Claude Perreault

List of Publications by Year in Descending Order

193 papers	5,758 citations	43 h-index	65 g-index
211 ext. papers	6,849 ext. citations	6.8 avg, IF	5.44 L-index

#	Paper	IF	Citations
193	Immunopeptidomic analyses of colorectal cancers with and without microsatellite instability.. *Molecular and Cellular Proteomics*, **2022**, 100228	7.6	1
192	CAMAP: Artificial neural networks unveil the role of codon arrangement in modulating MHC-I peptides presentation. *PLoS Computational Biology*, **2021**, 17, e1009482	5	
191	Most non-canonical proteins uniquely populate the proteome or immunopeptidome. *Cell Reports*, **2021**, 34, 108815	10.6	26
190	Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. *Immunity*, **2021**, 54, 737-752.e10	32.3	17
189	Beneficial autoimmunity improves cancer prognosis. *Nature Reviews Clinical Oncology*, **2021**, 18, 591-602	19.4	21
188	UM171-Expanded Cord Blood Transplants Support Robust T Cell Reconstitution with Low Rates of Severe Infections. *Transplantation and Cellular Therapy*, **2021**, 27, 76.e1-76.e9		1
187	PSMB11 regulates gene expression in cortical thymic epithelial cells. *Cell Reports*, **2021**, 36, 109546	10.6	2
186	Single UM171-Expanded Cord Blood Transplants Support Robust T-Cell Reconstitution with Low Rates of Severe Infections. *Stem Cells Translational Medicine*, **2020**, 9, S8	6.9	78
185	Extending the Comprehensiveness of Immunopeptidome Analyses Using Isobaric Peptide Labeling. *Analytical Chemistry*, **2020**, 92, 9194-9204	7.8	17
184	Proteogenomics Uncovers a Vast Repertoire of Shared Tumor-Specific Antigens in Ovarian Cancer. *Cancer Immunology Research*, **2020**, 8, 544-555	12.5	23
183	Major multilevel molecular divergence between THP-1 cells from different biorepositories. *International Journal of Cancer*, **2020**, 147, 2000-2006	7.5	5
182	MAPDP: A Cloud-Based Computational Platform for Immunopeptidomics Analyses. *Journal of Proteome Research*, **2020**, 19, 1873-1881	5.6	7
181	Widespread and tissue-specific expression of endogenous retroelements in human somatic tissues. *Genome Medicine*, **2020**, 12, 40	14.4	14
180	UM171-Expanded Cord Blood Transplants Support Robust T-Cell Reconstitution with Low Rates of Severe Infections. *Blood*, **2020**, 136, 36-37	2.2	1
179	Factorized embeddings learns rich and biologically meaningful embedding spaces using factorized tensor decomposition. *Bioinformatics*, **2020**, 36, i417-i426	7.2	2
178	A Roadmap Toward the Definition of Actionable Tumor-Specific Antigens. *Frontiers in Immunology*, **2020**, 11, 583287	8.4	8
177	IFN-Enhances Constitutive Expression of MHC Class I Molecules on Thymic Epithelial Cells. *Journal of Immunology*, **2020**, 205, 1268-1280	5.3	10

176	Apoptotic exosome-like vesicles regulate endothelial gene expression, inflammatory signaling, and function through the NF-B signaling pathway. *Scientific Reports*, **2020**, 10, 12562	4.9	6
175	The Origin and Immune Recognition of Tumor-Specific Antigens. *Cancers*, **2020**, 12,	6.6	7
174	Allodepleted T-cell immunotherapy after haploidentical haematopoietic stem cell transplantation without severe acute graft-versus-host disease (GVHD) in the absence of GVHD prophylaxis. *British Journal of Haematology*, **2019**, 186, 754-766	4.5	14
173	Discovery and characterization of actionable tumor antigens. *Genome Medicine*, **2019**, 11, 29	14.4	15
172	Apoptotic endothelial cells release small extracellular vesicles loaded with immunostimulatory viral-like RNAs. *Scientific Reports*, **2019**, 9, 7203	4.9	32
171	Qualitative Changes in Cortical Thymic Epithelial Cells Drive Postpartum Thymic Regeneration. *Frontiers in Immunology*, **2019**, 10, 3118	8.4	3
170	The Genomic Landscape of Antigenic Targets for T Cell-Based Leukemia Immunotherapy. *Frontiers in Immunology*, **2019**, 10, 2934	8.4	5
169	PSMB11 Orchestrates the Development of CD4 and CD8 Thymocytes via Regulation of Gene Expression in Cortical Thymic Epithelial Cells. *Journal of Immunology*, **2019**, 202, 966-978	5.3	14
168	The SysteMHC Atlas project. *Nucleic Acids Research*, **2018**, 46, D1237-D1247	20.1	87
167	Comparison of the MHC I Immunopeptidome Repertoire of B-Cell Lymphoblasts Using Two Isolation Methods. *Proteomics*, **2018**, 18, e1700251	4.8	37
166	Exploiting non-canonical translation to identify new targets for T cell-based cancer immunotherapy. *Cellular and Molecular Life Sciences*, **2018**, 75, 607-621	10.3	35
165	Noncoding regions are the main source of targetable tumor-specific antigens. *Science Translational Medicine*, **2018**, 10,	17.5	199
164	Major vs minor histocompatibility antigens. *Blood*, **2017**, 129, 664-666	2.2	2
163	Immunogenic stress and death of cancer cells: Contribution of antigenicity vs adjuvanticity to immunosurveillance. *Immunological Reviews*, **2017**, 280, 165-174	11.3	52
162	An Unbiased Linkage Approach Reveals That the p53 Pathway Is Coupled to NK Cell Maturation. *Journal of Immunology*, **2017**, 199, 1490-1504	5.3	8
161	Immunoproteasomes Control the Homeostasis of Medullary Thymic Epithelial Cells by Alleviating Proteotoxic Stress. *Cell Reports*, **2017**, 21, 2558-2570	10.6	12
160	Detection of Quiescent Radioresistant Epithelial Progenitors in the Adult Thymus. *Frontiers in Immunology*, **2017**, 8, 1717	8.4	12
159	Second regard sur le processus d'valuation par les pairs1. *Revue De Psycho'ducation*, **2017**, 46, 223-238	0.2	

158	Les miracles au p□il de la science1. *Revue De Psycho□ducation*, **2017**, 46, 193-221	0.2	1
157	Expression of immunoproteasome genes is regulated by cell-intrinsic and -extrinsic factors in human cancers. *Scientific Reports*, **2016**, 6, 34019	4.9	45
156	Proteogenomic-based discovery of minor histocompatibility antigens with suitable features for immunotherapy of hematologic cancers. *Leukemia*, **2016**, 30, 1344-54	10.7	42
155	pyGeno: A Python package for precision medicine and proteogenomics. *F1000Research*, **2016**, 5, 381	3.6	8
154	pyGeno: A Python package for precision medicine and proteogenomics. *F1000Research*, **2016**, 5, 381	3.6	5
153	MHC class I-associated peptides derive from selective regions of the human genome. *Journal of Clinical Investigation*, **2016**, 126, 4690-4701	15.9	123
152	ERAAP Shapes the Peptidome Associated with Classical and Nonclassical MHC Class I Molecules. *Journal of Immunology*, **2016**, 197, 1035-43	5.3	27
151	Global proteogenomic analysis of human MHC class I-associated peptides derived from non-canonical reading frames. *Nature Communications*, **2016**, 7, 10238	17.4	127
150	Thymic Mesenchymal Cells Have a Distinct Transcriptomic Profile. *Journal of Immunology*, **2016**, 196, 4760-70	5.3	11
149	The perlecan fragment LG3 regulates homing of mesenchymal stem cells and neointima formation during vascular rejection. *American Journal of Transplantation*, **2015**, 15, 1205-18	8.7	15
148	The nature of self for T cells-a systems-level perspective. *Current Opinion in Immunology*, **2015**, 34, 1-8	7.8	52
147	Sex hormones have pervasive effects on thymic epithelial cells. *Scientific Reports*, **2015**, 5, 12895	4.9	38
146	Differential Features of AIRE-Induced and AIRE-Independent Promiscuous Gene Expression in Thymic Epithelial Cells. *Journal of Immunology*, **2015**, 195, 498-506	5.3	44
145	The 20S proteasome core, active within apoptotic exosome-like vesicles, induces autoantibody production and accelerates rejection. *Science Translational Medicine*, **2015**, 7, 318ra200	17.5	100
144	Adult thymic epithelium contains nonsenescent label-retaining cells. *Journal of Immunology*, **2014**, 192, 2219-26	5.3	34
143	Wnt4, a pleiotropic signal for controlling cell polarity, basement membrane integrity, and antim□llerian hormone expression during oocyte maturation in the female follicle. *FASEB Journal*, **2014**, 28, 1568-81	0.9	33
142	Immunoproteasomes shape the transcriptome and regulate the function of dendritic cells. *Journal of Immunology*, **2014**, 193, 1121-32	5.3	22
141	Impact of genomic polymorphisms on the repertoire of human MHC class I-associated peptides. *Nature Communications*, **2014**, 5, 3600	17.4	75

140	Rejection of leukemic cells requires antigen-specific T cells with high functional avidity. *Biology of Blood and Marrow Transplantation*, **2014**, 20, 37-45	4.7	8
139	Differential effects of γc cytokines on postselection differentiation of CD8 thymocytes. *Blood*, **2013**, 121, 107-17	2.2	22
138	In search of immunodominant minor histocompatibility antigens. *Biology of Blood and Marrow Transplantation*, **2013**, 19, 171-2	4.7	1
137	The TGF-βSmad3 pathway inhibits CD28-dependent cell growth and proliferation of CD4 T cells. *Genes and Immunity*, **2013**, 14, 115-26	4.4	59
136	Transcriptome sequencing of neonatal thymic epithelial cells. *Scientific Reports*, **2013**, 3, 1860	4.9	53
135	Interleukin-21 accelerates thymic recovery from glucocorticoid-induced atrophy. *PLoS ONE*, **2013**, 8, e72801	3.7	17
134	Origin and plasticity of MHC I-associated self peptides. *Autoimmunity Reviews*, **2012**, 11, 627-35	13.6	40
133	Sensing tissue damage. *Blood*, **2012**, 119, 4346-7	2.2	
132	MHC I-associated peptides preferentially derive from transcripts bearing miRNA response elements. *Blood*, **2012**, 119, e181-91	2.2	53
131	The perlecan fragment LG3 is a novel regulator of obliterative remodeling associated with allograft vascular rejection. *Circulation Research*, **2012**, 110, 94-104	15.7	56
130	Discovering Optimal Targets for Adoptive T-Cell Immunotherapy of Leukemia.. *Blood*, **2012**, 120, 3016-3016	2.2	
129	Wnt4 enhances murine hematopoietic progenitor cell expansion through a planar cell polarity-like pathway. *PLoS ONE*, **2011**, 6, e19279	3.7	47
128	SMAD3 prevents graft-versus-host disease by restraining Th1 differentiation and granulocyte-mediated tissue damage. *Blood*, **2011**, 117, 1734-44	2.2	37
127	Fitness without exhaustion. *Blood*, **2011**, 117, 1776	2.2	
126	Wnt4 regulates thymic cellularity through the expansion of thymic epithelial cells and early thymic progenitors. *Blood*, **2011**, 118, 5163-73	2.2	35
125	Next-generation leukemia immunotherapy. *Blood*, **2011**, 118, 2951-9	2.2	53
124	Development and function of innate polyclonal TCRalphabeta+ CD8+ thymocytes. *Journal of Immunology*, **2011**, 187, 3133-44	5.3	17
123	The MHC I immunopeptidome conveys to the cell surface an integrative view of cellular regulation. *Molecular Systems Biology*, **2011**, 7, 533	12.2	80

122	Reduction in Incidence of Severe Infections by Transplantation of High Doses of Haploidentical T Cells Selectively Depleted of Alloreactive Units. *Blood*, **2011**, 118, 3020-3020	2.2	3
121	Mechanisms and Implications of Immunodominance in CD8+ T-Cell Responses **2011**, 195-206		
120	Development of a Novel Method for in Vitro Analysis of CD8 Thymocyte Selection and Maturation,. *Blood*, **2011**, 118, 3235-3235	2.2	
119	Modeling T-cell acute lymphoblastic leukemia induced by the SCL and LMO1 oncogenes. *Genes and Development*, **2010**, 24, 1093-105	12.6	88
118	Deletion of immunoproteasome subunits imprints on the transcriptome and has a broad impact on peptides presented by major histocompatibility complex I molecules. *Molecular and Cellular Proteomics*, **2010**, 9, 2034-47	7.6	58
117	T cell activation leads to protein kinase C theta-dependent inhibition of TGF-beta signaling. *Journal of Immunology*, **2010**, 185, 1568-76	5.3	14
116	Questions arising from "genome duplication and T cell immunity". *Progress in Molecular Biology and Translational Science*, **2010**, 92, 37; discussion 38-9	4	
115	The origin and role of MHC class I-associated self-peptides. *Progress in Molecular Biology and Translational Science*, **2010**, 92, 41-60	4	11
114	A comprehensive map of the mTOR signaling network. *Molecular Systems Biology*, **2010**, 6, 453	12.2	171
113	Response to Questions. *Progress in Molecular Biology and Translational Science*, **2010**, 62-64	4	
112	Photodepletion differentially affects CD4+ Tregs versus CD4+ effector T cells from patients with chronic graft-versus-host disease. *Blood*, **2010**, 116, 4859-69	2.2	35
111	A mutant allele of the Swi/Snf member BAF250a determines the pool size of fetal liver hemopoietic stem cell populations. *Blood*, **2010**, 116, 1678-84	2.2	34
110	Novel Photodepletion Strategy to Preserve and Expand Tregs While Eliminating CD4+ Effector T Cells From Patients with Chronic Graft-Versus-Host Disease. *Blood*, **2010**, 116, 353-353	2.2	
109	The Function of Thymic Innate TCR CD8+ T Cells Is Regulated by Constitutive Expression of B7-H1. *Blood*, **2010**, 116, 955-955	2.2	
108	Analysis of blood stem cell activity and cystatin gene expression in a mouse model presenting a chromosomal deletion encompassing Csta and Stfa2l1. *PLoS ONE*, **2009**, 4, e7500	3.7	12
107	Differential expression of SMAD3 transcripts is not regulated by cis-acting genetic elements but has a gender specificity. *Genes and Immunity*, **2009**, 10, 192-6	4.4	11
106	A granulocyte-macrophage colony-stimulating factor and interleukin-15 fusokine induces a regulatory B cell population with immune suppressive properties. *Nature Medicine*, **2009**, 15, 1038-45	50.5	110
105	ER stress affects processing of MHC class I-associated peptides. *BMC Immunology*, **2009**, 10, 10	3.7	88

104	Two host factors regulate persistence of H7-specific T cells injected in tumor-bearing mice. *PLoS ONE*, **2009**, 4, e4116	3.7	7
103	Killer granzyme B linked to N-myc- and c-myc-dependent HSC survival: isn't that comyc?. *Cell Stem Cell*, **2008**, 3, 579-80	18	0
102	Why T cells of thymic versus extrathymic origin are functionally different. *Journal of Immunology*, **2008**, 180, 2299-312	5.3	36
101	The MHC class I peptide repertoire is molded by the transcriptome. *Journal of Experimental Medicine*, **2008**, 205, 595-610	16.6	127
100	Graft-versus-host disease causes failure of donor hematopoiesis and lymphopoiesis in interferon-gamma receptor-deficient hosts. *Blood*, **2008**, 112, 2111-9	2.2	32
99	Development and functional properties of thymic and extrathymic T lymphocytes. *Critical Reviews in Immunology*, **2008**, 28, 441-66	1.8	16
98	The signaling protein Wnt4 enhances thymopoiesis and expands multipotent hematopoietic progenitors through beta-catenin-independent signaling. *Immunity*, **2008**, 29, 57-67	32.3	49
97	The effect of covalent cross-links between the membrane components of microcapsules on the dissemination of encapsulated malignant cells. *Biomaterials*, **2008**, 29, 917-24	15.6	18
96	Prediction of graft-versus-host disease in humans by donor gene-expression profiling. *PLoS Medicine*, **2007**, 4, e23	11.6	82
95	T regulatory cells control numbers of NK cells and CD8alpha+ immature dendritic cells in the lymph node paracortex. *Journal of Immunology*, **2007**, 179, 4492-502	5.3	35
94	The MHC I Immunopeptidome Is Moulded by the Transcriptome and Conceals a Tissue-Specific Signature.. *Blood*, **2007**, 110, 1327-1327	2.2	
93	Evidence that donor intrinsic response to G-CSF is the best predictor of acute graft-vs-host disease following allogeneic peripheral blood stem cell transplantation. *Experimental Hematology*, **2006**, 34, 107-14	3.1	11
92	Identification and characterization of an Xp22.33;Yp11.2 translocation causing a triplication of several genes of the pseudoautosomal region 1 in an XX male patient with severe systemic lupus erythematosus. *Arthritis and Rheumatism*, **2006**, 54, 1270-8		35
91	Asynchronous differentiation of CD8 T cells that recognize dominant and cryptic antigens. *Journal of Immunology*, **2006**, 177, 8466-75	5.3	10
90	Identification of two distinct intracellular localization signals in STT3-B. *Archives of Biochemistry and Biophysics*, **2006**, 445, 108-14	4.1	3
89	T-cell development: an extrathymic perspective. *Immunological Reviews*, **2006**, 209, 103-14	11.3	27
88	CD8 T-cell ability to exert immunodomination correlates with T-cell receptor: epitope association rate. *Biology of Blood and Marrow Transplantation*, **2005**, 11, 260-71	4.7	10
87	T-cell generation by lymph node resident progenitor cells. *Blood*, **2005**, 106, 193-200	2.2	35

86	T cells targeted against a single minor histocompatibility antigen can cure solid tumors. *Nature Medicine*, **2005**, 11, 1222-9	50.5	63
85	The structure and location of SIMP/STT3B account for its prominent imprint on the MHC I immunopeptidome. *International Immunology*, **2005**, 17, 1583-96	4.9	17
84	A Phase I Study with Long-Term Follow-Up of Autologous Stem Cell Transplantation Using Photodynamic Treatment of Marrow Grafts for Relapsed/Refractory Acute Leukemia.. *Blood*, **2005**, 106, 2201-2201	2.2	
83	Do thymically and strictly extrathymically developing T cells generate similar immune responses?. *Blood*, **2004**, 103, 3102-10	2.2	24
82	Tissue distribution of target antigen has a decisive influence on the outcome of adoptive cancer immunotherapy. *Blood*, **2003**, 101, 766-70	2.2	16
81	Changes in the lymph node microenvironment induced by oncostatin M. *Blood*, **2003**, 102, 1397-404	2.2	16
80	Evidence for adequate thymic function but impaired naive T-cell survival following allogeneic hematopoietic stem cell transplantation in the absence of chronic graft-versus-host disease. *Blood*, **2003**, 102, 4600-7	2.2	68
79	Extrathymic T-lymphocyte development. *Experimental Hematology*, **2003**, 31, 349-54	3.1	15
78	Adoptive cancer immunotherapy: discovering the best targets. *Journal of Molecular Medicine*, **2002**, 80, 212-8	5.5	9
77	The model B6(dom1) minor histocompatibility antigen is encoded by a mouse homolog of the yeast STT3 gene. *Immunogenetics*, **2002**, 54, 562-9	3.2	28
76	Thymic and extrathymic T cell development pathways follow different rules. *Journal of Immunology* , **2002**, 169, 684-92	5.3	26
75	P-glycoprotein targeting: a unique strategy to selectively eliminate immunoreactive T cells. *Blood*, **2002**, 100, 375-82	2.2	68
74	Immunodomination results from functional differences between competing CTL. *European Journal of Immunology*, **2001**, 31, 2284-92	6.1	29
73	Adoptive transfer of minor histocompatibility antigen-specific T lymphocytes eradicates leukemia cells without causing graft-versus-host disease. *Nature Medicine*, **2001**, 7, 789-94	50.5	155
72	Allogeneic transplantation for multiple myeloma: further evidence for a GVHD-associated graft-versus-myeloma effect. *Bone Marrow Transplantation*, **2001**, 28, 841-8	4.4	59
71	Relapse after bone marrow transplantation: evidence for distinct immunological mechanisms between adult and paediatric populations. *British Journal of Haematology*, **2000**, 109, 130-7	4.5	12
70	Immunobiology of allogeneic peripheral blood mononuclear cells mobilized with granulocyte-colony stimulating factor. *Bone Marrow Transplantation*, **2000**, 26, 1-16	4.4	34
69	Regulation of extrathymic T cell development and turnover by oncostatin M. *Journal of Immunology* , **2000**, 164, 5713-20	5.3	33

68	MINOR HISTOCOMPATIBILITY ANTIGENS **2000**, 454-468		
67	The effect of graft-versus-host disease on T cell production and homeostasis. *Journal of Experimental Medicine*, **1999**, 189, 1329-42	16.6	92
66	Shaping the Repertoire of Cytotoxic T-Lymphocyte Responses: Explanation for the Immunodominance Effect Whereby Cytotoxic T Lymphocytes Specific for Immunodominant Antigens Prevent Recognition of Nondominant Antigens. *Blood*, **1999**, 93, 952-962	2.2	44
65	Massive Activation-Induced Cell Death of Alloreactive T Cells With Apoptosis of Bystander Postthymic T Cells Prevents Immune Reconstitution in Mice With Graft-Versus-Host Disease. *Blood*, **1999**, 94, 390-400	2.2	74
64	Seminal plasma choline phospholipid-binding proteins stimulate cellular cholesterol and phospholipid efflux. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **1999**, 1438, 38-46	5	24
63	Shaping the Repertoire of Cytotoxic T-Lymphocyte Responses: Explanation for the Immunodominance Effect Whereby Cytotoxic T Lymphocytes Specific for Immunodominant Antigens Prevent Recognition of Nondominant Antigens. *Blood*, **1999**, 93, 952-962	2.2	12
62	Massive Activation-Induced Cell Death of Alloreactive T Cells With Apoptosis of Bystander Postthymic T Cells Prevents Immune Reconstitution in Mice With Graft-Versus-Host Disease. *Blood*, **1999**, 94, 390-400	2.2	22
61	Shaping the repertoire of cytotoxic T-lymphocyte responses: explanation for the immunodominance effect whereby cytotoxic T lymphocytes specific for immunodominant antigens prevent recognition of nondominant antigens. *Blood*, **1999**, 93, 952-62	2.2	8
60	Biochemical and immunogenetic analysis of an immunodominant peptide (B6dom1) encoded by the classical H7 minor histocompatibility locus. *Journal of Immunology*, **1999**, 162, 4502-10	5.3	31
59	Massive activation-induced cell death of alloreactive T cells with apoptosis of bystander postthymic T cells prevents immune reconstitution in mice with graft-versus-host disease. *Blood*, **1999**, 94, 390-400	2.2	15
58	The in vivo fate of APCs displaying minor H antigen and/or MHC differences is regulated by CTLs specific for immunodominant class I-associated epitopes. *Journal of Immunology*, **1999**, 163, 6462-7	5.3	38
57	Immunodominant minor histocompatibility antigens: the major ones. *Trends in Immunology*, **1998**, 19, 69-74		65
56	Lymphoma Cell Burden in Progenitor Cell Grafts Measured by Competitive Polymerase Chain Reaction: Less Than One Log Difference Between Bone Marrow and Peripheral Blood Sources. *Blood*, **1998**, 91, 331-339	2.2	56
55	Lymphoma Cell Burden in Progenitor Cell Grafts Measured by Competitive Polymerase Chain Reaction: Less Than One Log Difference Between Bone Marrow and Peripheral Blood Sources. *Blood*, **1998**, 91, 331-339	2.2	1
54	Development of a Highly Polymorphic STR Marker for Identity Testing Purposes at the Human Androgen Receptor Gene (HUMARA). *Journal of Forensic Sciences*, **1998**, 43, 14355J	1.8	195
53	Lymphoma cell burden in progenitor cell grafts measured by competitive polymerase chain reaction: less than one log difference between bone marrow and peripheral blood sources. *Blood*, **1998**, 91, 331-9	2.2	6
52	Quantitative assessment of hematopoietic chimerism after allogeneic bone marrow transplantation has predictive value for the occurrence of irreversible graft failure and graft-vs.-host disease. *Experimental Hematology*, **1998**, 26, 426-34	3.1	36
51	On the mechanisms of immunodominance in cytotoxic T lymphocyte responses to minor histocompatibility antigens. *European Journal of Immunology*, **1997**, 27, 421-30	6.1	40

50	Thymic and extrathymic differentiation and expansion of T lymphocytes following bone marrow transplantation in irradiated recipients. *Experimental Hematology*, **1997**, 25, 992-1004	3.1	43
49	Involvement of nitric oxide in target-cell lysis and DNA fragmentation induced by murine natural killer cells. *Blood*, **1996**, 87, 5136-5143	2.2	53
48	Elimination of neuroblastoma and small-cell lung cancer cells with an anti-neural cell adhesion molecule immunotoxin. *Journal of the National Cancer Institute*, **1996**, 88, 1136-45	9.7	26
47	Identification of an immunodominant mouse minor histocompatibility antigen (MiHA). T cell response to a single dominant MiHA causes graft-versus-host disease. *Journal of Clinical Investigation*, **1996**, 98, 622-8	15.9	57
46	The COI mitochondrial gene encodes a minor histocompatibility antigen presented by H2-M3. *Journal of Immunology*, **1996**, 156, 3301-7	5.3	42
45	Sequential analysis of early hematopoietic reconstitution following allogeneic bone marrow transplantation with fluorescence in situ hybridization (FISH). *Bone Marrow Transplantation*, **1996**, 17, 1143-8	4.4	14
44	Elimination of B-lineage leukemia and lymphoma cells from bone marrow grafts using anti-B4-blocked-ricin immunotoxin. *Journal of Clinical Immunology*, **1995**, 15, 51-7	5.7	15
43	Distinct patterns of minimal residual disease associated with graft-versus-host disease after allogeneic bone marrow transplantation for chronic myelogenous leukemia. *Journal of Clinical Oncology*, **1995**, 13, 1704-13	2.2	35
42	Oligoclonal expansion of CTLs directed against a restricted number of dominant minor histocompatibility antigens in hemopoietic chimeras. *Journal of Immunology*, **1995**, 155, 5104-14	5.3	27
41	Immunodominant minor histocompatibility antigens expressed by mouse leukemic cells can serve as effective targets for T cell immunotherapy. *Journal of Clinical Investigation*, **1995**, 95, 1561-8	15.9	28
40	Graft-host tolerance in bone marrow transplant chimeras. Absence of graft-versus-host disease is associated with unresponsiveness to minor histocompatibility antigens expressed by all tissues. *Blood*, **1994**, 84, 3221-3228	2.2	1
39	The role of MHC-associated self-peptides in transplantation and immunosurveillance. *Clinical Immunology and Immunopathology*, **1994**, 71, 130-5		5
38	T lymphocyte responses to multiple minor histocompatibility antigens generate both self-major histocompatibility complex-restricted and cross-reactive cytotoxic T lymphocytes. *Transplantation*, **1994**, 58, 59-67	1.8	1
37	T LYMPHOCYTE RESPONSES TO MULTIPLE MINOR HISTOCOMPATIBILITY ANTIGENS GENERATE BOTH SELF-MAJOR HISTOCOMPATIBILITY COMPLEX-RESTRICTED AND CROSS-REACTIVE CYTOTOXIC T LYMPHOCYTES1. *Transplantation*, **1994**, 58, 59-66	1.8	7
36	Graft-host tolerance in bone marrow transplant chimeras. Absence of graft-versus-host disease is associated with unresponsiveness to minor histocompatibility antigens expressed by all tissues. *Blood*, **1994**, 84, 3221-3228	2.2	
35	Acute graft-versus-host disease prophylaxis with methotrexate and cyclosporine after busulfan and cyclophosphamide in patients with hematologic malignancies. *Blood*, **1993**, 81, 849-855	2.2	13
34	Allogeneic bone marrow transplantation following busulfan-cyclophosphamide with or without etoposide conditioning regimen for patients with acute lymphoblastic leukaemia. *British Journal of Haematology*, **1993**, 85, 706-13	4.5	12
33	Acute graft-versus-host disease prophylaxis with methotrexate and cyclosporine after busulfan and cyclophosphamide in patients with hematologic malignancies. *Blood*, **1993**, 81, 849-55	2.2	5

32	Acute graft-versus-host disease prophylaxis with methotrexate and cyclosporine after busulfan and cyclophosphamide in patients with hematologic malignancies. *Blood*, **1993**, 81, 849-855	2.2	12
31	Maternal inspired oxygen concentration and fetal oxygenation during caesarean section. *Canadian Journal of Anaesthesia*, **1992**, 39, 155-7	3	18
30	Cytogenic characterization of primary refractory anemia. *American Journal of Hematology*, **1992**, 41, 241-8	7.81	7
29	Evaluation of in vitro cytotoxic T lymphocyte assays as a predictive test for the occurrence of graft vs host disease. *Immunogenetics*, **1991**, 34, 222-6	3.2	15
28	Critical issues in bone marrow transplantation immunology. *Bone Marrow Transplantation*, **1991**, 7 Suppl 1, 24-5	4.4	
27	Diagnosis of graft-versus-host disease in mice transplanted across minor histocompatibility barriers. *Transplantation*, **1990**, 49, 1177-9	1.8	18
26	Minor histocompatibility antigens. *Blood*, **1990**, 76, 1269-1280	2.2	94
25	Studies of immunologic tolerance to host minor histocompatibility antigens following allogeneic bone marrow transplantation in mice. *Bone Marrow Transplantation*, **1990**, 6, 127-35	4.4	5
24	Another look at maternal inspired oxygen concentration during cesarian section. *Canadian Journal of Anaesthesia*, **1990**, 37, S118	3	2
23	Epidural alfentanil during labor, in association with a continuous infusion of bupivacaine. *Canadian Journal of Anaesthesia*, **1990**, 37, S5	3	1
22	Minor histocompatibility antigens. *Blood*, **1990**, 76, 1269-80	2.2	26
21	Chronic B-cell lymphocytosis. *European Journal of Haematology*, **1989**, 42, 361-7	3.8	19
20	Unsuspected Fanconi's anemia and bone marrow transplantation in cases of acute myelomonocytic leukemia. *New England Journal of Medicine*, **1989**, 321, 120-1	59.2	15
19	The mechanism of graft-host-tolerance in murine radiation chimeras transplanted across minor histocompatibility barriers. *Bone Marrow Transplantation*, **1989**, 4, 83-7	4.4	8
18	Bone marrow transplantation for myelodysplastic syndromes. *British Journal of Haematology*, **1988**, 69, 29-33	4.5	32
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