Ruurd van der Zee

List of Publications by Year in Descending Order

162 papers	11,830 citations	56 h-index	106 g-index
170 ext. papers	12,671 ext. citations	7.6 avg, IF	5.56 L-index

#	Paper	IF	Citations
162	Routing dependent immune responses after experimental R848-adjuvated vaccination. *Vaccine*, **2018**, 36, 1405-1413	4.1	13
161	GG-Derived Soluble Mediators Modulate Adaptive Immune Cells. *Frontiers in Immunology*, **2018**, 9, 1546	8.4	16
160	HSP70 Is a Major Contributor to the MHCII Ligandome and Inducer of Regulatory T Cells. *Heat Shock Proteins*, **2018**, 163-171	0.2	
159	Dynamics of APC recruitment at the site of injection following injection of vaccine adjuvants. *Vaccine*, **2017**, 35, 1622-1629	4.1	17
158	Heat Shock Proteins **2017**, 813-830		0
157	The Enigma of Heat Shock Proteins in Immune Tolerance. *Frontiers in Immunology*, **2017**, 8, 1599	8.4	40
156	Bystander activation of irrelevant CD4+ T cells following antigen-specific vaccination occurs in the presence and absence of adjuvant. *PLoS ONE*, **2017**, 12, e0177365	3.7	22
155	Regulatory T cell frequencies and phenotypes following anti-viral vaccination. *PLoS ONE*, **2017**, 12, e0179942	3.7	12
154	An Arthritis-Suppressive and Treg Cell-Inducing CD4+ T Cell Epitope Is Functional in the Context of HLA-Restricted T Cell Responses. *Arthritis and Rheumatology*, **2016**, 68, 639-47	9.5	15
153	Generation of the First TCR Transgenic Mouse with CD4(+) T Cells Recognizing an Anti-inflammatory Regulatory T Cell-Inducing Hsp70 Peptide. *Frontiers in Immunology*, **2016**, 7, 90	8.4	6
152	DEC205+ Dendritic Cell-Targeted Tolerogenic Vaccination Promotes Immune Tolerance in Experimental Autoimmune Arthritis. *Journal of Immunology*, **2015**, 194, 4804-13	5.3	32
151	In Vivo Induction of Functionally Suppressive Induced Regulatory T Cells from CD4+CD25- T Cells Using an Hsp70 Peptide. *PLoS ONE*, **2015**, 10, e0128373	3.7	4
150	Membrane-bound metallothionein 1 of murine dendritic cells promotes the expansion of regulatory T cells in vitro. *Toxicological Sciences*, **2014**, 138, 69-75	4.4	15
149	T cell recognition of naturally presented epitopes of self-heat shock protein 70. *Cell Stress and Chaperones*, **2014**, 19, 569-78	4	7
148	Heat shock proteins can be targets of regulatory T cells for therapeutic intervention in rheumatoid arthritis. *International Journal of Hyperthermia*, **2013**, 29, 448-54	3.7	14
147	Heat shock protein expression analysis in canine osteosarcoma reveals HSP60 as a potentially relevant therapeutic target. *Cell Stress and Chaperones*, **2013**, 18, 607-22	4	18
146	APL-1, an altered peptide ligand derived from human heat-shock protein 60, selectively induces apoptosis in activated CD4+ CD25+ T cells from peripheral blood of rheumatoid arthritis patients. *International Immunopharmacology*, **2013**, 17, 1075-83	5.8	15

145	Mycobacterial and mouse HSP70 have immuno-modulatory effects on dendritic cells. *Cell Stress and Chaperones*, **2013**, 18, 439-46	4	18
144	Stress proteins are used by the immune system for cognate interactions with anti-inflammatory regulatory T cells. *FEBS Letters*, **2013**, 587, 1951-8	3.8	21
143	The immunology of cellular stress proteins. *Frontiers in Immunology*, **2013**, 4, 153	8.4	5
142	Treg inducing adjuvants for therapeutic vaccination against chronic inflammatory diseases. *Frontiers in Immunology*, **2013**, 4, 245	8.4	34
141	Autoreactive HSP60 epitope-specific T-cells in early human atherosclerotic lesions. *Journal of Autoimmunity*, **2012**, 39, 441-50	15.5	58
140	Erratum to Dynamics of heat shock protein 60 in endothelial cells exposed to cigarette smoke extract[J. Mol. Cell. Cardiol. 51 (2011) 777780]. *Journal of Molecular and Cellular Cardiology*, **2012**, 52, 293	5.8	78
139	Regulatory T cells that recognize a ubiquitous stress-inducible self-antigen are long-lived suppressors of autoimmune arthritis. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 14134-9	11.5	79
138	Heat shock proteins are therapeutic targets in autoimmune diseases and other chronic inflammatory conditions. *Expert Opinion on Therapeutic Targets*, **2012**, 16, 849-57	6.4	15
137	A case of mistaken identity: HSPs are no DAMPs but DAMPERs. *Cell Stress and Chaperones*, **2012**, 17, 281-92	4	80
136	The anti-inflammatory mechanisms of Hsp70. *Frontiers in Immunology*, **2012**, 3, 95	8.4	156
135	Tolerogenic dendritic cells that inhibit autoimmune arthritis can be induced by a combination of carvacrol and thermal stress. *PLoS ONE*, **2012**, 7, e46336	3.7	13
134	Dynamics of heat shock protein 60 in endothelial cells exposed to cigarette smoke extract. *Journal of Molecular and Cellular Cardiology*, **2011**, 51, 777-80	5.8	21
133	Cord blood CD4+ T cells respond to self heat shock protein 60 (HSP60). *PLoS ONE*, **2011**, 6, e24119	3.7	17
132	PLGA, PLGA-TMC and TMC-TPP nanoparticles differentially modulate the outcome of nasal vaccination by inducing tolerance or enhancing humoral immunity. *PLoS ONE*, **2011**, 6, e26684	3.7	66
131	Heat shock proteins are no DAMPs, rather 'DAMPERs'. *Nature Reviews Immunology*, **2011**, 11, 565; author reply 565	36.5	37
130	CD30 discriminates heat shock protein 60-induced FOXP3+ CD4+ T cells with a regulatory phenotype. *Journal of Immunology*, **2010**, 185, 2071-9	5.3	29
129	Epitopes of Mycobacterium avium ssp. paratuberculosis 70kDa heat-shock protein activate bovine helper T cells in outbred cattle. *Vaccine*, **2010**, 28, 5910-9	4.1	15
128	HSP Reactive T Cells are Anti-Inflammatory and Disease Suppressive in Arthritic Diseases. *Heat Shock Proteins*, **2010**, 85-101	0.2	

127	Hsp70 expression and induction as a readout for detection of immune modulatory components in food. *Cell Stress and Chaperones*, **2010**, 15, 25-37	4	31
126	A novel heat-shock protein coinducer boosts stress protein Hsp70 to activate T cell regulation of inflammation in autoimmune arthritis. *Arthritis and Rheumatism*, **2010**, 62, 1026-35		66
125	IL-10 is critically involved in mycobacterial HSP70 induced suppression of proteoglycan-induced arthritis. *PLoS ONE*, **2009**, 4, e4186	3.7	53
124	Intradermal injection of Hsp60 induces cytokine responses in canine atopic and healthy skin. *Cell Stress and Chaperones*, **2008**, 13, 387-91	4	5
123	In vivo imaging of the effect of LPS on arterial endothelial cells: molecular imaging of heat shock protein 60 expression. *Cell Stress and Chaperones*, **2008**, 13, 275-85	4	25
122	Hsp60 in inflamed muscle tissue is the target of regulatory autoreactive T cells in patients with juvenile dermatomyositis. *Arthritis and Rheumatism*, **2008**, 58, 547-55		42
121	Brain-derived human immunodeficiency virus-1 Tat exerts differential effects on LTR transactivation and neuroimmune activation. *Journal of NeuroVirology*, **2007**, 13, 173-84	3.9	22
120	Carvacrol induces heat shock protein 60 and inhibits synthesis of flagellin in Escherichia coli O157:H7. *Applied and Environmental Microbiology*, **2007**, 73, 4484-90	4.8	172
119	Induction of oral tolerance to HSP60 or an HSP60-peptide activates T cell regulation and reduces atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 2677-83	9.4	145
118	T-cell reactivity against HSP60 relates to early but not advanced atherosclerosis. *Atherosclerosis*, **2007**, 195, 333-8	3.1	44
117	Identification of atherosclerosis-associated conformational heat shock protein 60 epitopes by phage display and structural alignment. *Atherosclerosis*, **2007**, 194, 79-87	3.1	32
116	Cell stress induced HSP are targets of regulatory T cells: a role for HSP inducing compounds as anti-inflammatory immuno-modulators?. *FEBS Letters*, **2007**, 581, 3716-22	3.8	72
115	Induction of oral tolerance to oxidized low-density lipoprotein ameliorates atherosclerosis. *Circulation*, **2006**, 114, 1968-76	16.7	141
114	Translationally controlled tumor protein from Madurella mycetomatis, a marker for tumorous mycetoma progression. *Journal of Immunology*, **2006**, 177, 1997-2005	5.3	37
113	Heat shock proteins induce T cell regulation of chronic inflammation. *Annals of the Rheumatic Diseases*, **2006**, 65 Suppl 3, iii65-8	2.4	38
112	Heat shock protein 60: identification of specific epitopes for binding to primary macrophages. *FEBS Letters*, **2006**, 580, 115-20	3.8	41
111	Heat-shock proteins induce T-cell regulation of chronic inflammation. *Nature Reviews Immunology*, **2005**, 5, 318-30	36.5	429
110	Stress proteins as inducers and targets of regulatory T cells in arthritis. *International Reviews of Immunology*, **2005**, 24, 181-97	4.6	23

109	Human 60-kDa heat shock protein is a target autoantigen of T cells derived from atherosclerotic plaques. *Journal of Immunology*, **2005**, 174, 6509-17	5.3	106
108	Heat shock protein 60: specific binding of lipopolysaccharide. *Journal of Immunology*, **2005**, 174, 1298-305	5.3	89
107	Severe acute respiratory syndrome coronavirus (SARS-CoV) infection inhibition using spike protein heptad repeat-derived peptides. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 8455-60	11.5	291
106	Changes in the reproductive system of male mice immunized with a GnRH-analogue conjugated to mycobacterial hsp70. *Reproduction*, **2004**, 128, 365-71	3.8	12
105	Susceptibility of malignant plasma cells to HA-1(H) specific lysis suggests a role for the minor histocompatibility antigen HA-1 in the graft-versus-myeloma effect. *Leukemia*, **2004**, 18, 1543-5	10.7	12
104	Cross-sectional and longitudinal analysis of myelin-reactive T cells in patients with multiple sclerosis. *Journal of Neurology*, **2004**, 251, 1111-20	5.5	15
103	HSP60 and CpG-DNA-oligonucleotides differentially regulate LPS-tolerance of hepatic Kupffer cells. *Immunology Letters*, **2004**, 93, 199-204	4.1	28
102	Identification of the heat shock protein 60 epitope involved in receptor binding on macrophages. *FEBS Letters*, **2004**, 568, 65-9	3.8	22
101	The coronavirus spike protein is a class I virus fusion protein: structural and functional characterization of the fusion core complex. *Journal of Virology*, **2003**, 77, 8801-11	6.6	962
100	Molecular mimicry between Helicobacter pylori antigens and H+, K+ --adenosine triphosphatase in human gastric autoimmunity. *Journal of Experimental Medicine*, **2003**, 198, 1147-56	16.6	189
99	Characterization of H+,K+-ATPase T cell epitopes in human autoimmune gastritis. *European Journal of Immunology*, **2003**, 33, 539-45	6.1	26
98	The spontaneous remission of juvenile idiopathic arthritis is characterized by CD30+ T cells directed to human heat-shock protein 60 capable of producing the regulatory cytokine interleukin-10. *Arthritis and Rheumatism*, **2003**, 48, 2001-10		99
97	Interleukin-4 therapy of psoriasis induces Th2 responses and improves human autoimmune disease. *Nature Medicine*, **2003**, 9, 40-6	50.5	352
96	Different heat shock protein 60 species share pro-inflammatory activity but not binding sites on macrophages. *FEBS Letters*, **2003**, 533, 105-9	3.8	43
95	Immunopotentiating heat shock proteins: negotiators between innate danger and control of autoimmunity. *Vaccine*, **2003**, 21, 897-901	4.1	61
94	Cross-reactive B-cell epitopes of microbial and human heat shock protein 60/65 in atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2003**, 23, 1060-5	9.4	132
93	Cardiovascular risk factors and atherosclerosis in young males: ARMY study (Atherosclerosis Risk-Factors in Male Youngsters). *Circulation*, **2003**, 108, 1064-9	16.7	155
92	Epitope mapping of monoclonal antibodies directed to aminopeptidase A and their relevance for albuminuria in mice. *Nephron Experimental Nephrology*, **2003**, 94, e25-34		2

91	Heat shock proteins and suppression of inflammation **2003**, 15-31		1
90	Defining a T-cell epitope within HSP 65 in recurrent aphthous stomatitis. *Clinical and Experimental Immunology*, **2002**, 128, 318-25	6.2	33
89	Wnt signaling controls the phosphorylation status of beta-catenin. *Journal of Biological Chemistry*, **2002**, 277, 17901-5	5.4	393
88	The beta 2-adrenergic agonist salbutamol potentiates oral induction of tolerance, suppressing adjuvant arthritis and antigen-specific immunity. *Journal of Immunology*, **2002**, 169, 5028-35	5.3	31
87	Marked enhancement of the antigen-specific immune response by combining plasmid DNA-based immunization with a Schiff base-forming drug. *Infection and Immunity*, **2002**, 70, 6652-7	3.7	7
86	Antineutrophil cytoplasmic antibodies to proteinase 3 in Wegener's granulomatosis: epitope analysis using synthetic peptides. *Kidney International*, **2001**, 59, 147-59	9.9	34
85	The human endoplasmic reticulum molecular chaperone BiP is an autoantigen for rheumatoid arthritis and prevents the induction of experimental arthritis. *Journal of Immunology*, **2001**, 166, 1492-8	5.3	155
84	Induction of IL-10 and inhibition of experimental arthritis are specific features of microbial heat shock proteins that are absent for other evolutionarily conserved immunodominant proteins. *Journal of Immunology*, **2001**, 167, 4147-53	5.3	68
83	Treatment of adjuvant-induced arthritis by oral administration of mycobacterial Hsp65 during disease. *Arthritis and Rheumatism*, **2000**, 43, 2694-702		36
82	Heat shock proteins generate beta-chemokines which function as innate adjuvants enhancing adaptive immunity. *European Journal of Immunology*, **2000**, 30, 594-603	6.1	183
81	In vitro T lymphocyte responses to proteinase 3 (PR3) and linear peptides of PR3 in patients with Wegener's granulomatosis (WG). *Clinical and Experimental Immunology*, **2000**, 122, 504-13	6.2	25
80	Highly autoproliferative T cells specific for 60-kDa heat shock protein produce IL-4/IL-10 and IFN-gamma and are protective in adjuvant arthritis. *Journal of Immunology*, **2000**, 165, 7270-7	5.3	57
79	A conserved mycobacterial heat shock protein (hsp) 70 sequence prevents adjuvant arthritis upon nasal administration and induces IL-10-producing T cells that cross-react with the mammalian self-hsp70 homologue. *Journal of Immunology*, **2000**, 164, 2711-7	5.3	195
78	A self-hsp60 peptide acts as a partial agonist inducing expression of B7-2 on mycobacterial hsp60-specific T cells: a possible mechanism for inhibitory T cell regulation of adjuvant arthritis?. *International Immunology*, **2000**, 12, 1041-50	4.9	20
77	Arthritis protective regulatory potential of self-heat shock protein cross-reactive T cells. *Cell Stress and Chaperones*, **2000**, 5, 452-7	4	26
76	Heat shock proteins generate Ɛchemokines which function as innate adjuvants enhancing adaptive immunity **2000**, 30, 594		3
75	Lipopolysaccharide (LPS)-binding synthetic peptides derived from serum amyloid P component neutralize LPS. *Infection and Immunity*, **1999**, 67, 2790-6	3.7	33
74	Heat-shock protein T-cell epitopes trigger a spreading regulatory control in a diversified arthritogenic T-cell response. *Immunological Reviews*, **1998**, 164, 169-74	11.3	48

73	Experimental mucosal induction of uveitis with the 60-kDa heat shock protein-derived peptide 336-351. *European Journal of Immunology*, **1998**, 28, 2444-55	6.1	57
72	Nasal administration of arthritis-related T cell epitopes of heat shock protein 60 as a promising way for immunotherapy in chronic arthritis. *Biotherapy (Dordrecht, Netherlands)*, **1998**, 10, 205-11		17
71	Do heat shock proteins control the balance of T-cell regulation in inflammatory diseases?. *Trends in Immunology*, **1998**, 19, 303-7		146
70	T cell responses to conserved bacterial heat-shock-protein epitopes induce resistance in experimental autoimmunity. *Seminars in Immunology*, **1998**, 10, 35-41	10.7	33
69	HSP-derived peptides inducing uveitis and IgG and IgA antibodies. *Experimental Eye Research*, **1998**, 67, 719-27	3.7	17
68	Identification of new cytotoxic T-cell epitopes on the 38-kilodalton lipoglycoprotein of Mycobacterium tuberculosis by using lipopeptides. *Infection and Immunity*, **1998**, 66, 3190-7	3.7	24
67	Cellular and humoral immunity to the 60-kD heat shock protein in inflammatory bowel disease. *Digestion*, **1997**, 58, 469-75	3.6	8
66	Peptide-induced nasal tolerance for a mycobacterial heat shock protein 60 T cell epitope in rats suppresses both adjuvant arthritis and nonmicrobially induced experimental arthritis. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 3284-9	11.5	107
65	Association of serum antibodies to heat-shock protein 65 with borderline hypertension. *Hypertension*, **1997**, 29, 40-4	8.5	60
64	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and 70. *International Journal of Immunopharmacology*, **1997**, 19, 565-8		4
63	T-cell epitopes recognized within the 65,000 MW hsp in patients with IgA nephropathy. *Immunology* , **1997**, 91, 399-405	7.8	8
62	Epitope specificity of anti-heat shock protein 65/60 serum antibodies in atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1997**, 17, 536-41	9.4	57
61	Experimental immunization with anti-rheumatic bacterial extract OM-89 induces T cell responses to heat shock protein (hsp)60 and hsp70; modulation of peripheral immunological tolerance as its possible mode of action in the treatment of rheumatoid arthritis (RA). *Clinical and Experimental Immunology*, **1997**, 110, 72-8	6.2	8
60	Tolerance to an arthritogenic T-cell epitope of HSP65 and the regulation of experimental arthritis. *Annals of the New York Academy of Sciences*, **1996**, 778, 425-6	6.5	7
59	NOD mouse diabetes: the ubiquitous mouse hsp60 is a beta-cell target antigen of autoimmune T cells. *Journal of Autoimmunity*, **1996**, 9, 159-66	15.5	81
58	Role of gamma delta T cells in pathogenesis and diagnosis of Behcet's disease. *Lancet, The*, **1996**, 347, 789-94	40	148
57	A role of Hsp60 in autoimmune diabetes: analysis in a transgenic model. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 1032-7	11.5	108
56	Autoreactivity to human heat-shock protein 60 predicts disease remission in oligoarticular juvenile rheumatoid arthritis. *Arthritis and Rheumatism*, **1996**, 39, 1826-32		113

55	Recognition of B-cell epitopes of the 65 kDa HSP in Behçet's disease. *Scandinavian Journal of Immunology*, **1996**, 43, 464-71	3.4	63
54	(Altered) self peptides and the regulation of self reactivity in the peripheral T cell pool. *Immunological Reviews*, **1996**, 149, 55-73	11.3	26
53	Heat-shock proteins in arthritis research **1996**, 1651-1659		
52	Activation of T cells recognizing self 60-kD heat shock protein can protect against experimental arthritis. *Journal of Experimental Medicine*, **1995**, 181, 943-52	16.6	225
51	Anti-T-cell receptor peptide specific T-cells and adjuvant arthritis. *Annals of the New York Academy of Sciences*, **1995**, 756, 227-8	6.5	2
50	Heat-shock proteins as immunodominant microbial antigens that may prevent autoimmunity. *Reviews in Medical Microbiology*, **1995**, 6, 63-69	1.1	2
49	Synthetic peptides representing T-cell epitopes act as carriers in pneumococcal polysaccharide conjugate vaccines. *Infection and Immunity*, **1995**, 63, 961-8	3.7	22
48	Juvenile chronic arthritis: T cell reactivity to human HSP60 in patients with a favorable course of arthritis. *Journal of Clinical Investigation*, **1995**, 95, 934-40	15.9	98
47	Autoantibodies against heat shock protein 60 mediate endothelial cytotoxicity. *Journal of Clinical Investigation*, **1995**, 96, 2569-77	15.9	222
46	CDR1 T-cell receptor beta-chain peptide induces major histocompatibility complex class II-restricted T-T cell interactions. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 5997-6001	11.5	34
45	Influence of amino acids of a carrier protein flanking an inserted T cell determinant on T cell stimulation. *International Immunology*, **1994**, 6, 1187-93	4.9	22
44	Response of a murine epidermal V gamma 1/V delta 6-TCR+ hybridoma to heat shock protein HSP-60. *Journal of Investigative Dermatology*, **1994**, 103, 544-6	4.3	4
43	Immunogenicity of a mycobacterial T-cell epitope expressed in outer membrane protein PhoE of Escherichia coli. *Vaccine*, **1994**, 12, 406-9	4.1	6
42	Antibodies to human HSP60 in patients with juvenile chronic arthritis, diabetes mellitus, and cystic fibrosis. *Pediatric Research*, **1993**, 34, 424-8	3.2	56
41	In vivo response of murine gamma delta T cells to a heat shock protein-derived peptide. *Proceedings of the National Academy of Sciences of the United States of America*, **1993**, 90, 322-6	11.5	50
40	Inflammation activates self hsp60-specific T cells. *European Journal of Immunology*, **1993**, 23, 33-8	6.1	82
39	Determination of the cytotoxic T cell epitopes of mouse hepatitis virus, using elution of viral peptides from class I MHC molecules as an approach. *Advances in Experimental Medicine and Biology* , **1993**, 342, 407-12	3.6	1
38	Adjuvant arthritis and immunity to the mycobacterial 65 kDa heat shock protein. *International Immunology*, **1992**, 4, 719-27	4.9	37

37	Disease inhibition by major histocompatibility complex binding peptide analogues of disease-associated epitopes: more than blocking alone. *Journal of Experimental Medicine*, **1992**, 176, 667-77	16.6	112
36	Two monoclonal antibodies generated against human hsp60 show reactivity with synovial membranes of patients with juvenile chronic arthritis. *Journal of Experimental Medicine*, **1992**, 175, 1805-10	16.6	178
35	Juvenile rheumatoid arthritis patients manifest immune reactivity to the mycobacterial 65-kDa heat shock protein, to its 180-188 peptide, and to a partially homologous peptide of the proteoglycan link protein. *Clinical Immunology and Immunopathology*, **1992**, 64, 121-8		32
34	Towards peptide immunotherapy in rheumatoid arthritis: competitor-modulator concept. *Journal of Autoimmunity*, **1992**, 5 Suppl A, 205-8	15.5	4
33	Antigen-activated T cells inhibit cartilage proteoglycan synthesis independently of T-cell proliferation. *Scandinavian Journal of Immunology*, **1992**, 36, 733-43	3.4	7
32	Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines can circumvent the need for adjuvants and Bacillus Calmette Guﬁn priming. *European Journal of Immunology*, **1992**, 22, 1365-72	6.1	108
31	Heat-shock proteins as antigens in autoimmunity. *Biochemical Society Transactions*, **1991**, 19, 171-5	5.1	8
30	T cell reactivity to an epitope of the mycobacterial 65-kDa heat-shock protein (hsp 65) corresponds with arthritis susceptibility in rats and is regulated by hsp 65-specific cellular responses. *European Journal of Immunology*, **1991**, 21, 1289-96	6.1	44
29	Synovial fluid-derived Yersinia-reactive T cells responding to human 65-kDa heat-shock protein and heat-stressed antigen-presenting cells. *European Journal of Immunology*, **1991**, 21, 2139-43	6.1	101
28	Vaccination against autoimmune mouse diabetes with a T-cell epitope of the human 65-kDa heat shock protein. *Proceedings of the National Academy of Sciences of the United States of America*, **1991**, 88, 3088-91	11.5	346
27	Cellular and humoral reactivity pattern to the mycobacterial heat shock protein HSP65 in adjuvant arthritis susceptible and resistant Wistar rats. *Autoimmunity*, **1991**, 9, 1-5	3	17
26	Modulation of pristane-induced arthritis by mycobacterial antigens. *Autoimmunity*, **1991**, 11, 35-43	3	19
25	Epitope specificity and MHC restriction of rheumatoid arthritis synovial T cell clones which recognize a mycobacterial 65 kDa heat shock protein. *International Immunology*, **1991**, 3, 965-72	4.9	41
24	Recognition of human 60 kD heat shock protein by mononuclear cells from patients with juvenile chronic arthritis. *Lancet, The*, **1991**, 337, 1368-72	40	187
23	Cellular and humoral reactivity pattern to the mycobacterial heat shock protein hsp65 in pristane induced arthritis susceptible and hsp65 protected DBA/1 mice. *Autoimmunity*, **1991**, 11, 89-95	3	19
22	Natural antibodies to 65 kD mycobacterial heat shock protein in rats do not correlate with susceptibility for Mycobacterium tuberculosis induced adjuvant arthritis. *Immunobiology*, **1991**, 182, 127-34	3.4	12
21	Association between the 65-kilodalton heat shock protein, Streptococcus sanguis, and the corresponding antibodies in Behﬁt's syndrome. *Infection and Immunity*, **1991**, 59, 1434-41	3.7	173
20	Autoimmune reactions to heat-shock proteins in pristane-induced arthritis. *European Journal of Immunology*, **1990**, 20, 2479-84	6.1	122

19	Efficient recognition by rat T cell clones of an epitope of mycobacterial hsp 65 inserted in Escherichia coli outer membrane protein PhoE. *European Journal of Immunology*, **1990**, 20, 2763-8	6.1	22
18	Induction and therapy of autoimmune diabetes in the non-obese diabetic (NOD/Lt) mouse by a 65-kDa heat shock protein. *Proceedings of the National Academy of Sciences of the United States of America*, **1990**, 87, 1576-80	11.5	416
17	Protection against streptococcal cell wall-induced arthritis by pretreatment with the 65-kD mycobacterial heat shock protein. *Journal of Experimental Medicine*, **1989**, 170, 449-66	16.6	198
16	Efficient mapping and characterization of a T cell epitope by the simultaneous synthesis of multiple peptides. *European Journal of Immunology*, **1989**, 19, 43-7	6.1	101
15	The mycobacterial 65 kD heat-shock protein and autoimmune arthritis. *Rheumatology International*, **1989**, 9, 187-91	3.6	38
14	Cloning of the mycobacterial epitope recognized by T lymphocytes in adjuvant arthritis. *Nature*, **1988**, 331, 171-3	50.4	766
13	Column liquid chromatography of integral membrane proteins. *Biomedical Applications*, **1987**, 418, 223-43		20
12	High-performance liquid chromatography of Sendai virus membrane proteins. *TrAC - Trends in Analytical Chemistry*, **1986**, 5, 225-230	14.6	8
11	Comparison of reversed-phase column materials for high-performance liquid chromatography of proteins. *Journal of Chromatography A*, **1986**, 368, 283-9	4.5	11
10	Microbore reversed-phase chromatography of proteins with conventional gradient equipment for high-performance liquid chromatography. *Journal of Chromatography A*, **1985**, 325, 187-94	4.5	10
9	Detection of sendai virus protein by reversed-phase high-performance liquid chromatography combined with immuno-chromatography. *Journal of Chromatography A*, **1985**, 327, 377-80	4.5	6
8	Prediction of sequential antigenic regions in proteins. *FEBS Letters*, **1985**, 188, 215-8	3.8	250
7	Structure and activity of proteins after reversed-phase high-performance liquid chromatography. *Journal of Chromatography A*, **1984**, 284, 482-6	4.5	32
6	Isolation of detergent-extracted Sendai virus proteins by gel-filtration, ion-exchange and reversed-phase high-performance liquid chromatography and the effect on immunological activity. *Journal of Chromatography A*, **1984**, 297, 101-9	4.5	37
5	A personal computer-based gradient system for high-performance liquid chromatography with low-pressure mixing. *Journal of Chromatography A*, **1984**, 292, 412-417	4.5	19
4	Purification of detergent-extracted Sendai virus proteins by reversed-phase high-performance liquid chromatography. *Journal of Chromatography A*, **1983**, 266, 577-84	4.5	39
3	Molecular sieving during reversed-phase high-performance liquid chromatography of proteins. *Journal of Chromatography A*, **1982**, 244, 134-136	4.5	10
2	The effect of exogenous CCK-8 on the transit time and colonization resistance of decontaminated mice. *Antonie Van Leeuwenhoek*, **1981**, 47, 82-4	2.1	2

1 Antigenicity of bovine ribonuclease modified at tyrosine or arginine residues. *FEBS Journal*, **1977**, 77, 125-31 10