

# Bhagirath Singh

## List of Publications by Year in descending order

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201  
papers

11,120  
citations

44069

48  
h-index

32842

100  
g-index

204  
all docs

204  
docs citations

204  
times ranked

9368  
citing authors

#	ARTICLE	IF	CITATIONS
1	B7/CD28 Costimulation Is Essential for the Homeostasis of the CD4+CD25+ Immunoregulatory T Cells that Control Autoimmune Diabetes. <i>Immunity</i> , 2000, 12, 431-440.	14.3	1,884
2	The Nonobese Diabetic Mouse as a Model of Autoimmune Diabetes: Immune Dysregulation Gets the NOD. <i>Immunity</i> , 1997, 7, 727-738.	14.3	634
3	Towards standards for human fecal sample processing in metagenomic studies. <i>Nature Biotechnology</i> , 2017, 35, 1069-1076.	17.5	581
4	Primary structure of a human mitochondrial protein homologous to the bacterial and plant chaperonins and to the 65-kilodalton mycobacterial antigen.. <i>Molecular and Cellular Biology</i> , 1989, 9, 2279-2283.	2.3	515
5	Control of intestinal inflammation by regulatory T cells. <i>Immunological Reviews</i> , 2001, 182, 190-200.	6.0	450
6	Functional human T-cell immunity and osteoprotegerin ligand control alveolar bone destruction in periodontal infection. <i>Journal of Clinical Investigation</i> , 2000, 106, R59-R67.	8.2	431
7	CD28/B7 Regulation of Th1 and Th2 Subsets in the Development of Autoimmune Diabetes. <i>Immunity</i> , 1996, 5, 285-293.	14.3	363
8	Prevention of Type I Diabetes in NOD Mice by Adjuvant Immunotherapy. <i>Diabetes</i> , 1990, 39, 583-589.	0.6	271
9	<i>Escherichia coli</i> has two homologous glutamate decarboxylase genes that map to distinct loci. <i>Journal of Bacteriology</i> , 1992, 174, 5820-5826.	2.2	199
10	Primary Structure of a Human Mitochondrial Protein Homologous to the Bacterial and Plant Chaperonins and to the 65-Kilodalton Mycobacterial Antigen. <i>Molecular and Cellular Biology</i> , 1989, 9, 2279-2283.	2.3	196
11	Transgenic plants expressing autoantigens fed to mice to induce oral immune tolerance. <i>Nature Medicine</i> , 1997, 3, 793-796.	30.7	171
12	Activation-induced cell death in T cell hybridomas is due to apoptosis. Morphologic aspects and DNA fragmentation. <i>Journal of Immunology</i> , 1990, 144, 3326-33.	0.8	152
13	Effect of activator concentration on the strength, ITZ and drying shrinkage of fly ash/slag geopolymer concrete. <i>Construction and Building Materials</i> , 2016, 118, 171-179.	7.2	151
14	Glycosylation of bacterial cellulases prevents proteolytic cleavage between functional domains. <i>FEBS Letters</i> , 1987, 225, 163-167.	2.8	146
15	Immunization With the Larger Isoform of Mouse Glutamic Acid Decarboxylase (GAD67) Prevents Autoimmune Diabetes in NOD Mice. <i>Diabetes</i> , 1994, 43, 1494-1499.	0.6	127
16	Allergic Contact Dermatitis from <i>Frullania</i> and <i>Compositae</i> . The role of Sesquiterpene Lactones. <i>Journal of Investigative Dermatology</i> , 1970, 54, 233-239.	0.7	126
17	Complete Freund's adjuvant-induced T cells prevent the development and adoptive transfer of diabetes in nonobese diabetic mice. <i>Journal of Immunology</i> , 1993, 150, 2072-80.	0.8	122
18	Effect of anti-interferon- $\beta$ monoclonal antibody treatment on the development of experimental allergic encephalomyelitis in resistant mouse strains. <i>Journal of Neuroimmunology</i> , 1994, 53, 101-107.	2.3	112

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19	International Workshop on Lessons From Animal Models for Human Type 1 Diabetes: Identification of Insulin but Not Glutamic Acid Decarboxylase or IA-2 as Specific Autoantigens of Humoral Autoimmunity in Nonobese Diabetic Mice. <i>Diabetes</i> , 2001, 50, 2451-2458.	0.6	108
20	G(-) Anaerobes-Reactive CD4+ T-Cells Trigger RANKL-Mediated Enhanced Alveolar Bone Loss in Diabetic NOD Mice. <i>Diabetes</i> , 2005, 54, 1477-1486.	0.6	90
21	Prevention of type I diabetes in NOD mice by adjuvant immunotherapy. <i>Diabetes</i> , 1990, 39, 583-589.	0.6	85
22	A reinvestigation of the triterpenes of <i>Centella asiatica</i> . <i>Phytochemistry</i> , 1969, 8, 917-921.	2.9	83
23	Prevention of Recurrence of IDDM in Islet-Transplanted Diabetic NOD Mice by Adjuvant Immunotherapy. <i>Diabetes</i> , 1992, 41, 114-117.	0.6	80
24	Prevention of diabetes in the BB rat by early immunotherapy using Freund's adjuvant. <i>Journal of Autoimmunity</i> , 1990, 3, 671-680.	6.5	78
25	Gamma Interferon Positively Modulates <i>Actinobacillus actinomycetemcomitans</i> -Specific RANKL+ CD4+ Th-Cell-Mediated Alveolar Bone Destruction In Vivo. <i>Infection and Immunity</i> , 2005, 73, 3453-3461.	2.2	77
26	The T lymphocyte response to cytochrome c. V. Determination of the minimal peptide size required for stimulation of T cell clones and assessment of the contribution of each residue beyond this size to antigenic potency. <i>Journal of Immunology</i> , 1985, 135, 2598-608.	0.8	77
27	CD4+CD25+regulatory T cells generated in response to insulin B:9â€³23 peptide prevent adoptive transfer of diabetes by diabetogenic T cells. <i>Journal of Autoimmunity</i> , 2003, 21, 221-237.	6.5	76
28	IL-22, cell regeneration and autoimmunity. <i>Cytokine</i> , 2015, 74, 35-42.	3.2	74
29	Neonatal activation of CD28 signaling overcomes T cell anergy and prevents autoimmune diabetes by an IL-4-dependent mechanism.. <i>Journal of Clinical Investigation</i> , 1997, 100, 2243-2253.	8.2	74
30	Cloning and Some Novel Characteristics of Mitochondrial Hsp70 from Chinese Hamster Cells. <i>Experimental Cell Research</i> , 1997, 234, 205-216.	2.6	69
31	BCG Vaccination Prevents Insulin-Dependent Diabetes Mellitus (IDDM) in NOD Mice after Disease Acceleration with Cyclophosphamide. <i>Journal of Autoimmunity</i> , 1997, 10, 271-278.	6.5	69
32	Th17 Polarized Cells from Nonobese Diabetic Mice Following Mycobacterial Adjuvant Immunotherapy Delay Type 1 Diabetes. <i>Journal of Immunology</i> , 2010, 184, 4779-4788.	0.8	68
33	Regulatory function for murine intraepithelial lymphocytes. Two subsets of CD3+, T cell receptor-1+ intraepithelial lymphocyte T cells abrogate oral tolerance. <i>Journal of Immunology</i> , 1990, 145, 2010-9.	0.8	67
34	Quantitative thresholds of MHC class II I-E expressed on hemopoietically derived antigen-presenting cells in transgenic NOD/Lt mice determine level of diabetes resistance and indicate mechanism of protection. <i>Journal of Immunology</i> , 1996, 157, 1279-87.	0.8	67
35	Mitochondrial import of the human chaperonin (HSP60) protein. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 391-396.	2.1	66
36	In vivo apoptosis of diabetogenic T cells in NOD mice by IFN-Î/TNF-Î. <i>International Immunology</i> , 2004, 16, 1723-1732.	4.0	64

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37	Crop performance in permanent raised bed rice-wheat cropping system in Punjab, India. <i>Field Crops Research</i> , 2009, 110, 1-20.	5.1	64
38	The ontogeny and turnover kinetics of paternal H-2K antigenic determinants on the allogeneic murine placenta. <i>Journal of Immunology</i> , 1981, 127, 2074-9.	0.8	62
39	Allogeneic placenta is a paternal strain antigen immunoabsorbent. <i>Journal of Immunology</i> , 1979, 122, 270-4.	0.8	61
40	Monoclonal antibodies showing sequence specificity in their interaction with single-stranded DNAs. <i>Nucleic Acids Research</i> , 1981, 9, 1707-1722.	14.5	60
41	Cardenolides glycosides and genins. <i>Phytochemistry</i> , 1970, 9, 315-331.	2.9	58
42	Peptide analogs with different affinities for MHC alter the cytokine profile of T helper cells. <i>International Immunology</i> , 1996, 8, 745-755.	4.0	57
43	T cell autoreactivity to insulin in diabetic and related non-diabetic individuals. <i>Journal of Immunology</i> , 1988, 140, 2569-78.	0.8	57
44	Expression of Human 60-kD Heat Shock Protein (HSP60 or P1) in <i>Escherichia coli</i> and the Development and Characterization of Corresponding Monoclonal Antibodies. <i>DNA and Cell Biology</i> , 1992, 11, 489-496.	1.9	55
45	Electronic load controller with power quality improvement of isolated induction generator for small hydro power generation. <i>IET Renewable Power Generation</i> , 2011, 5, 202.	3.1	54
46	Chimerism of Murine Fetal Bone Marrow by Maternal Cells Occurs in Late Gestation and Persists into Adulthood. <i>Laboratory Investigation</i> , 2003, 83, 673-681.	3.7	51
47	Reduced IFN- $\gamma$ secretion by blood dendritic cells in human diabetes. <i>Clinical Immunology</i> , 2006, 121, 81-89.	3.2	50
48	Preventative role of interleukin-17 producing regulatory T helper type 17 (Treg17) cells in type 1 diabetes in non-obese diabetic mice. <i>Clinical and Experimental Immunology</i> , 2015, 182, 261-269.	2.6	50
49	Functionally distinct agretopic and epitopic sites. Analysis of the dominant T cell determinant of moth and pigeon cytochromes c with the use of synthetic peptide antigens. <i>Journal of Immunology</i> , 1987, 139, 1578-88.	0.8	48
50	Type 1 diabetes alters anti-hsp90 autoantibody isotype. <i>Journal of Autoimmunity</i> , 2003, 20, 237-245.	6.5	46
51	C-terminal apolipoprotein E-derived peptide, Ep1.B, displays anti-atherogenic activity. <i>Atherosclerosis</i> , 2007, 194, 116-124.	0.8	46
52	Myeloid Dendritic Cells in Non-Obese Diabetic Mice have Elevated Costimulatory and T Helper-1-Inducing Abilities. <i>Journal of Autoimmunity</i> , 2002, 19, 23-35.	6.5	44
53	The involvement of interleukin-22 in the expression of pancreatic beta cell regenerative Reg genes. <i>Cell Regeneration</i> , 2013, 2, 2:2.	2.6	44
54	Influence of Microbial Agents on the Development and Prevention of Autoimmune Diabetes. <i>Autoimmunity</i> , 1993, 15, 209-213.	2.6	43

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55	Therapeutic Benefits of Regulating Inflammation in Autoimmunity. <i>Inflammation and Allergy: Drug Targets</i> , 2008, 7, 203-210.	1.8	43
56	Characterization of Novel T-cell Epitopes on 65kDa and 67kDa Glutamic Acid Decarboxylase Relevant in Autoimmune Responses in NOD Mice. <i>Journal of Autoimmunity</i> , 1998, 11, 83-95.	6.5	40
57	Identification of CD4+ T Cell-Specific Epitopes of Islet-Specific Glucose-6-Phosphatase Catalytic Subunit-Related Protein: A Novel I <sup>2</sup> Cell Autoantigen in Type 1 Diabetes. <i>Journal of Immunology</i> , 2005, 174, 5306-5315.	0.8	40
58	Secretoneurin and chemoattractant receptor interactions. <i>Journal of Neuroimmunology</i> , 1998, 88, 91-98.	2.3	39
59	Processing and presentation of insulin. I. Analysis of immunogenic peptides and processing requirements for insulin A loop-specific T cells. <i>Journal of Immunology</i> , 1987, 139, 3955-63.	0.8	39
60	Epitope dominance: evidence for reciprocal determinant spreading to glutamic acid decarboxylase in non-obese diabetic mice. <i>Immunological Reviews</i> , 1998, 164, 111-118.	6.0	38
61	Autoantibodies to human heat shock protein (hsp)60 may be induced by <i>Escherichia coli</i> groEL. <i>Clinical and Experimental Immunology</i> , 2007, 103, 429-435.	2.6	37
62	A new method of testing for mitogen-induced lymphocyte stimulation: Measurement of the percentage of growing cells and of some aspects of their cell kinetics with an electronic particle counter. <i>Journal of Immunological Methods</i> , 1979, 25, 147-158.	1.4	36
63	Individual and combined effects of berberine and santonin on spore germination of some fungi. <i>Folia Microbiologica</i> , 2001, 46, 137-142.	2.3	36
64	Immunization with the larger isoform of mouse glutamic acid decarboxylase (GAD67) prevents autoimmune diabetes in NOD mice. <i>Diabetes</i> , 1994, 43, 1494-1499.	0.6	36
65	The ability of the murine placenta to absorb monoclonal anti-fetal H-2K antibody from the maternal circulation. <i>Journal of Immunology</i> , 1979, 123, 1020-3.	0.8	36
66	Adjuvant Immunotherapy Increases I <sup>2</sup> Cell Regenerative Factor <i>Reg2</i> in the Pancreas of Diabetic Mice. <i>Journal of Immunology</i> , 2010, 185, 5120-5129.	0.8	35
67	Cutting Edge: Vasostatin-1â€‘Derived Peptide ChgA29â€‘42 Is an Antigenic Epitope of Diabetogenic BDC2.5 T Cells in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2011, 186, 3831-3835.	0.8	35
68	Rapid and Rigorous IL-17A Production by a Distinct Subpopulation of Effector Memory T Lymphocytes Constitutes a Novel Mechanism of Toxic Shock Syndrome Immunopathology. <i>Journal of Immunology</i> , 2017, 198, 2805-2818.	0.8	35
69	A novel mechanism of regulatory T cell-mediated down-regulation of autoimmunity. <i>International Immunology</i> , 2006, 18, 1001-1015.	4.0	33
70	Factors affecting irrigation water savings in raised beds in rice and wheat. <i>Field Crops Research</i> , 2010, 118, 43-50.	5.1	32
71	T cells that recognize peptide sequences of self MHC class II molecules exist in syngeneic mice. <i>Journal of Immunology</i> , 1991, 147, 383-90.	0.8	32
72	Fine specificity of antigen recognition by T cell hybridoma clones specific for poly-18: a synthetic polypeptide antigen of defined sequence and conformation. <i>Journal of Immunology</i> , 1985, 135, 3028-33.	0.8	32

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73	BCG IMMUNOTHERAPY PREVENTS RECURRENCE OF DIABETES IN ISLET GRAFTS TRANSPLANTED INTO SPONTANEOUSLY DIABETIC NOD MICE. <i>Transplantation</i> , 1994, 57, 1213-1217.	1.0	31
74	Immunomodulation and Regeneration of Islet Beta Cells by Cytokines in Autoimmune Type 1 Diabetes. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 711-719.	1.2	31
75	Bacterial superantigens induce down-modulation of CC chemokine responsiveness in human monocytes via an alternative chemokine ligand-independent mechanism. <i>Journal of Immunology</i> , 1999, 162, 2299-307.	0.8	31
76	Stimulation of the Developing Immune System Can Prevent Autoimmunity. <i>Journal of Autoimmunity</i> , 2000, 14, 15-22.	6.5	30
77	Cloning and Characterization of cDNA for Adenosine Kinase from Mammalian (Chinese Hamster,) Tj ETQq1 1 0.784314 rgBT /Overl... 0.2	0.2	30
78	Prevention of recurrence of IDDM in islet-transplanted diabetic NOD mice by adjuvant immunotherapy. <i>Diabetes</i> , 1992, 41, 114-117.	0.6	30
79	A simple reliable system for studying antigen-specific murine T cell proliferation. <i>Journal of Immunological Methods</i> , 1979, 25, 159-170.	1.4	29
80	Insulin: carrier potential for enzyme and drug therapy. <i>Science</i> , 1984, 223, 1304-1306.	12.6	29
81	Pathogenic T helper type 17 cells contribute to type 1 diabetes independently of interleukin-22. <i>Clinical and Experimental Immunology</i> , 2016, 183, 380-388.	2.6	29
82	Immunoregulatory function of CD3+, CD4-, and CD8- T cells. Gamma delta T cell receptor-positive T cells from nude mice abrogate oral tolerance. <i>Journal of Immunology</i> , 1989, 143, 3415-22.	0.8	29
83	Chemical examination of <i>Centella asiatica</i> linnâ€”III. <i>Phytochemistry</i> , 1968, 7, 1385-1393.	2.9	28
84	Report From the 1st International NOD Mouse T-Cell Workshop and the Follow-Up Mini-Workshop. <i>Diabetes</i> , 2001, 50, 2459-2463.	0.6	28
85	The functional role of class II-associated invariant chain peptide (CLIP) in its ability to variably modulate immune responses. <i>International Immunology</i> , 2000, 12, 757-765.	4.0	27
86	ICA69null Nonobese Diabetic Mice Develop Diabetes, but Resist Disease Acceleration by Cyclophosphamide. <i>Journal of Immunology</i> , 2002, 168, 475-482.	0.8	26
87	Polycationic lipids inhibit the pro-inflammatory response to LPS. <i>Immunology Letters</i> , 2005, 96, 73-83.	2.5	26
88	Structure of asclepin and some observations on the NMR spectra of <i>Calotropis</i> glycosides. <i>Phytochemistry</i> , 1972, 11, 757-762.	2.9	25
89	Characterization of Dendritic Cells in Humans with Type 1 Diabetes. <i>Annals of the New York Academy of Sciences</i> , 2003, 1005, 226-229.	3.8	25
90	Involvement of SOCS3 in Regulation of CD11c <sup>+</sup> Dendritic Cell-Derived Osteoclastogenesis and Severe Alveolar Bone Loss. <i>Infection and Immunity</i> , 2009, 77, 2000-2009.	2.2	25

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91	Apolipoprotein E: Possible Therapeutic Target for Atherosclerosis. <i>Current Drug Targets Cardiovascular &amp; Haematological Disorders</i> , 2001, 1, 93-106.	2.0	25
92	Reciprocity in Microbiome and Immune System Interactions and its Implications in Disease and Health. <i>Inflammation and Allergy: Drug Targets</i> , 2014, 13, 94-104.	1.8	25
93	Protective and destructive effects of microbial infection in insulin-dependent diabetes mellitus. <i>Seminars in Immunology</i> , 1998, 10, 79-86.	5.6	23
94	TRANSPLANTED MHC CLASS I-DEFICIENT NONOBESE DIABETIC MOUSE ISLETS ARE PROTECTED FROM AUTOIMMUNE INJURY IN DIABETIC NONOBESE RECIPIENTS <sup>1</sup> . <i>Transplantation</i> , 2001, 71, 982-985.	1.0	23
95	Antigen recognition. V. Requirement for histocompatibility between antigen-presenting cell and B cell in the response to a thymus-dependent antigen, and lack of allogeneic restriction between T and B cells.. <i>Journal of Experimental Medicine</i> , 1981, 154, 676-687.	8.5	22
96	Differential Contributions of APC Subsets to T Cell Activation in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2008, 180, 5235-5249.	0.8	22
97	Modulation of autoimmune diseases by interleukin (IL)-17 producing regulatory T helper (Th17) cells. <i>Indian Journal of Medical Research</i> , 2013, 138, 591-4.	1.0	22
98	Immune responses to self peptides naturally presented by murine class II Major Histocompatibility Complex molecules. <i>Molecular Immunology</i> , 1996, 33, 625-633.	2.2	21
99	VLA- $\beta$ 2 Integrin Subunit-Specific Monoclonal Antibodies MB1.1 and MB1.2: Binding to Epitopes Not Dependent on Thymocyte Development or Regulated by Phorbol Ester and Divalent Cations. <i>Hybridoma</i> , 1996, 15, 125-132.	0.6	21
100	Biomass Partitioning and Gas Exchange in <i>Dalbergia sissoo</i> seedlings under water stress. <i>Photosynthetica</i> , 2003, 41, 407-414.	1.7	21
101	Minimum peptide sequences necessary for priming and triggering of humoral and cell-mediated immune responses in mice: use of synthetic peptide antigens of defined structure. <i>Journal of Immunology</i> , 1980, 124, 1336-43.	0.8	21
102	Molecular control of B cell triggering by antigen-specific T cell-derived helper factor. <i>Journal of Immunology</i> , 1977, 118, 2199-205.	0.8	20
103	Endogenous Immune Response to Glutamic Acid Decarboxylase (GAD67) in NOD Mice is Modulated by Adjuvant Immunotherapy. <i>Journal of Autoimmunity</i> , 1998, 11, 591-601.	6.5	19
104	The Early Inflammatory Response in a Mini-Cardiopulmonary Bypass System a Prospective Randomized Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 23-32.	0.9	19
105	Characterization of the Role of Major Histocompatibility Complex in Type 1 Diabetes Recurrence after Islet Transplantation. <i>Transplantation</i> , 2004, 78, 509-515.	1.0	18
106	Synthetic polypeptide antigens of defined geometry. <i>Journal of the American Chemical Society</i> , 1977, 99, 8491-8498.	13.7	17
107	Mechanisms of induction of renal allograft tolerance in CD45RB-treated mice. <i>Kidney International</i> , 1999, 55, 1303-1310.	5.2	17
108	A Self MHC Class II $\beta$ -Chain Peptide Prevents Diabetes in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2000, 164, 6610-6620.	0.8	17

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109	Tolerance induction by acylated peptides: suppression of EAE in the mouse with palmitoylated PLP peptides. <i>Journal of Neuroimmunology</i> , 2001, 115, 79-90.	2.3	17
110	Suppression of experimental allergic encephalomyelitis in the Lewis rat, by administration of an acylated synthetic peptide of myelin basic protein. <i>Journal of Neuroimmunology</i> , 1997, 73, 90-100.	2.3	16
111	Dendritic Cell Differentiation Induced by a Self-Peptide Derived from Apolipoprotein E. <i>Journal of Immunology</i> , 2008, 181, 6859-6871.	0.8	16
112	The structure of carindone. <i>Phytochemistry</i> , 1972, 11, 1797-1801.	2.9	15
113	Native, but Not Genetically Inactivated, Pertussis Toxin Protects Mice against Experimental Allergic Encephalomyelitis. <i>Cellular Immunology</i> , 1996, 168, 165-173.	3.0	15
114	Monoclonal antibodies against colonization factor antigen I pili from enterotoxigenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1983, 41, 1296-1301.	2.2	15
115	Steroids and triterpenes from <i>Alangium lamarckii</i> , <i>Allamanda cathartica</i> , <i>Abrus precatorius</i> and <i>Holoptelea integrifolia</i> . <i>Phytochemistry</i> , 1969, 8, 791-792.	2.9	14
116	Peptides—XXXVII. <i>Tetrahedron</i> , 1979, 35, 2791-2794.	1.9	14
117	FATE OF ANTIPATERNAL H-2 ANTIBODIES BOUND TO THE PLACENTA IN VIVO. <i>Transplantation</i> , 1984, 37, 296-299.	1.0	14
118	Epitopes of human immunodeficiency virus type 1 (HIV-1) envelope glycoproteins recognized by antibodies in the sera of HIV-1-infected individuals. <i>Clinical Immunology and Immunopathology</i> , 1991, 59, 53-64.	2.0	14
119	Characterization of immunodominant peptide determinants of iddm-associated autoantigens in the nod mouse. <i>Research in Immunology</i> , 1997, 148, 338-348.	0.9	14
120	Histocompatibility typing by cellular radioimmunoassay. <i>Immunogenetics</i> , 1978, 7, 201-211.	2.4	13
121	Peptides-XXXIV. <i>Tetrahedron</i> , 1979, 35, 2771-2778.	1.9	13
122	Quantitation of the capacity of the mouse placenta to absorb monoclonal anti-fetal H-2K antibody. <i>Journal of Reproductive Immunology</i> , 1980, 2, 53-59.	1.9	13
123	Effect of dietary fat on diabetes-induced changes in liver microsomal fatty acid composition and glucose-6-phosphatase activity in rats. <i>Lipids</i> , 1991, 26, 441-444.	1.7	13
124	Invariant NKT cells are pathogenic in the HLA-DR4-transgenic humanized mouse model of toxic shock syndrome and can be targeted to reduce morbidity. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw646.	4.0	13
125	Isolation of cDNA clones encoding a T-cell receptor beta-chain from a beef insulin-specific hybridoma.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 8163-8167.	7.1	12
126	A new "marker" protein for astrocytes. <i>Bioscience Reports</i> , 1986, 6, 73-80.	2.4	12



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127	Critical role of an amino acid residue in a T cell determinant is due to its interaction with a neighboring non-critical residue. <i>European Journal of Immunology</i> , 1990, 20, 2145-2148.	2.9	12
128	Microbiome Regulation of Autoimmune, Gut and Liver Associated Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2016, 14, 84-93.	1.8	12
129	Modulation of antigen presentation and class II expression by a class II-associated invariant chain peptide. <i>Journal of Immunology</i> , 1996, 156, 4232-9.	0.8	12
130	Comparison of efficacy and side effects of epidural tramadol and morphine in patients undergoing laminectomy: a repeated dose study. <i>Neurology India</i> , 2000, 48, 398-400.	0.4	11
131	Gene Structure for Adenosine Kinase in Chinese Hamster and Human: High-Frequency Mutants of CHO Cells Involve Deletions of Several Introns and Exons. <i>DNA and Cell Biology</i> , 2001, 20, 53-65.	1.9	10
132	Serine Protease Inhibitor-6 Inhibits Granzyme B-Mediated Injury of Renal Tubular Cells and Promotes Renal Allograft Survival. <i>Transplantation</i> , 2014, 98, 402-410.	1.0	10
133	Suppression of Immunodominant Antitumor and Antiviral CD8+ T Cell Responses by Indoleamine 2,3-Dioxygenase. <i>PLoS ONE</i> , 2014, 9, e90439.	2.5	10
134	Functional degeneracy of residues in a T cell peptide epitope contributes to its recognition by different T cell hybridomas. <i>International Immunology</i> , 1990, 2, 1221-1233.	4.0	9
135	Leukocytes Utilize Both $\alpha 4$ and $\alpha 5$ Integrins for Intraislet Infiltration in Non-obese Diabetic Mice. <i>Journal of Autoimmunity</i> , 1999, 12, 167-176.	6.5	9
136	Reduced interferon- $\gamma$ production by dendritic cells in type 1 diabetes does not impair immunity to influenza virus. <i>Clinical and Experimental Immunology</i> , 2015, 179, 245-255.	2.6	9
137	Role of TGF- $\beta 2$ in Self-Peptide Regulation of Autoimmunity. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 11-19.	2.3	9
138	Peptides-XXXV. <i>Tetrahedron</i> , 1979, 35, 2779-2783.	1.9	8
139	LONG-TERM SURVIVAL OF SYNGENEIC ISLET GRAFTS IN BCG-TREATED DIABETIC NOD MICE CAN BE REVERSED BY CYCLOPHOSPHAMIDE. <i>Transplantation</i> , 1995, 59, 1751-1753.	1.0	8
140	Development of an I-Ag7-expressing Antigen-presenting Cell Line: Intrinsic Molecular Defect in Compact I-Ag7Dimer Generation. <i>Journal of Autoimmunity</i> , 1998, 11, 63-72.	6.5	8
141	SINGLE INJECTION OF INSULIN DELAYS THE RECURRENCE OF DIABETES IN SYNGENEIC ISLET-TRANSPLANTED DIABETIC NOD MICE 1. <i>Transplantation</i> , 2000, 70, 976-979.	1.0	8
142	Immune Mechanisms that Regulate Susceptibility to Autoimmune Type I Diabetes. <i>Clinical Reviews in Allergy and Immunology</i> , 2000, 19, 247-264.	6.5	8
143	Anti-atherogenic peptide Ep1.B derived from apolipoprotein E induces tolerogenic plasmacytoid dendritic cells. <i>Clinical and Experimental Immunology</i> , 2014, 177, 732-742.	2.6	8
144	Mapping of the T-cell recognition sites of <i>Pseudomonas aeruginosa</i> PAK polar pili. <i>Infection and Immunity</i> , 1988, 56, 18-23.	2.2	8

#	ARTICLE	IF	CITATIONS
145	Characterization and genetic control of the immune response to synthetic polypeptide antigens of defined geometry. <i>Journal of Immunology</i> , 1978, 121, 784-9.	0.8	8
146	Gene conversion may be responsible for the generation of the alloreactive repertoire. <i>Trends in Immunology</i> , 1984, 5, 343-345.	7.5	7
147	Theoretical studies of protein structures: prediction of antigenic determinants. <i>Computational and Theoretical Chemistry</i> , 1985, 120, 213-226.	1.5	7
148	Contribution of antigen processing to the recognition of a synthetic peptide antigen by specific T cell hybridomas. <i>Journal of Molecular Recognition</i> , 1988, 1, 99-106.	2.1	7
149	Vasostatin-1 antigenic epitope mapping for induction of cellular and humoral immune responses to chromogranin A autoantigen in NOD mice. <i>European Journal of Immunology</i> , 2014, 44, 1170-1180.	2.9	7
150	Association between oral leukoplakia and sex, age, and tobacco habits. <i>Bulletin of the World Health Organization</i> , 1972, 47, 13-9.	3.3	7
151	Alloantigenic sites on class I major histocompatibility complex antigens: 61-69 region in the first domain of the H-2Kb molecule induces specific antibody and T cell responses. <i>Journal of Immunology</i> , 1986, 137, 2311-8.	0.8	7
152	MHC control of T lymphocyte-macrophage interactions. <i>Immunogenetics</i> , 1979, 9, 33-43.	2.4	6
153	Fine-specificity analysis of antibodies directed to the C-terminal peptides of cytochrome c recognized by T-lymphocytes. <i>Molecular Immunology</i> , 1986, 23, 311-318.	2.2	6
154	Mucosal Homeostasis: Role of Interleukins, Isotype-specific factors and Contrasuppression in the IgA response. <i>Immunological Investigations</i> , 1989, 18, 77-89.	2.0	6
155	Prediction of the secondary structure and functional sites of major histocompatibility complex molecules. <i>Journal of Molecular Recognition</i> , 1990, 3, 65-73.	2.1	6
156	Role of the first external domain of I-A <sup>2</sup> chain in immune responses and diabetes in non-obese diabetic (NOD) mice. <i>Journal of Autoimmunity</i> , 1990, 3, 507-521.	6.5	6
157	Unusually diverse T cell response to a repeating tripeptide epitope. <i>Cellular Immunology</i> , 1992, 140, 206-218.	3.0	6
158	Inhibition of superantigen recognition by peptides of the variable region of the T cell receptor $\beta$ chain. <i>European Journal of Immunology</i> , 1992, 22, 937-941.	2.9	6
159	Lewis Rat T Cells Can Reutilize, Process, and Present Myelin Basic Protein to Antigen-Specific T Cell Lines. <i>Cellular Immunology</i> , 1994, 156, 36-53.	3.0	6
160	Tolerance Induction by Acylated Peptides: Effect on Encephalitogenic T cell lines. <i>Journal of Autoimmunity</i> , 1999, 12, 177-189.	6.5	6
161	Research Preparedness Paves the Way to Respond to Pandemic H1N1 2009 Influenza Virus. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2009, 20, 63-e66.	1.9	6
162	Detection of vasostatin-1-specific CD8 <sup>+</sup> T cells in non-obese diabetic mice that contribute to diabetes pathogenesis. <i>Clinical and Experimental Immunology</i> , 2016, 185, 292-300.	2.6	6

#	ARTICLE	IF	CITATIONS
163	Novel regulatory Th17 cells and regulatory B cells in modulating autoimmune diseases. Cellular Immunology, 2019, 339, 29-32.	3.0	6
164	Tolerance to the HLA-B27 and Klebsiella pneumoniae crossreactive epitope in mice transgenic for HLA-B2705 and human beta 2-microglobulin. Journal of Rheumatology, 1994, 21, 670-4.	2.0	6
165	Do serum antibodies to heat-shock protein 65 relate to age or stroke?. Lancet, The, 1995, 346, 1715.	13.7	5
166	Modulation and Detection of IDDM by Membrane Associated Antigens from the Islet Beta Cell Line NIT-1. Journal of Autoimmunity, 1997, 10, 27-34.	6.5	5
167	Mechanism of modulation of T cell responses by N-palmitoylated peptides. European Journal of Immunology, 2004, 34, 3497-3507.	2.9	5
168	Discordant rearrangement of primary and anamnestic CD8+ T cell responses to influenza A viral epitopes upon exposure to bacterial superantigens: Implications for prophylactic vaccination, heterosubtypic immunity and superinfections. PLoS Pathogens, 2020, 16, e1008393.	4.7	5
169	Characterization of agretopes and epitopes involved in the presentation of beef insulin to T cells. Molecular Immunology, 1990, 27, 603-611.	2.2	4
170	Evidence for immunodominance between closely related epitopes in the selection of T cell repertoire: Hierarchy of T cell epitopes in a repeating sequence. Molecular Immunology, 1992, 29, 1467-1476.	2.2	4
171	Preferential Proliferation and Differentiation of Double-Positive Thymocytes into CD8+ Single-Positive Thymocytes in a Novel Cell Culture Medium. Cellular Immunology, 2000, 202, 41-53.	3.0	4
172	Exogenous CLIP localizes into endocytic compartment of cells upon internalization: Implications for antigen presentation by MHC class II molecules. Molecular Immunology, 2008, 45, 2166-2176.	2.2	4
173	Effect of high/low dietary linoleic acid levels on the function and fatty acid composition of T-lymphocytes of normal and diabetic rats. Diabetes Research, 1988, 8, 129-34.	0.1	4
174	Modulation of insulin-dependent diabetes mellitus (IDDM) in NOD mice by autoreactive T cells. Critical Reviews in Immunology, 1997, 17, 519-28.	0.5	4
175	CHARACTERIZATION AND CROSS-REACTIVITY OF HUMAN AND MOUSE ONCOFETAL ANTIGENS USE OF A NEW SOLID PHASE ASSAY FOR DETECTION OF CELL SURFACE ANTIGENS. Transplantation, 1982, 33, 156-162.	1.0	3
176	An Activity Derived From Rabbit Serum Causing Interruption of Pregnancy in Mice. American Journal of Reproductive Immunology and Microbiology: AJRIM, 1985, 7, 7-14.	1.4	3
177	Treatment of Diabetic (db/db) Mice with Anti-Class-II MHC Monoclonal Antibodies. Annals of the New York Academy of Sciences, 1986, 475, 353-355.	3.8	3
178	Theoretical studies of transplantation antigens: Predicted conformation and structure-function relationship of the murine MHC class I antigen H-2Kb. Computational and Theoretical Chemistry, 1988, 179, 27-39.	1.5	3
179	Innovation and Challenges in Funding Rapid Research Responses to Emerging Infectious Diseases: Lessons Learned from the Outbreak of Severe Acute Respiratory Syndrome. Canadian Journal of Infectious Diseases and Medical Microbiology, 2004, 15, 167-170.	1.9	3
180	Gene expression profiling in type 1 diabetes prone NOD mice immunized with a disease protective autoantigenic peptide. Journal of Autoimmunity, 2004, 23, 311-321.	6.5	3

#	ARTICLE	IF	CITATIONS
181	The Early Inflammatory Response in a Miniâ€œCardiopulmonary Bypass System a Prospective Randomized Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 23-32.	0.9	3
182	Elucidation of peptide conformation involved in the recognition of (EYA)5, EYK(EYA)4 and EYAEAA(EYA)3 peptides by MHC class II molecules and T-cell receptor. <i>Computational and Theoretical Chemistry</i> , 1993, 286, 87-93.	1.5	2
183	Possible immunological treatment for Type 1 diabetes in the 21 st century. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 1997, 14, 197-200.	0.2	2
184	Immune recognition of polar pili from <i>Pseudomonas aeruginosa</i> O. <i>Infection and Immunity</i> , 1993, 61, 3527-3529.	2.2	2
185	Can progression of IDDM be prevented in newly diagnosed patients by BCG immunotherapy?. <i>Diabetes/metabolism Reviews</i> , 1997, 13, 320-1.	0.3	2
186	Protection and prevention. <i>Trends in Immunology</i> , 1982, 3, 1-4.	7.5	1
187	Transplanted islets from MHC class I knockout NOD mice maintain function in diabetic NOD recipients. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1997, 105, 43-44.	1.2	1
188	Role of Donor MHC Class III Genes in the Destruction of Transplanted Islets in NOD Mice. <i>Annals of the New York Academy of Sciences</i> , 2002, 958, 175-178.	3.8	1
189	Junctional diversity prevents negative selection of an antigen-specific T cell repertoire. <i>Molecular Immunology</i> , 2010, 47, 1154-1160.	2.2	1
190	Research Highlights: Highlights from the latest articles in immunotherapy. <i>Immunotherapy</i> , 2012, 4, 363-364.	2.0	1
191	Recognition of peptide antigens by T-lymphocytes. , 1988, , 527-530.		1
192	Regulation of type 1 diabetes by a self-MHC class II peptide: role of transforming growth factor beta (TGF-beta). <i>Cellular and Molecular Biology</i> , 2003, 49, 159-69.	0.9	1
193	Immunogenic determinants of insulin: Synthesis and immunogenicity of the A-chain loop peptides of beef insulin. , 1981, , 45-58.		0
194	Detection of IgG in Supernatants of Pokeweed Mitogen-Stimulated Human Lymphocyte Cultures by One Step Solid-Phase Radioimmunoassay (Spria). <i>Immunological Investigations</i> , 1984, 13, 105-118.	0.8	0
195	Prevention of Type 1 Diabetes and Its Recurrence by Immunotherapy with Mycobacterial Adjuvants. , 2014, , 27-36.		0
196	ABSENCE OF DONOR MHC CLASS I BUT NOT CLASS II PREVENTS AUTOIMMUNE INJURY OF TRANSPLANTED ISLETS IN DIABETIC NOD MICE. <i>Transplantation</i> , 1999, 67, S243.	1.0	0
197	Hydrophobic amino acid residues in peptide antigens determine the genetic control of immune responses. <i>Peptide Research</i> , 1989, 2, 120-7.	0.2	0
198	Title is missing!. , 2020, 16, e1008393.		0

#	ARTICLE	IF	CITATIONS
199	Title is missing!. , 2020, 16, e1008393.		0
200	Title is missing!. , 2020, 16, e1008393.		0
201	Title is missing!.. , 2020, 16, e1008393.		0