Jukka Partanen

List of Publications by Citations

212 papers	7,763 citations	49 h-index	80 g-index
225 ext. papers	8,694 ext. citations	5 avg, IF	5.16 L-index

#	Paper	IF	Citations
212	HLA types in celiac disease patients not carrying the DQA1*05-DQB1*02 (DQ2) heterodimer: results from the European Genetics Cluster on Celiac Disease. *Human Immunology*, **2003**, 64, 469-77	2.3	407
211	Celiac disease risk in the USA: high prevalence of antiendomysium antibodies in healthy blood donors. *Scandinavian Journal of Gastroenterology*, **1998**, 33, 494-8	2.4	312
210	Celiac disease in patients with severe liver disease: gluten-free diet may reverse hepatic failure. *Gastroenterology*, **2002**, 122, 881-8	13.3	210
209	Diagnosing mild enteropathy celiac disease: a randomized, controlled clinical study. *Gastroenterology*, **2009**, 136, 816-23	13.3	206
208	Endomysial antibody-negative coeliac disease: clinical characteristics and intestinal autoantibody deposits. *Gut*, **2006**, 55, 1746-53	19.2	172
207	Secretor genotype (FUT2 gene) is strongly associated with the composition of Bifidobacteria in the human intestine. *PLoS ONE*, **2011**, 6, e20113	3.7	172
206	HLA-DQ typing in the diagnosis of celiac disease. *American Journal of Gastroenterology*, **2002**, 97, 695-9	0.7	167
205	AIRE mutations and human leukocyte antigen genotypes as determinants of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy phenotype. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 2568-74	5.6	147
204	Celiac disease without villous atrophy: revision of criteria called for. *Digestive Diseases and Sciences*, **2001**, 46, 879-87	4	133
203	Population-wide evaluation of disease manifestation in relation to molecular genotype in steroid 21-hydroxylase (CYP21) deficiency: good correlation in a well defined population. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 3293-7	5.6	129
202	Immunoglobulin A autoantibodies against transglutaminase 2 in the small intestinal mucosa predict forthcoming coeliac disease. *Alimentary Pharmacology and Therapeutics*, **2006**, 24, 541-52	6.1	128
201	Elevation of IgG antibodies against tissue transglutaminase as a diagnostic tool for coeliac disease in selective IgA deficiency. *Gut*, **2003**, 52, 1567-71	19.2	127
200	Genetic susceptibility to severe course of nephropathia epidemica caused by Puumala hantavirus. *Kidney International*, **1996**, 49, 217-21	9.9	127
199	Small-bowel mucosal transglutaminase 2-specific IgA deposits in coeliac disease without villous atrophy: a prospective and randomized clinical study. *Scandinavian Journal of Gastroenterology*, **2005**, 40, 564-72	2.4	124
198	The duodenal microbiota composition of adult celiac disease patients is associated with the clinical manifestation of the disease. *Inflammatory Bowel Diseases*, **2013**, 19, 934-41	4.5	119
197	Persistent small bowel mucosal villous atrophy without symptoms in coeliac disease. *Alimentary Pharmacology and Therapeutics*, **2007**, 25, 1237-45	6.1	118
196	CD28/CTLA4 gene region on chromosome 2q33 confers genetic susceptibility to celiac disease. A linkage and family-based association study. *Tissue Antigens*, **1999**, 53, 470-5		110

195	Puumala hantavirus genome in patients with nephropathia epidemica: correlation of PCR positivity with HLA haplotype and link to viral sequences in local rodents. *Journal of Clinical Microbiology*, **1997**, 35, 1090-6	9.7	110
194	Genome scan for predisposing loci for distal interphalangeal joint osteoarthritis: evidence for a locus on 2q. *American Journal of Human Genetics*, **1999**, 65, 1060-7	11	106
193	Multiplex, fluorescent, solid-phase minisequencing for efficient screening of DNA sequence variation. *Clinical Chemistry*, **1996**, 42, 1391-1397	5.5	105
192	Intolerance to cereals is not specific for coeliac disease. *Scandinavian Journal of Gastroenterology*, **2000**, 35, 942-6	2.4	97
191	Antibodies to glutamic acid decarboxylase and insulin-dependent diabetes in patients with autoimmune polyendocrine syndrome type I. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 1488-94	5.6	91
190	Global gene expression profile of human cord blood-derived CD133+ cells. *Stem Cells*, **2006**, 24, 631-41	5.8	91
189	Genetic diversity of KIR natural killer cell markers in populations from France, Guadeloupe, Finland, Senegal and R□nion. *Tissue Antigens*, **2005**, 66, 267-76		88
188	Celiac disease and markers of celiac disease latency in patients with primary Sj□ren□ syndrome. *American Journal of Gastroenterology*, **1999**, 94, 1042-6	0.7	88
187	Villous tip intraepithelial lymphocytes as markers of early-stage coeliac disease. *Scandinavian Journal of Gastroenterology*, **2004**, 39, 428-33	2.4	87
186	Persistent duodenal intraepithelial lymphocytosis despite a long-term strict gluten-free diet in celiac disease. *American Journal of Gastroenterology*, **2012**, 107, 1563-9	0.7	86
185	Human leukocyte antigen-B8-DR3 is a more important risk factor for severe Puumala hantavirus infection than the tumor necrosis factor-alpha(-308) G/A polymorphism. *Journal of Infectious Diseases*, **2002**, 186, 843-6	7	86
184	HLA-DQ2-negative celiac disease in Finland and Spain. *Human Immunology*, **1998**, 59, 169-75	2.3	82
183	Genomewide linkage analysis of celiac disease in Finnish families. *American Journal of Human Genetics*, **2002**, 70, 51-9	11	80
182	Donor-recipient mismatch for common gene deletion polymorphisms in graft-versus-host disease. *Nature Genetics*, **2009**, 41, 1341-4	36.3	75
181	Multicenter analyses demonstrate significant clinical effects of minor histocompatibility antigens on GvHD and GvL after HLA-matched related and unrelated hematopoietic stem cell transplantation. *Biology of Blood and Marrow Transplantation*, **2013**, 19, 1244-53	4.7	70
180	Association of HLA B27 with benign clinical course of nephropathia epidemica caused by Puumala hantavirus. *Scandinavian Journal of Immunology*, **1998**, 47, 277-9	3.4	69
179	Celiac disease and markers of celiac disease latency in patients with primary Sj□ren□ syndrome. *American Journal of Gastroenterology*, **1999**, 94, 1042-1046	0.7	69
178	Resurrection of gliadin antibodies in coeliac disease. Deamidated gliadin peptide antibody test provides additional diagnostic benefit. *Scandinavian Journal of Gastroenterology*, **2007**, 42, 1428-33	2.4	68

177	Association study of FUT2 (rs601338) with celiac disease and inflammatory bowel disease in the Finnish population. *Tissue Antigens*, **2012**, 80, 488-93		65
176	Meta and pooled analysis of European coeliac disease data. *European Journal of Human Genetics*, **2003**, 11, 828-34	5.3	65
175	HLA class II associated risk and protection against multiple sclerosis-a Finnish family study. *Journal of Neuroimmunology*, **2002**, 122, 140-5	3.5	64
174	Glycosylation pattern of anti-platelet IgG is stable during pregnancy and predicts clinical outcome in alloimmune thrombocytopenia. *British Journal of Haematology*, **2016**, 174, 310-20	4.5	62
173	Cytokine gene polymorphisms and risks of acute rejection and delayed graft function after kidney transplantation. *Transplantation*, **2004**, 78, 1422-8	1.8	61
172	Celiac disease and autoimmune endocrinologic disorders. *Digestive Diseases and Sciences*, **1999**, 44, 1428-33	4	61
171	ss-cell autoantibodies, human leukocyte antigen II alleles, and type 1 diabetes in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 4434-40	5.6	60
170	Concordance of dermatitis herpetiformis and celiac disease in monozygous twins. *Journal of Investigative Dermatology*, **2000**, 115, 990-3	4.3	58
169	Systematic screening for genetic polymorphism in human platelet glycoprotein Ibalpha. *Immunogenetics*, **1996**, 44, 170-6	3.2	56
168	Mutation-haplotype analysis of steroid 21-hydroxylase (CYP21) deficiency in Finland. Implications for the population history of defective alleles. *Human Genetics*, **1997**, 99, 488-97	6.3	54
167	Celiac disease and HLA DQ in patients with IgA nephropathy. *American Journal of Gastroenterology*, **2002**, 97, 2572-6	0.7	53
166	Platelet alloantigens HPA-1, -2, -3, -5 and -6b in Finns. *Transfusion Medicine*, **1995**, 5, 193-8	1.3	53
165	A cluster of missense mutations at Arg356 of human steroid 21-hydroxylase may impair redox partner interaction. *Human Genetics*, **1997**, 99, 704-9	6.3	52
164	Gluten-dependent small bowel mucosal transglutaminase 2-specific IgA deposits in overt and mild enteropathy coeliac disease. *Journal of Pediatric Gastroenterology and Nutrition*, **2008**, 47, 436-42	2.8	51
163	Genetic association of coeliac disease susceptibility to polymorphisms in the ICOS gene on chromosome 2q33. *Genes and Immunity*, **2004**, 5, 85-92	4.4	48
162	Cost-effective HLA typing with tagging SNPs predicts celiac disease risk haplotypes in the Finnish, Hungarian, and Italian populations. *Immunogenetics*, **2009**, 61, 247-56	3.2	47
161	HLA-linked heat-shock protein 70 (HSP70-2) gene polymorphism and celiac disease. *Tissue Antigens*, **1993**, 41, 15-9		47
160	N-glycan structures and associated gene expression reflect the characteristic N-glycosylation pattern of human hematopoietic stem and progenitor cells. *Experimental Hematology*, **2007**, 35, 1279-92	3.1	46

159	Coeliac disease among healthy members of multiple case coeliac disease families. *Scandinavian Journal of Gastroenterology*, **2002**, 37, 161-5	2.4	46
158	High-producer allele of tumour necrosis factor-alpha is part of the susceptibility MHC haplotype in severe puumala virus-induced nephropathia epidemica. *Scandinavian Journal of Infectious Diseases*, **1998**, 30, 532-4		42
157	Celiac disease: from inflammation to atrophy: a long-term follow-up study. *Journal of Pediatric Gastroenterology and Nutrition*, **2005**, 41, 44-8	2.8	41
156	Functional network reconstruction reveals somatic stemness genetic maps and dedifferentiation-like transcriptome reprogramming induced by GATA2. *Stem Cells*, **2008**, 26, 1186-201	5.8	39
155	Candidate gene regions and genetic heterogeneity in gluten sensitivity. *Gut*, **2001**, 48, 696-701	19.2	39
154	Low degree of DNA polymorphism in the HLA-linked lymphotoxin (tumour necrosis factor beta) gene. *Scandinavian Journal of Immunology*, **1988**, 28, 313-6	3.4	39
153	Candidate gene region 2q33 in European families with coeliac disease. *Tissue Antigens*, **2004**, 63, 212-22		38
152	Polymorphism of the cytokine genes in hospitalized patients with Puumala hantavirus infection. *Nephrology Dialysis Transplantation*, **2001**, 16, 1368-73	4.3	38
151	Use of closely related affected individuals for the genetic study of complex diseases in founder populations. *American Journal of Human Genetics*, **2001**, 68, 154-159	11	38
150	The shared CTLA4-ICOS risk locus in celiac disease, IgA deficiency and common variable immunodeficiency. *Genes and Immunity*, **2009**, 10, 151-61	4.4	37
149	Major histocompatibility complex class II and III in Addison's disease. MHC alleles do not predict autoantibody specificity and 21-hydroxylase gene polymorphism has no independent role in disease susceptibility. *Human Immunology*, **1994**, 41, 135-40	2.3	37
148	T cell epitope-containing peptides of the major dog allergen Can f 1 as candidates for allergen immunotherapy. *Journal of Immunology*, **2005**, 175, 3614-20	5.3	36
147	Donor Haplotype B of NK KIR Receptor Reduces the Relapse Risk in HLA-Identical Sibling Hematopoietic Stem Cell Transplantation of AML Patients. *Frontiers in Immunology*, **2014**, 5, 405	8.4	35
146	Increased density of jejunal gammadelta+ T cells in patients having normal mucosa--marker of operative autoimmune mechanisms?. *Autoimmunity*, **1999**, 29, 179-87	3	35
145	Genetic susceptibility to gluten sensitive enteropathy in Irish setter dogs is not linked to the major histocompatibility complex. *Tissue Antigens*, **1998**, 52, 543-9		33
144	Gluten-sensitive hypertransaminasemia in celiac disease: an infrequent and often subclinical finding. *American Journal of Gastroenterology*, **2011**, 106, 1689-96	0.7	31
143	Association of genetic variation in inducible costimulator gene with outcome of kidney transplantation. *Transplantation*, **2009**, 87, 393-6	1.8	31
142	Performance of a new rapid whole blood coeliac test in adult patients with low prevalence of endomysial antibodies. *Digestive and Liver Disease*, **2007**, 39, 1057-63	3.3	31

141	Additional factor in some HLA DR3/DQ2 haplotypes confers a fourfold increased genetic risk of celiac disease. *Tissue Antigens*, **2003**, 61, 308-16		30
140	Reappraisal of HLA in multiple sclerosis: close linkage in multiplex families. *European Journal of Human Genetics*, **1993**, 1, 257-68	5.3	30
139	An HLA-DR typing protocol using group-specific PCR-amplification followed by restriction enzyme digests. *International Journal of Immunogenetics*, **1993**, 20, 103-9		29
138	Canine major histocompatibility complex genes DQA and DQB in Irish setter dogs. *Tissue Antigens*, **1997**, 49, 236-43		28
137	Transcriptional profiling reflects shared and unique characters for CD34+ and CD133+ cells. *Stem Cells and Development*, **2006**, 15, 839-51	4.4	28
136	Diagnostic significance of HLA-DQ typing in patients with previous coeliac disease diagnosis based on histology alone. *Alimentary Pharmacology and Therapeutics*, **2006**, 24, 1395-402	6.1	28
135	HLA DQ and DP in Finnish families with celiac disease. *International Journal of Immunogenetics*, **1996**, 23, 221-34		28
134	Multiplex, fluorescent, solid-phase minisequencing for efficient screening of DNA sequence variation. *Clinical Chemistry*, **1996**, 42, 1391-7	5.5	28
133	Hippocampal sclerosis in refractory temporal lobe epilepsy is associated with gluten sensitivity. *Journal of Neurology, Neurosurgery and Psychiatry*, **2009**, 80, 626-30	5.5	27
132	Distinct immunologic features of Finnish Sj□ren□ syndrome patients with HLA alleles DRB1*0301, DQA1*0501, and DQB1*0201. Alterations in circulating T cell receptor gamma/delta subsets. *Arthritis and Rheumatism*, **1996**, 39, 1733-9		27
131	T cell regeneration in pediatric allogeneic stem cell transplantation. *Bone Marrow Transplantation*, **2007**, 39, 149-56	4.4	25
130	Diagnosis of acute renal allograft rejection by analyzing whole blood mRNA expression of lymphocyte marker molecules. *Transplantation*, **2007**, 83, 791-8	1.8	25
129	Endomysial antibodies predict celiac disease irrespective of the titers or clinical presentation. *World Journal of Gastroenterology*, **2012**, 18, 2511-6	5.6	23
128	Association of IL-10 and IL-10Rbeta gene polymorphisms with graft-versus-host disease after haematopoietic stem cell transplantation from an HLA-identical sibling donor. *BMC Immunology*, **2009**, 10, 24	3.7	23
127	Myosin IXB gene region and gluten intolerance: linkage to coeliac disease and a putative dermatitis herpetiformis association. *Journal of Medical Genetics*, **2008**, 45, 222-7	5.8	23
126	A new locus for coeliac disease mapped to chromosome 15 in a population isolate. *Human Genetics*, **2002**, 111, 40-5	6.3	23
125	Determination of deletion sizes in the MHC-linked complement C4 and steroid 21-hydroxylase genes by pulsed-field gel electrophoresis. *Genomics*, **1989**, 5, 345-9	4.3	23
124	Patients with rheumatoid arthritis and gold-induced pneumonitis express two high-risk major histocompatibility complex patterns. *Chest*, **1987**, 92, 277-81	5.3	23

123	Major-histocompatibility-complex gene markers and restriction-fragment analysis of steroid 21-hydroxylase (CYP21) and complement C4 genes in classical congenital adrenal hyperplasia patients in a single population. *American Journal of Human Genetics*, **1989**, 44, 660-70	11	23
122	Antibodies against deamidated gliadin peptides in early-stage celiac disease. *Journal of Clinical Gastroenterology*, **2011**, 45, 673-8	3	22
121	Secretion of celiac disease autoantibodies after in vitro gliadin challenge is dependent on small-bowel mucosal transglutaminase 2-specific IgA deposits. *BMC Immunology*, **2008**, 9, 6	3.7	22
120	Genetic dissection between coeliac disease and dermatitis herpetiformis in sib pairs. *Annals of Human Genetics*, **2002**, 66, 387-392	2.2	21
119	Variant Bernard-Soulier syndrome due to homozygous Asn45Ser mutation in the platelet glycoprotein (GP) IX in seven patients of five unrelated Finnish families. *European Journal of Haematology*, **1999**, 62, 256-64	3.8	20
118	A collaborative European search for non-DQA1*05-DQB1*02 celiac disease loci on HLA-DR3 haplotypes: analysis of transmission from homozygous parents. *Human Immunology*, **2003**, 64, 350-8	2.3	20
117	Cytokine gene polymorphisms and genetic association with coeliac disease in the Finnish population. *Scandinavian Journal of Immunology*, **2005**, 61, 51-6	3.4	20
116	Restriction fragment analysis of non-deleted complement C4 null genes suggests point mutations in C4A null alleles, but gene conversions in C4B null alleles. *Immunogenetics*, **1989**, 30, 520-3	3.2	20
115	Toll-like receptor gene polymorphisms confer susceptibility to graft-versus-host disease in allogenic hematopoietic stem cell transplantation. *Scandinavian Journal of Immunology*, **2012**, 76, 336-41	3.4	19
114	High birth weight is associated with human leukocyte antigen (HLA) DRB1*13 in full-term infants. *International Journal of Immunogenetics*, **2004**, 31, 21-6		19
113	IgA-class autoantibodies against neuronal transglutaminase, TG6 in celiac disease: no evidence for gluten dependency. *Clinica Chimica Acta*, **2011**, 412, 1187-90	6.2	18
112	Genetic variation in ICOS regulates mRNA levels of ICOS and splicing isoforms of CTLA4. *Molecular Immunology*, **2007**, 44, 1644-51	4.3	18
111	The DR4-DQ8 haplotype and a specific T cell receptor Vbeta T cell subset are associated with absence of allergy to Can f 1. *Clinical and Experimental Allergy*, **2005**, 35, 797-803	4.1	18
110	Steroid 21-hydroxylase gene polymorphism in Addison's disease patients. *Tissue Antigens*, **1995**, 46, 63-7		18
109	Human MHC class III genes, Bf and C4. Polymorphism, complotypes and association with MHC class I genes in the Finnish population. *Human Heredity*, **1986**, 36, 269-75	1.1	18
108	C4 null phenotypes among lupus erythematosus patients are predominantly the result of deletions covering C4 and closely linked 21-hydroxylase A genes. *Journal of Medical Genetics*, **1988**, 25, 387-91	5.8	18
107	Graft Immune Cell Composition Associates with Clinical Outcome of Allogeneic Hematopoietic Stem Cell Transplantation in Patients with AML. *Frontiers in Immunology*, **2016**, 7, 523	8.4	18
106	Killer-cell immunoglobulin-like receptor gene profile predicts good molecular response to dasatinib therapy in chronic myeloid leukemia. *Experimental Hematology*, **2012**, 40, 906-913.e1	3.1	17

105	TNF microsatellite alleles a2 and b3 are not primarily associated with celiac disease in the Finnish population. *Tissue Antigens*, **1998**, 51, 553-5		17
104	The impact of donor cytokine gene polymorphisms on the incidence of cytomegalovirus infection after kidney transplantation. *Transplant Immunology*, **2006**, 16, 258-62	1.7	17
103	Collection of autologous blood for bone marrow donation: how useful is it?. *Bone Marrow Transplantation*, **2005**, 35, 1035-9	4.4	17
102	TAP1 and TAP2 polymorphism in HLA-B27-positive subpopulations: no allelic differences in ankylosing spondylitis and reactive arthritis. *Human Immunology*, **1995**, 44, 236-42	2.3	17
101	HSP70-Hom NcoI polymorphism and HLA-associations in the Finnish population and in patients with ankylosing spondylitis or reactive arthritis. *International Journal of Immunogenetics*, **1994**, 21, 81-90		17
100	Immunomonitoring of MSC-Treated GvHD Patients Reveals Only Moderate Potential for Response Prediction but Indicates Treatment Safety. *Molecular Therapy - Methods and Clinical Development*, **2018**, 9, 109-118	6.4	15
99	Lectin from Erythrina cristagalli supports undifferentiated growth and differentiation of human pluripotent stem cells. *Stem Cells and Development*, **2013**, 22, 707-16	4.4	15
98	Celiac patients predominantly inherit HLA-DPB1*0101 positive haplotype from HLA-DQ2 homozygous parent. *Human Immunology*, **1997**, 53, 156-8	2.3	15
97	Heme oxygenase 1 gene polymorphisms and outcome of renal transplantation. *International Journal of Immunogenetics*, **2007**, 34, 253-7	2.3	15
96	Human leukocyte antigens B8-DRB1*03 in pediatric patients with nephropathia epidemica caused by Puumala hantavirus. *Pediatric Infectious Disease Journal*, **2004**, 23, 959-61	3.4	15
95	Celiac disease, thyrotoxicosis, and autoimmune hepatitis in a child. *Journal of Pediatric Gastroenterology and Nutrition*, **2002**, 35, 90-2	2.8	15
94	Major histocompatibility complex (MHC)-linked microsatellite markers in a founder population. *Tissue Antigens*, **2000**, 56, 45-51		15
93	Tracing past population migrations: genealogy of steroid 21-hydroxylase (CYP21) gene mutations in Finland. *European Journal of Human Genetics*, **1999**, 7, 188-96	5.3	15
92	Genetic polymorphism related to monocyte-macrophage function is associated with graft-versus-host disease. *Scientific Reports*, **2017**, 7, 15666	4.9	14
91	Serodiagnostic assays for celiac disease based on the open or closed conformation of the autoantigen, transglutaminase 2. *Journal of Clinical Immunology*, **2011**, 31, 436-42	5.7	14
90	HLA antigens and complotypes in insulin-dependent diabetes mellitus. *Tissue Antigens*, **1986**, 27, 291-7		14
89	Association of chest radiography findings with host-related genetic factors in patients with nephropathia epidemica. *Scandinavian Journal of Infectious Diseases*, **2008**, 40, 254-8		14
88	Not all HLA DR3 DQ2 haplotypes confer equal susceptibility to coeliac disease: transmission analysis in families. *Scandinavian Journal of Gastroenterology*, **2002**, 37, 56-61	2.4	14

87	Expression of HSP-65 in jejunal epithelial cells in patients clinically suspected of coeliac disease. *Autoimmunity*, **1999**, 31, 125-32	3	14
86	Immunohistochemical findings in jejunal specimens from patients with IgA deficiency. *Gut*, **1995**, 37, 519-23	19.2	14
85	A comparative study of HLA genes in HLA-B27 positive ankylosing spondylitis and HLA-B27 positive peripheral reactive arthritis. *Arthritis and Rheumatism*, **1996**, 39, 943-9		14
84	Cytomegalovirus myocarditis in transplanted heart verified by endomyocardial biopsy. *Clinical Cardiology*, **1991**, 14, 847-9	3.3	14
83	Novel mutations in the human CYP21 gene. *Prenatal Diagnosis*, **2001**, 21, 885-9	3.2	13
82	HLA-DQ alleles and human papillomavirus DNA in adult-onset laryngeal papillomatosis. *Journal of Infectious Diseases*, **1999**, 179, 682-5	7	13
81	Immunogenetic characteristics of patients with autoimmune gastritis. *World Journal of Gastroenterology*, **2010**, 16, 354-8	5.6	13
80	Lack of association between thrombosis-associated and cytokine candidate gene polymorphisms and acute rejection or vascular complications after kidney transplantation. *Nephrology Dialysis Transplantation*, **2008**, 23, 364-8	4.3	12
79	Genetic dissection between silent and clinically diagnosed symptomatic forms of coeliac disease in multiplex families. *Digestive and Liver Disease*, **2002**, 34, 842-5	3.3	12
78	Single Founder Mutation (W380G) in Type II Protein C Deficiency in Finland. *Thrombosis and Haemostasis*, **2000**, 84, 424-428	7	12
77	Minor histocompatibility antigens as determinants for graft-versus-host disease after allogeneic haematopoietic stem cell transplantation. *International Journal of Immunogenetics*, **2013**, 40, 495-501	2.3	11
76	Accuracy of Programs for the Determination of Human Leukocyte Antigen Alleles from Next-Generation Sequencing Data. *Frontiers in Immunology*, **2017**, 8, 1815	8.4	11
75	The severity of acute Puumala hantavirus infection does not predict the long-term outcome of patients. *Nephron Clinical Practice*, **2010**, 116, c89-94		11
74	Genetic polymorphism H131R of Fcgamma receptor type IIA (FcgammaRIIA) in a healthy Finnish population and in patients with or without platelet-associated IgG. *European Journal of Haematology*, **1998**, 61, 183-9	3.8	11
73	Molecular characterization of two mutations in platelet glycoprotein (GP) Ib alpha in two Finnish Bernard-Soulier syndrome families. *European Journal of Haematology*, **1999**, 62, 160-8	3.8	11
72	FinnGen: Unique genetic insights from combining isolated population and national health register data		11
71	Blood donorsQpreferences for blood donation for biomedical research. *Transfusion*, **2018**, 58, 1640-16462.9		10
70	The natural history of an HLA haplotype and its recombinants. *Immunogenetics*, **1998**, 48, 8-15	3.2	10

69	DNA polymorphism of human HLA-linked complement C4 allotypes, including C4 null alleles, in the Finnish population. *Human Heredity*, **1987**, 37, 241-9	1.1	10
68	Low-medium resolution HLA-DQ2/DQ8 typing for coeliac disease predisposition analysis by colorimetric assay. *Analytical and Bioanalytical Chemistry*, **2012**, 403, 807-19	4.4	9
67	The association between mannan-binding lectin gene alleles and celiac disease. *American Journal of Gastroenterology*, **2003**, 98, 2808-9	0.7	9
66	Autoimmunity to glutamic acid decarboxylase in patients with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED). *Clinical and Experimental Immunology*, **2000**, 119, 419-25	6.2	9
65	Different DRB1*04 alleles predominate in the Finnish random population and in HLA-B27-positive subpopulations. *Tissue Antigens*, **1994**, 44, 329-31		9
64	Extended HLA haplotypes in families with insulin-dependent diabetes mellitus in northern Finland. *Tissue Antigens*, **1988**, 32, 139-44		9
63	Attitudes of blood donors to their sample and data donation for biobanking. *European Journal of Human Genetics*, **2019**, 27, 1659-1667	5.3	8
62	Medium-high resolution electrochemical genotyping of HLA-DQ2/DQ8 for detection of predisposition to coeliac disease. *Analytical and Bioanalytical Chemistry*, **2014**, 406, 2757-69	4.4	8
61	Novel nonsense mutation (W302X) in the steroid 21-hydroxylase gene of a Finnish patient with the salt-wasting form of congenital adrenal hyperplasia. *Human Mutation*, **1997**, 9, 363-5	4.7	8
60	Genetic polymorphism in human platelet glycoprotein GP Ib/IX/V complex is enriched in GP V (CD42d). *Tissue Antigens*, **1998**, 52, 236-41		8
59	Geographic distribution of cervical cancer-associated human leucocyte antigens and cervical cancer incidence in Finland. *International Journal of STD and AIDS*, **2007**, 18, 672-9	1.4	8
58	Genetic background of type I protein C deficiency in Finland. *Thrombosis Research*, **2006**, 118, 603-9	8.2	8
57	HLA-DRB1, -DQB1 alleles in head and neck carcinoma patients. *Tissue Antigens*, **2006**, 67, 237-40		8
56	Characterization a novel HLA-B40 allele with serological Bw4 motif, HLA-B*4047, in the Finnish population and confirmation of B*270503 allele. *Tissue Antigens*, **2004**, 63, 595-7		8
55	An approach to mapping haplotype-specific recombination sites in human MHC class III. *Immunogenetics*, **1996**, 43, 136-40	3.2	8
54	Complement activation and HLA-B27. *Annals of the Rheumatic Diseases*, **1988**, 47, 210-4	2.4	8
53	Communicating polygenic and non-genetic risk for atherosclerotic cardiovascular disease - An observational follow-up study		8
52	Genomic prediction of relapse in recipients of allogeneic haematopoietic stem cell transplantation. *Leukemia*, **2019**, 33, 240-248	10.7	7

51	Haematopoietic stem cell transplantation induces severe dysbiosis in intestinal microbiota of paediatric ALL patients. *Bone Marrow Transplantation*, **2017**, 52, 1479-1482	4.4	7
50	Intestinal transglutaminase 2 specific antibody deposits in non-responsive coeliac disease. *Digestive and Liver Disease*, **2010**, 42, 692-7	3.3	7
49	Killer-cell immunoglobulin-like receptor ligand compatibility in the outcome of Finnish unrelated donor hematopoietic stem cell transplantation. *Transplant Immunology*, **2007**, 18, 62-6	1.7	7
48	Profuse mediastinal haemorrhage due to mediastinitis after sternotomy. Report of three cases and review of the literature. *Scandinavian Journal of Thoracic and Cardiovascular Surgery*, **1996**, 30, 167-73		7
47	Genetic structure of the novel low-frequency haplotype HLA-B49, SC01, DR4 and its contribution to insulin-dependent diabetes susceptibility. *Immunogenetics*, **1992**, 37, 69-72	3.2	7
46	Retrospective analysis of capillary hemoglobin recovery in nearly 1 200 000 blood donor returns. *Blood Advances*, **2017**, 1, 961-967	7.8	7
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