immunology, 2015, 194, 4518-4527.	0.8	81
20	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312
21	Retinoic acid enhances the levels of IL-10 in TLR-stimulated B cells from patients with relapsingâ€“remitting multiple sclerosis. Journal of Neuroimmunology, 2015, 278, 11-18.	2.3	18
22	The kinase Itk and the adaptor TSAd change the specificity of the kinase Lck in T cells by promoting the phosphorylation of Tyr ¹⁹². Science Signaling, 2014, 7, ra118.	3.6	21
23	Expression of the T Cellâ€specific Adapter Protein in Human Tissues. Scandinavian Journal of Immunology, 2014, 80, 169-179.	2.7	3
24	Solubility of recombinant Src homology 2 domains expressed in E. coli can be predicted by TANGO. BMC Biotechnology, 2014, 14, 3.	3.3	4
25	Multiple sclerosis-associated single-nucleotide polymorphisms in CLEC16A correlate with reduced SOCS1 and DEXI expression in the thymus. Genes and Immunity, 2013, 14, 62-66.	4.1	33
26	<scp>B</scp>â€cell tolerance to the <scp>B</scp>â€cell receptor variable regions. European Journal of Immunology, 2013, 43, 2577-2587.	2.9	5
27	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	21.4	1,213
28	A â€œCandidate-Interactomeâ€•Aggregate Analysis of Genome-Wide Association Data in Multiple Sclerosis. PLoS ONE, 2013, 8, e63300.	2.5	66
29	Network-Based Multiple Sclerosis Pathway Analysis with GWAS Data from 15,000 Cases and 30,000 Controls. American Journal of Human Genetics, 2013, 92, 854-865.	6.2	164
30	VEGFR2 induces c-Src signaling and vascular permeability in vivo via the adaptor protein TSAd. Journal of Experimental Medicine, 2012, 209, 1363-1377.	8.5	194
31	SH2D2A Modulates T Cell Mediated Protection to a B Cell Derived Tumor in Transgenic Mice. PLoS ONE, 2012, 7, e48239.	2.5	23
32	VEGFR2 induces c-Src signaling and vascular permeability in vivo via the adaptor protein TSAd. Journal of Cell Biology, 2012, 197, i10-i10.	5.2	0
33	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
34	Exploring the CLEC16A gene reveals a MS-associated variant with correlation to the relative expression of CLEC16A isoforms in thymus. Genes and Immunity, 2011, 12, 191-198.	4.1	40
35	Expression of the Tâ€cellâ€specific adapter protein in oral epithelium. European Journal of Oral Sciences, 2010, 118, 159-167.	1.5	5
36	A rare variant of the TYK2 gene is confirmed to be associated with multiple sclerosis. European Journal of Human Genetics, 2010, 18, 502-504.	2.8	60

#	Article	IF	Citations
37	IL12A, MPHOSPH9/CDK2AP1 and RGS1 are novel multiple sclerosis susceptibility loci. Genes and Immunity, 2010, 11, 397-405.	4.1	70
38	Lack of support for association between the KIF1B rs10492972[C] variant and multiple sclerosis. Nature Genetics, 2010, 42, 469-470.	21.4	23
39	T Cell Specific Adapter Protein (TSAd) Interacts with Tec Kinase ITK to Promote CXCL12 Induced Migration of Human and Murine T Cells. PLoS ONE, 2010, 5, e9761.	2.5	20
40	A Role for VAV1 in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. Science Translational Medicine, 2009, 1, 10ra21.	12.4	52
41	Killer immunoglobulinâ€like receptor ligand HLAâ€Bw4 protects against multiple sclerosis. Annals of Neurology, 2009, 65, 658-666.	5.3	55
42	Replication analysis identifies TYK2 as a multiple sclerosis susceptibility factor. European Journal of Human Genetics, 2009, 17, 1309-1313.	2.8	115
43	The expanding genetic overlap between multiple sclerosis and type I diabetes. Genes and Immunity, 2009, 10, 11-14.	4.1	153
44	Genetic and Molecular Approaches to the Immunopathogenesis of Multiple Sclerosis: An Update. Current Molecular Medicine, 2009, 9, 591-611.	1.3	7
45	The SH2D2A gene and susceptibility to multiple sclerosis. Journal of Neuroimmunology, 2008, 197, 152-158.	2.3	14
46	Expression of SH2D2A in T-cells is regulated both at the transcriptional and translational level. Molecular Immunology, 2008, 45, 2380-2390.	2.2	15
47	Modulation of Lck Function through Multisite Docking to T Cell-specific Adapter Protein. Journal of Biological Chemistry, 2008, 283, 21909-21919.	3.4	25
48	Parent of origin in multiple sclerosis. Neurology, 2008, 71, 786-787.	1.1	4
49	A follow-up study of Nordic multiple sclerosis candidate gene regions. Multiple Sclerosis Journal, 2007, 13, 584-589.	3.0	0
50	Molecular genetic studies of natives on Easter Island: evidence of an early European and Amerindian contribution to the Polynesian gene pool. Tissue Antigens, 2007, 69, 10-18.	1.0	28
51	Primary sclerosing cholangitis is associated with extended HLA-DR3 and HLA-DR6 haplotypes. Tissue Antigens, 2007, 69, 161-169.	1.0	41
52	The impact of HLA-A and -DRB1 on age at onset, disease course and severity in Scandinavian multiple sclerosis patients. European Journal of Neurology, 2007, 14, 835-840.	3.3	68
53	X chromosome inactivation in females with multiple sclerosis. European Journal of Neurology, 2007, 14, 1392-1396.	3.3	29
54	Genetics in multiple sclerosis: past and future perspectives. Acta Neurologica Scandinavica, 2007, 115, 34-38.	2.1	28

#	Article	IF	Citations
55	Mapping genes and pathways in autoimmune disease. Trends in Immunology, 2006, 27, 336-342.	6.8	6
56	Coding region polymorphisms in T cell signal transduction genes. Prevalence and association to development of multiple sclerosis. Journal of Neuroimmunology, 2006, 177, 40-45.	2.3	2
57	Linkage disequilibrium screening for multiple sclerosis implicates JAG1 and POU2AF1 as susceptibility genes in Europeans. Journal of Neuroimmunology, 2006, 179, 108-116.	2.3	29
58	Structure function analysis of SH2D2A isoforms expressed in T cells reveals a crucial role for the proline rich region encoded by SH2D2A exon 7. BMC Immunology, 2006, 7, 15.	2.2	18
59	No major effect of theCD28/CTLA4/ICOSgene region on susceptibility to primary sclerosing cholangitis. Scandinavian Journal of Gastroenterology, 2006, 41, 586-591.	1.5	9
60	VEGF receptor-2 Y951 signaling and a role for the adapter molecule TSAd in tumor angiogenesis. EMBO Journal, 2005, 24, 2342-2353.	7.8	243
61	Lack of association with the CD28/CTLA4/ICOS gene region among Norwegian multiple sclerosis patients. Journal of Neuroimmunology, 2005, 166, 197-201.	2.3	27
62	The C?terminus of T?cell-specific adapter protein (TSAd) is necessary for TSAd-mediated inhibition of Lck activity. European Journal of Immunology, 2005, 35, 1612-1620.	2.9	23
63	A High-Density Screen for Linkage in Multiple Sclerosis. American Journal of Human Genetics, 2005, 77, 454-467.	6.2	268
64	Transcriptional Activation of theSH2D2AGene Is Dependent on a Cyclic Adenosine 5â€²-Monophosphate-Responsive Element in the ProximalSH2D2APromoter. Journal of Immunology, 2004, 172, 6144-6151.	0.8	15
65	Concordance for disease course and age of onset in Scandinavian multiple sclerosis coaffected sib pairs. Multiple Sclerosis Journal, 2004, 10, 5-8.	3.0	5
66	Concordance for disease course and age of onset in Scandinavian multiple sclerosis coaffected sib pairs. Multiple Sclerosis Journal, 2004, 10, 5-8.	3.0	24
67	Tumour Necrosis Factor Receptor Superfamily Member 6 Gene Mutation Detection by Denaturing High-Performance Liquid Chromatography. Scandinavian Journal of Immunology, 2004, 59, 496-503.	2.7	0
68	Genes in the HLA class I region may contribute to the HLA class II-associated genetic susceptibility to multiple sclerosis. Tissue Antigens, 2004, 63, 237-247.	1.0	130
69	Genetic association between juvenile rheumatoid arthritis and polymorphism in the SH2D2A gene. Genes and Immunity, 2004, 5, 310-312.	4.1	25
70	cDNA cloning of a rat orthologue of SH2D2A encoding T-cell-specific adaptor protein (TSAd): expression in T and NK cells. Immunogenetics, 2004, 56, 338-42.	2.4	12
71	Identification of lectin-like receptors expressed by antigen presenting cells and neutrophils and their mapping to a novel gene complex. Immunogenetics, 2004, 56, 506-517.	2.4	114
72	Microchimerism in immune competent patients related to the leukocyte content of transfused red blood cell concentrates. Transfusion and Apheresis Science, 2004, 31, 173-180.	1.0	11

#	Article	IF	Citations
73	Association of matrix metalloproteinase-1 and -3 promoter polymorphisms with clinical subsets of Norwegian primary sclerosing cholangitis patients. Journal of Hepatology, 2004, 41, 209-214.	3.7	48
74	Two genome-wide linkage disequilibrium screens in Scandinavian multiple sclerosis patients. Journal of Neuroimmunology, 2003, 143, 101-106.	2.3	15
75	HLA profile of three ethnic groups living in the North-Western region of Russia. Tissue Antigens, 2002, 59, 38-43.	1.0	21
76	A genome-wide screen for linkage in Nordic sib-pairs with multiple sclerosis. Genes and Immunity, 2002, 3, 279-285.	4.1	73
77	Association of the tumour necrosis factor alpha -308 but not the interleukin 10 -627 promoter polymorphism with genetic susceptibility to primary sclerosing cholangitis. Gut, 2001, 49, 288-294.	12.1	97
78	Primary sclerosing cholangitis is associated to an extended B8-DR3 haplotype including particular MICA and MICB alleles. Hepatology, 2001, 34, 625-630.	7.3	79
79	The T cell regulator gene SH2D2A contributes to the genetic susceptibility of multiple sclerosis. Genes and Immunity, 2001, 2, 263-268.	4.1	44
80	Linkage analysis suggests a region of importance for multiple sclerosis in 3p14â€“13. Genes and Immunity, 2001, 2, 451-454.	4.1	4
81	No linkage or association of the nitric oxide synthase genes to multiple sclerosis. Journal of Neuroimmunology, 2001, 119, 95-100.	2.3	18
82	Method for Avoiding PCR-Inhibiting Contaminants when Eluting DNA from Polyacrylamide Gels. BioTechniques, 2000, 29, 694-696.	1.8	9
83	Cutting Edge: T Cell-Specific Adapter Protein Inhibits T Cell Activation by Modulating Lck Activity. Journal of Immunology, 2000, 165, 2927-2931.	0.8	50
84	Cholangiocarcinoma in primary sclerosing cholangitis: K-ras mutations and Tp53 dysfunction are implicated in the neoplastic development. Journal of Hepatology, 2000, 32, 374-380.	3.7	79
85	CTLA4 promoter and exon 1 dimorphisms in multiple sclerosiso. Tissue Antigens, 1999, 53, 106-110.	1.0	150
86	HLA class II haplotypes in primary sclerosing cholangitis patients from five European populations. Tissue Antigens, 1999, 53, 459-469.	1.0	151
87	The T cell receptor repertoire of CD8+ CD28â˜’ T lymphocytes is dominated by expanded clones that persist over time. Clinical and Experimental Immunology, 1999, 117, 298-303.	2.6	17
88	Molecular analysis of the complementarity determining region 3 of the human T cell receptor Î² chain. Establishment of a reference panel of CDR3 lengths from phytohaemagglutinin activated lymphocytes. Journal of Immunological Methods, 1999, 223, 207-216.	1.4	9
89	Demonstration of identical expanded clones within both CD8+â€‰CD28+ and CD8+â€‰CD28â˜’ T cell subsets in HIV type 1-infected individuals. European Journal of Immunology, 1998, 28, 1738-1742.	2.9	40
90	Molecular Cloning of a T Cell-specific Adapter Protein (TSAd) Containing an Src Homology (SH) 2 Domain and Putative SH3 and Phosphotyrosine Binding Sites. Journal of Biological Chemistry, 1998, 273, 4539-4546.	3.4	63

#	Article	IF	Citations
91	Activation and Proliferation of CD8+ T Cells in Lymphoid Tissues of HIV-1-Infected Individuals in the Absence of the High-Affinity IL-2 Receptor. Journal of Acquired Immune Deficiency Syndromes, 1998, 19, 332-338.	0.3	13
92	A STRONG IMPACT OF MATCHING FOR A LIMITED NUMBER OF HLA-DR ANTIGENS ON GRAFT SURVIVAL AND REJECTION EPISODES. Transplantation, 1998, 66, 523-528.	1.0	25
93	T cell epitopes encompassing the mutational hot spot position 61 of p21 ras. Promiscuity in ras peptide binding to HLA. European Journal of Immunology, 1994, 24, 410-414.	2.9	28
94	Heterogeneity of T cells specific for a particular peptide/HLA-DQ complex. Human Immunology, 1994, 39, 61-68.	2.4	5
95	No association of multiple sclerosis to alleles at the TAP2 locus. Human Immunology, 1994, 39, 299-301.	2.4	17
96	p21â€rasâ€peptideâ€specific Tâ€cell responses in a patient with colorectal cancer. CD4⁺ and CD8⁺ T cells recognize a peptide corresponding to a common mutation (13Gly â†' Asp). International Journal of Cancer, 1994, 56, 40-45.	5.1	79
97	Hla class ii alleles and heterogeneity of juvenile rheumatoid arthritis.drb1*0101 may define a novel subset of the disease. Arthritis and Rheumatism, 1993, 36, 465-472.	6.7	70
98	HLA matching of unrelated bone marrow transplant pairs: Direct sequencing of in vitro amplified HLAâ€ÐRB1 and â€ÐQB1 genes using magnetic beads as solid support. Tissue Antigens, 1993, 41, 155-164.	1.0	58
99	Isolation and Characterization of a Human Pseudogene for the Regulatory Subunit RIÎ± of cAMP-Dependent Protein Kinases and Its Sublocalization on Chromosome 1. Genomics, 1993, 15, 591-597.	2.9	16
100	Memory T cells of a patient with follicular thyroid carcinoma recognize peptides derived from mutated p21 ras (Gin â†' Leu61). International Immunology, 1992, 4, 1331-1337.	4.0	60
101	HLA-DR and -DQ genotypes of celiac disease patients serologically typed to be non-DR3 or non-DR5/7. Human Immunology, 1992, 35, 188-192.	2.4	112
102	Linkage disequilibrium between DPA1 and DPB1 alleles among Norwegian caucasoids and Japanese. Tissue Antigens, 1992, 40, 1-4.	1.0	9
103	HLA-DQA1 and HLA-DQB1 genes may jointly determine susceptibility to develop multiple sclerosis. Human Immunology, 1991, 30, 69-75.	2.4	138
104	Myasthenia gravis patients with thymus hyperplasia and myasthenia gravis patients with thymoma display different HLA associations. Tissue Antigens, 1991, 37, 90-93.	1.0	48
105	Distribution of HLAâ€ÐRB1, â€ÐQA1 and â€ÐQB1 alleles and DQA1â€ÐQB1 genotypes among Norwegian patients with insulinâ€dependent diabetes mellitus. Tissue Antigens, 1991, 37, 105-111.	1.0	153
106	Novel HLAâ€ÐR2 and â€ÐR3 haplotypes among Norwegian Caucasians. Tissue Antigens, 1991, 37, 165-167.	1.0	18
107	HLAâ€ÐRB1, â€ÐQA1, â€ÐQB1, â€ÐPA1 and â€ÐPB1 genes in Japanese multiple sclerosis patients. Tissue Antigens, 1991, 37, 171-173.	1.0	21
108	Rheumatoid arthritis may be primarily associated with HLAâ€ÐR4 molecules sharing a particular sequence at residues 67â€“74. Tissue Antigens, 1990, 36, 235-240.	1.0	56

#	Article	IF	Citations
109	Susceptibility to develop celiac disease is primarily associated with HLA-DQ alleles. Human Immunology, 1990, 29, 157-165.	2.4	67
110	Distribution of HLA class II alleles among Norwegian caucasians. Human Immunology, 1990, 29, 275-281.	2.4	120
111	The amino acid at position 57 of the HLA-DQB chain and susceptibility to develop insulin-dependent diabetes mellitus. Human Immunology, 1989, 26, 215-225.	2.4	139