Ruurd van der Zee

List of Publications by Year
in descending order

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168 papers	13,626 citations	26567 56 h-index	22102 113 g-index
170 all docs	170 docs citations	170 times ranked	11100 citing authors

#	Article	IF	Citations
1	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, 8801-8811.	1.5	1,243
2	Cloning of the mycobacterial epitope recognized by T lymphocytes in adjuvant arthritis. Nature, 1988, 331, 171-173.	13.7	854
3	Heat-shock proteins induce T-cell regulation of chronic inflammation. Nature Reviews Immunology, 2005, 5, 318-330.	10.6	488
4	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, 1576-1580.	3.3	452
5	Wnt Signaling Controls the Phosphorylation Status of Î²-Catenin. Journal of Biological Chemistry, 2002, 277, 17901-17905.	1.6	424
6	Interleukin-4 therapy of psoriasis induces Th2 responses and improves human autoimmune disease. Nature Medicine, 2003, 9, 40-46.	15.2	412
7	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, 3088-3091.	3.3	388
8	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, 8455-8460.	3.3	348
9	Prediction of sequential antigenic regions in proteins. FEBS Letters, 1985, 188, 215-218.	1.3	311
10	Autoantibodies against heat shock protein 60 mediate endothelial cytotoxicity.. Journal of Clinical Investigation, 1995, 96, 2569-2577.	3.9	259
11	Activation of T cells recognizing self 60-kD heat shock protein can protect against experimental arthritis.. Journal of Experimental Medicine, 1995, 181, 943-952.	4.2	248
12	Molecular Mimicry between Helicobacter pylori Antigens and H+,K+â€“Adenosine Triphosphatase in Human Gastric Autoimmunity. Journal of Experimental Medicine, 2003, 198, 1147-1156.	4.2	228
13	Protection against streptococcal cell wall-induced arthritis by pretreatment with the 65-kD mycobacterial heat shock protein.. Journal of Experimental Medicine, 1989, 170, 449-466.	4.2	225
14	Carvacrol Induces Heat Shock Protein 60 and Inhibits Synthesis of Flagellin in Escherichia coli O157:H7. Applied and Environmental Microbiology, 2007, 73, 4484-4490.	1.4	224
15	Association between the 65-kilodalton heat shock protein, Streptococcus sanguis, and the corresponding antibodies in BehÃ§et's syndrome. Infection and Immunity, 1991, 59, 1434-1441.	1.0	220
16	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, 2711-2717.	0.4	209
17	The anti-inflammatory mechanisms of Hsp70. Frontiers in Immunology, 2012, 3, 95.	2.2	204
18	Recognition of human 60 kD heat shock protein by mononuclear cells from patients with juvenile chronic arthritis. Lancet, The, 1991, 337, 1368-1372.	6.3	200

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19	Heat shock proteins generate Î²-chemokines which function as innate adjuvants enhancing adaptive immunity. European Journal of Immunology, 2000, 30, 594-603.	1.6	197
20	Two monoclonal antibodies generated against human hsp60 show reactivity with synovial membranes of patients with juvenile chronic arthritis.. Journal of Experimental Medicine, 1992, 175, 1805-1810.	4.2	195
21	Cardiovascular Risk Factors and Atherosclerosis in Young Males. Circulation, 2003, 108, 1064-1069.	1.6	186
22	Role of Î³Î´ T cells in pathogenesis and diagnosis of BehÃ§et's disease. Lancet, The, 1996, 347, 789-794.	6.3	174
23	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, 1492-1498.	0.4	171
24	Induction of Oral Tolerance to HSP60 or an HSP60-Peptide Activates T Cell Regulation and Reduces Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2677-2683.	1.1	165
25	Induction of Oral Tolerance to Oxidized Low-Density Lipoprotein Ameliorates Atherosclerosis. Circulation, 2006, 114, 1968-1976.	1.6	158
26	Do heat shock proteins control the balance of T-cell regulation in inlammatory diseases?. Trends in Immunology, 1998, 19, 303-307.	7.5	155
27	Cross-Reactive B-Cell Epitopes of Microbial and Human Heat Shock Protein 60/65 in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1060-1065.	1.1	151
28	Autoimmune reactions to heat-shock proteins in pristane-induced arthritis. European Journal of Immunology, 1990, 20, 2479-2484.	1.6	134
29	Autoreactivity to human heat-shock protein 60 predicts disease remission in oligoarticular juvenile rheumatoid arthritis. Arthritis and Rheumatism, 1996, 39, 1826-1832.	6.7	125
30	Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccinescan circumvent the need for adjuvants and	1.6	120
31	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, 1032-1037.	3.3	120
32	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, 3284-3289.	3.3	119
33	Disease inhibition by major histocompatibility complex binding peptide analogues of disease-associated epitopes: more than blocking alone.. Journal of Experimental Medicine, 1992, 176, 667-677.	4.2	117
34	Efficient mapping and characterization of a T cell epitope by the simultaneous synthesis of multiple peptides. European Journal of Immunology, 1989, 19, 43-47.	1.6	116
35	Juvenile chronic arthritis: T cell reactivity to human HSP60 in patients with a favorable course of arthritis.. Journal of Clinical Investigation, 1995, 95, 934-940.	3.9	114
36	Human 60-kDa Heat Shock Protein Is a Target Autoantigen of T Cells Derived from Atherosclerotic Plaques. Journal of Immunology, 2005, 174, 6509-6517.	0.4	112

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37	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, 2001-2010.	6.7	111
38	Synovial fluid-derivedYersinia-reactive T cells responding to human 65-kDa heat-shock protein and heat-stressed antigen-presenting cells. European Journal of Immunology, 1991, 21, 2139-2143.	1.6	110
39	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, 14134-14139.	3.3	104
40	Heat Shock Protein 60: Specific Binding of Lipopolysaccharide. Journal of Immunology, 2005, 174, 1298-1305.	0.4	95
41	Inflammation activates self hsp60-specific T cells. European Journal of Immunology, 1993, 23, 33-38.	1.6	92
42	A case of mistaken identity: HSPs are no DAMPs but DAMPERs. Cell Stress and Chaperones, 2012, 17, 281-292.	1.2	91
43	NOD Mouse Diabetes: The Ubiquitous Mouse Hsp60 is a Î²-Cell Target Antigen of Autoimmune T Cells. Journal of Autoimmunity, 1996, 9, 159-166.	3.0	89
44	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, 3716-3722.	1.3	87
45	A novel heatâ€shock protein coinducer boosts stress protein Hsp70 to activate T cell regulation of inflammation in autoimmune arthritis. Arthritis and Rheumatism, 2010, 62, 1026-1035.	6.7	77
46	Recognition of Bâ€Cell Epitopes of the 65â€ƒkDa HSP in BehÃ§et's Disease. Scandinavian Journal of Immunology, 1996, 43, 464-471.	1.3	73
47	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, 4147-4153.	0.4	73
48	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.	1.1	73
49	Experimental mucosal induction of uveitis with the 60-kDa heat shock protein-derived peptide 336â€‰â€“â€‰351. European Journal of Immunology, 1998, 28, 2444-2455.	1.6	72
50	Autoreactive HSP60 epitope-specific T-cells in early human atherosclerotic lesions. Journal of Autoimmunity, 2012, 39, 441-450.	3.0	70
51	Immunopotentiating heat shock proteins: negotiators between innate danger and control of autoimmunity. Vaccine, 2003, 21, 897-901.	1.7	68
52	Antibodies to Human HSP60 in Patients with Juvenile Chronic Arthritis, Diabetes Mellitus, and Cystic Fibrosis. Pediatric Research, 1993, 34, 424-428.	1.1	64
53	Association of Serum Antibodies to Heat-Shock Protein 65 With Borderline Hypertension. Hypertension, 1997, 29, 40-44.	1.3	64
54	Epitope Specificity of Antiâ€“Heat Shock Protein 65/60 Serum Antibodies in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 536-541.	1.1	64

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55	Highly Autoproliferative T Cells Specific for 60-kDa Heat Shock Protein Produce IL-4/IL-10 and IFN-Î³ and Are Protective in Adjuvant Arthritis. Journal of Immunology, 2000, 165, 7270-7277.	0.4	62
56	The Enigma of Heat Shock Proteins in Immune Tolerance. Frontiers in Immunology, 2017, 8, 1599.	2.2	60
57	IL-10 Is Critically Involved in Mycobacterial HSP70 Induced Suppression of Proteoglycan-Induced Arthritis. PLoS ONE, 2009, 4, e4186.	1.1	57
58	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, 322-326.	3.3	55
59	Heat-shock protein T-cell epitopes trigger a spreading regulatory control in a diversified arthritogenic T-cell response. Immunological Reviews, 1998, 164, 169-174.	2.8	52
60	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, 1289-1296.	1.6	51
61	T-cell reactivity against HSP60 relates to early but not advanced atherosclerosis. Atherosclerosis, 2007, 195, 333-338.	0.4	50
62	Heat shock proteins are no DAMPs, rather 'DAMPERs'. Nature Reviews Immunology, 2011, 11, 565-565.	10.6	48
63	The mycobacterial 65 kD heat-shock protein and autoimmune arthritis. Rheumatology International, 1989, 9, 187-191.	1.5	47
64	Purification of detergent-extracted sendai virus proteins by reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1983, 266, 577-584.	1.8	46
65	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, 101-109.	1.8	45
66	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, 965-972.	1.8	45
67	Different heat shock protein 60 species share pro-inflammatory activity but not binding sites on macrophages. FEBS Letters, 2003, 533, 105-109.	1.3	45
68	Heat shock proteins induce T cell regulation of chronic inflammation. Annals of the Rheumatic Diseases, 2006, 65, iii65-iii68.	0.5	45
69	Hsp60 in inflamed muscle tissue is the target of regulatory autoreactive T cells in patients with juvenile dermatomyositis. Arthritis and Rheumatism, 2008, 58, 547-555.	6.7	45
70	DEC205+ Dendritic Cellâ€“Targeted Tolerogenic Vaccination Promotes Immune Tolerance in Experimental Autoimmune Arthritis. Journal of Immunology, 2015, 194, 4804-4813.	0.4	45
71	Heat shock protein 60: Identification of specific epitopes for binding to primary macrophages. FEBS Letters, 2006, 580, 115-120.	1.3	43
72	Antineutrophil cytoplasmic antibodies to proteinase 3 in Wegener's granulomatosis: Epitope analysis using synthetic peptides. Kidney International, 2001, 59, 147-159.	2.6	42

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73	Translationally Controlled Tumor Protein from Madurella mycetomatis, a Marker for Tumorous Mycetoma Progression. Journal of Immunology, 2006, 177, 1997-2005.	0.4	42
74	Lipopolysaccharide (LPS)-Binding Synthetic Peptides Derived from Serum Amyloid P Component Neutralize LPS. Infection and Immunity, 1999, 67, 2790-2796.	1.0	42
75	Treg inducing adjuvants for therapeutic vaccination against chronic inflammatory diseases. Frontiers in Immunology, 2013, 4, 245.	2.2	41
76	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.	3.3	40
77	Treatment of adjuvant-induced arthritis by oral administration of mycobacterial Hsp65 during disease. Arthritis and Rheumatism, 2000, 43, 2694-2702.	6.7	40
78	Adjuvant arthritis and immunity to the mycobacterial 65 kDa heat shock protein. International Immunology, 1992, 4, 719-727.	1.8	39
79	Defining a T-cell epitope within HSP 65 in recurrent aphthous stomatitis. Clinical and Experimental Immunology, 2002, 128, 318-325.	1.1	39
80	Juvenile rheumatoid arthritis patients manifest immune reactivity to the mycobacterial 65-kDa heat shock protein, to its 180â€“188 peptide, and to a partially homologous peptide of the proteoglycan link protein. Clinical Immunology and Immunopathology, 1992, 64, 121-128.	2.1	38
81	T cell responses to conserved bacterial heat-shock-protein epitopes induce resistance in experimental autoimmunity. Seminars in Immunology, 1998, 10, 35-41.	2.7	38
82	Structure and activity of proteins after reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1984, 284, 482-486.	1.8	36
83	Identification of atherosclerosis-associated conformational heat shock protein 60 epitopes by phage display and structural alignment. Atherosclerosis, 2007, 194, 79-87.	0.4	36
84	Hsp70 expression and induction as a readout for detection of immune modulatory components in food. Cell Stress and Chaperones, 2010, 15, 25-37.	1.2	36
85	CD30 Discriminates Heat Shock Protein 60-Induced FOXP3+CD4+ T Cells with a Regulatory Phenotype. Journal of Immunology, 2010, 185, 2071-2079.	0.4	34
86	In vitroT lymphocyte responses to proteinase 3 (PR3) and linear peptides of PR3 in patients with Wegener's granulomatosis (WG). Clinical and Experimental Immunology, 2000, 122, 504-513.	1.1	33
87	Bystander activation of irrelevant CD4+ T cells following antigen-specific vaccination occurs in the presence and absence of adjuvant. PLoS ONE, 2017, 12, e0177365.	1.1	33
88	The Î²2-Adrenergic Agonist Salbutamol Potentiates Oral Induction of Tolerance, Suppressing Adjuvant Arthritis and Antigen-Specific Immunity. Journal of Immunology, 2002, 169, 5028-5035.	0.4	32
89	Stress proteins are used by the immune system for cognate interactions with antiâ€inflammatory regulatory T cells. FEBS Letters, 2013, 587, 1951-1958.	1.3	31
90	Dynamics of APC recruitment at the site of injection following injection of vaccine adjuvants. Vaccine, 2017, 35, 1622-1629.	1.7	31

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91	Synthetic peptides representing T-cell epitopes act as carriers in pneumococcal polysaccharide conjugate vaccines. Infection and Immunity, 1995, 63, 961-968.	1.0	31
92	Arthritis protective regulatory potential of selfâ€“heat shock protein cross-reactive T cells. Cell Stress and Chaperones, 2000, 5, 452.	1.2	30
93	Characterization of H+,K+-ATPase Tâ€„cell epitopes in human autoimmune gastritis. European Journal of Immunology, 2003, 33, 539-545.	1.6	29
94	(Altered) Self Peptides and the Regulation of Self Reactivity in the Peripheral T cell Pool. Immunological Reviews, 1996, 149, 55-73.	2.8	28
95	HSP60 and CpG-DNA-oligonucleotides differentially regulate LPS-tolerance of hepatic Kupffer cells. Immunology Letters, 2004, 93, 199-204.	1.1	28
96	Identification of New Cytotoxic T-Cell Epitopes on the 38-Kilodalton Lipoglycoprotein ofMycobacterium tuberculosisby Using Lipopeptides. Infection and Immunity, 1998, 66, 3190-3197.	1.0	27
97	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, 275-285.	1.2	26
98	Epitopes of Mycobacterium avium ssp. paratuberculosis 70kDa heat-shock protein activate bovine helper T cells in outbred cattle. Vaccine, 2010, 28, 5910-5919.	1.7	26
99	Lactobacillus rhamnosus GG-Derived Soluble Mediators Modulate Adaptive Immune Cells. Frontiers in Immunology, 2018, 9, 1546.	2.2	26
100	Column liquid chromatography of integral membrane proteins. Biomedical Applications, 1987, 418, 223-243.	1.7	25
101	Stress Proteins as Inducers and Targets of Regulatory T Cells in Arthritis. International Reviews of Immunology, 2005, 24, 181-197.	1.5	25
102	Brain-derived human immunodeficiency virus-1 Tat exerts differential effects on LTR transactivation and neuroimmune activation. Journal of NeuroVirology, 2007, 13, 173-184.	1.0	25
103	Dynamics of heat shock protein 60 in endothelial cells exposed to cigarette smoke extract. Journal of Molecular and Cellular Cardiology, 2011, 51, 777-780.	0.9	25
104	Efficient recognition by rat T cell clones of an epitope of mycobacterial hsp 65 inserted inEscherichia coli outer membrane protein PhoE. European Journal of Immunology, 1990, 20, 2763-2768.	1.6	24
105	HSP-derived Peptides Inducing Uveitis and IgG and IgA Antibodies. Experimental Eye Research, 1998, 67, 719-727.	1.2	23
106	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, 1041-1050.	1.8	23
107	Identification of the heat shock protein 60 epitope involved in receptor binding on macrophages. FEBS Letters, 2004, 568, 65-69.	1.3	23
108	Heat shock protein expression analysis in canine osteosarcoma reveals HSP60 as a potentially relevant therapeutic target. Cell Stress and Chaperones, 2013, 18, 607-622.	1.2	23

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109	Influence of amino acids of a carrier protein flanking an inserted T cell determinant on T cell stimulation. International Immunology, 1994, 6, 1187-1193.	1.8	22
110	Mycobacterial and mouse HSP70 have immuno-modulatory effects on dendritic cells. Cell Stress and Chaperones, 2013, 18, 439-446.	1.2	22
111	Membrane-Bound Metallothionein 1 of Murine Dendritic Cells Promotes the Expansion of Regulatory T Cells In Vitro. Toxicological Sciences, 2014, 138, 69-75.	1.4	21
112	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.	1.2	20
113	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, 205-211.	0.7	20
114	A personal computer-based gradient system for high-performance liquid chromatography with low-pressure mixing. Journal of Chromatography A, 1984, 292, 412-417.	1.8	19
115	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.	1.2	19
116	Modulation of Pristane-Induced Arthritis by Mycobacterial Antigens. Autoimmunity, 1991, 11, 35-43.	1.2	19
117	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, 1075-1083.	1.7	19
118	Cross-sectional and longitudinal analysis of myelin-reactive T cells in patients with multiple sclerosis. Journal of Neurology, 2004, 251, 1111-1120.	1.8	18
119	Cord Blood CD4+ T Cells Respond to Self Heat Shock Protein 60 (HSP60). PLoS ONE, 2011, 6, e24119.	1.1	18
120	An Arthritisâ€Suppressive and Treg Cellâ€“Inducing CD4+ T Cell Epitope Is Functional in the Context of HLAâ€Restricted T Cell Responses. Arthritis and Rheumatology, 2016, 68, 639-647.	2.9	18
121	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, 72-78.	1.1	18
122	Routing dependent immune responses after experimental R848-adjuvated vaccination. Vaccine, 2018, 36, 1405-1413.	1.7	17
123	Regulatory T cell frequencies and phenotypes following anti-viral vaccination. PLoS ONE, 2017, 12, e0179942.	1.1	17
124	Heat shock proteins are therapeutic targets in autoimmune diseases and other chronic inflammatory conditions. Expert Opinion on Therapeutic Targets, 2012, 16, 849-857.	1.5	16
125	Heat shock proteins can be targets of regulatory T cells for therapeutic intervention in rheumatoid arthritis. International Journal of Hyperthermia, 2013, 29, 448-454.	1.1	15
126	Tolerogenic Dendritic Cells That Inhibit Autoimmune Arthritis Can Be Induced by a Combination of Carvacrol and Thermal Stress. PLoS ONE, 2012, 7, e46336.	1.1	15

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127	Antigenicity of Bovine Ribonuclease Modified at Tyrosine or Arginine Residues. FEBS Journal, 1977, 77, 125-131.	0.2	13
128	Microbore reversed-phase chromatography of proteins with conventional gradient equipment for high-performance liquid chromatography. Journal of Chromatography A, 1985, 325, 187-194.	1.8	13
129	Comparison of reversed-phase column materials for high-performance liquid chromatography of proteins. Journal of Chromatography A, 1986, 368, 283-289.	1.8	13
130	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, 127-134.	0.8	13
131	Changes in the reproductive system of male mice immunized with a GnRH-analogue conjugated to mycobacterial hsp70. Reproduction, 2004, 128, 365-371.	1.1	13
132	Susceptibility of malignant plasma cells to HA-1H specific lysis suggests a role for the minor histocompatibility antigen HA-1 in the graft-versus-myeloma effect. Leukemia, 2004, 18, 1543-1545.	3.3	13
133	Molecular sieving during reversed-phase high-performance liquid chromatography of proteins. Journal of Chromatography A, 1982, 244, 134-136.	1.8	12
134	Detection of sendai virus protein by reversed-phase high- performance liquid chromatography combined with immuno-chromatography. Journal of Chromatography A, 1985, 327, 377-380.	1.8	12
135	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, 425-426.	1.8	11
136	Tâ€cell epitopes recognized within the 65â€ƒ000 MW hsp in patientsâ€˜qc with IgA nephropathy. Immunology, 1997, 91, 399-405.	2.0	10
137	High-performance liquid chromatography of Sendai virus membrane proteins. TrAC - Trends in Analytical Chemistry, 1986, 5, 225-230.	5.8	9
138	Cellular and Humoral Immunity to the 60-kD Heat Shock Protein in Inflammatory Bowel Disease. Digestion, 1997, 58, 469-475.	1.2	9
139	Heat-shock proteins as antigens in autoimmunity. Biochemical Society Transactions, 1991, 19, 171-175.	1.6	8
140	Antigen-Activated T Cells Inhibit Cartilage Proteoglycan Synthesis Independently of T-Cell Proliferation. Scandinavian Journal of Immunology, 1992, 36, 733-743.	1.3	8
141	Response of a Murine Epidermal Vî³1/Vî´6-TCR+Hybridoma to Heat Shock Protein HSP-60. Journal of Investigative Dermatology, 1994, 103, 544-546.	0.3	8
142	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, 6652-6657.	1.0	8
143	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.	2.2	8
144	Immunogenicity of a mycobacterial T-cell epitope expressed in outer membrane protein PhoE of Escherichia coli. Vaccine, 1994, 12, 406-409.	1.7	7

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145	T cell recognition of naturally presented epitopes of self-heat shock protein 70. Cell Stress and Chaperones, 2014, 19, 569-578.	1.2	7
146	Intradermal injection of Hsp60 induces cytokine responses in canine atopic and healthy skin. Cell Stress and Chaperones, 2008, 13, 387-391.	1.2	6
147	The Immunology of Cellular Stress Proteins. Frontiers in Immunology, 2013, 4, 153.	2.2	6
148	Antirheumatic E. coli extract OM-89 induces T cell responses to hsp60 and 70. International Journal of Immunopharmacology, 1997, 19, 565-568.	1.1	5
149	In Vivo Induction of Functionally Suppressive Induced Regulatory T Cells from CD4+CD25- T Cells Using an Hsp70 Peptide. PLoS ONE, 2015, 10, e0128373.	1.1	5
150	Towards peptide immunotherapy in rheumatoidarthritis: Competitor-modulator concept. Journal of Autoimmunity, 1992, 5, 205-208.	3.0	4
151	Heat-shock proteins as immunodominant microbial antigens that may prevent autoimmunity. Reviews in Medical Microbiology, 1995, 6, 63-69.	0.4	3
152	Heat shock proteins generate Î²-chemokines which function as innate adjuvants enhancing adaptive immunity. European Journal of Immunology, 2000, 30, 594-603.	1.6	3
153	The effect of exogenous CCK-8 on the transit time and colonization resistance of decontaminated mice. Antonie Van Leeuwenhoek, 1981, 47, 82-84.	0.7	2
154	Anti-T-Cell Receptor Peptide Specific T-Cells and Adjuvant Arthritis. Annals of the New York Academy of Sciences, 1995, 756, 227-228.	1.8	2
155	Epitope Mapping of Monoclonal Antibodies Directed to Aminopeptidase A and Their Relevance for Albuminuria in Mice. Nephron Experimental Nephrology, 2003, 94, e25-e34.	2.4	2
156	Peptide induced nasal tolerance for a mycobacterial hsp60 T cell epitope in rats suppresses both adjuvant arthritis and non-microbially induced experimental arthritis. Immunology Letters, 1997, 56, 378.	1.1	1
157	Heat Shock Proteins. , 2017, , 813-830.		1
158	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, 1994, 342, 407-412.	0.8	1
159	Heat shock proteins and suppression of inflammation. , 2003, , 15-31.		1
160	C 05 T cell epitope mapping ot the 65KD heat shock protein peptides in BehÃ§et's disease and induction of eye lesions with the peptides in rats. Revue De Medecine Interne, 1993, 14, 25s.	0.6	0
161	Sa.14. Stressed Cells as Targets for Heat Shock Protein-70 Directed Antigen-Specific T Cell Regulation in Chronic Inflammation. Clinical Immunology, 2008, 127, S84.	1.4	0
162	HSP Reactive T Cells are Anti-Inflammatory and Disease Suppressive in Arthritic Diseases. Heat Shock Proteins, 2010, , 85-101.	0.2	0

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163	Erratum to â€œDynamics of heat shock protein 60 in endothelial cells exposed to cigarette smoke extractâ€•[J. Mol. Cell. Cardiol. 51 (2011) 777â€“780]. Journal of Molecular and Cellular Cardiology, 2012, 52, 293.	0.9	0
164	HPLC of Membrane Proteins. , 2002, , .		0
165	Heat Shock Proteins. , 2014, , 1-8.		0
166	Heat-shock proteins in arthritis research. , 1996, , 1651-1659.		0
167	Heat Shock Proteins. , 2016, , 569-575.		0
168	HSP70 Is a Major Contributor to the MHCII Ligandome and Inducer of Regulatory T Cells. Heat Shock Proteins, 2018, , 163-171.	0.2	0