

Claude Perreault

List of Publications by Year in descending order

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205
papers

7,533
citations

47004

47
h-index

74160

75
g-index

211
all docs

211
docs citations

211
times ranked

8097
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncoding regions are the main source of targetable tumor-specific antigens. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	374
2	Development of a Highly Polymorphic STR Marker for Identity Testing Purposes at the Human Androgen Receptor Gene (HUMARA). <i>Journal of Forensic Sciences</i> , 1998, 43, 1046-1049.	1.6	220
3	Global proteogenomic analysis of human MHC class I-associated peptides derived from non-canonical reading frames. <i>Nature Communications</i> , 2016, 7, 10238.	12.8	210
4	A comprehensive map of the mTOR signaling network. <i>Molecular Systems Biology</i> , 2010, 6, 453.	7.2	201
5	MHC class I-associated peptides derive from selective regions of the human genome. <i>Journal of Clinical Investigation</i> , 2016, 126, 4690-4701.	8.2	188
6	The MHC class I peptide repertoire is molded by the transcriptome. <i>Journal of Experimental Medicine</i> , 2008, 205, 595-610.	8.5	174
7	Adoptive transfer of minor histocompatibility antigen-specific T lymphocytes eradicates leukemia cells without causing graft-versus-host disease. <i>Nature Medicine</i> , 2001, 7, 789-794.	30.7	173
8	The 20S proteasome core, active within apoptotic exosome-like vesicles, induces autoantibody production and accelerates rejection. <i>Science Translational Medicine</i> , 2015, 7, 318ra200.	12.4	147
9	A granulocyte-macrophage colony-stimulating factor and interleukin-15 fusokine induces a regulatory B cell population with immune suppressive properties. <i>Nature Medicine</i> , 2009, 15, 1038-1045.	30.7	129
10	Most non-canonical proteins uniquely populate the proteome or immunopeptidome. <i>Cell Reports</i> , 2021, 34, 108815.	6.4	120
11	The SystemMHC Atlas project. <i>Nucleic Acids Research</i> , 2018, 46, D1237-D1247.	14.5	119
12	The MHC I immunopeptidome conveys to the cell surface an integrative view of cellular regulation. <i>Molecular Systems Biology</i> , 2011, 7, 533.	7.2	113
13	Impact of genomic polymorphisms on the repertoire of human MHC class I-associated peptides. <i>Nature Communications</i> , 2014, 5, 3600.	12.8	111
14	ER stress affects processing of MHC class I-associated peptides. <i>BMC Immunology</i> , 2009, 10, 10.	2.2	106
15	Modeling T-cell acute lymphoblastic leukemia induced by the SCL and LMO1 oncogenes. <i>Genes and Development</i> , 2010, 24, 1093-1105.	5.9	104
16	Prediction of Graft-Versus-Host Disease in Humans by Donor Gene-Expression Profiling. <i>PLoS Medicine</i> , 2007, 4, e23.	8.4	99
17	The Effect of Graft-versus-Host Disease on T Cell Production and Homeostasis. <i>Journal of Experimental Medicine</i> , 1999, 189, 1329-1342.	8.5	98
18	Study of Langerhans cells after allogeneic bone marrow transplantation. <i>Blood</i> , 1984, 63, 807-811.	1.4	96

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19	Minor histocompatibility antigens. <i>Blood</i> , 1990, 76, 1269-1280.	1.4	96
20	Lymphoid interstitial pneumonia after allogeneic bone marrow transplantation. A possible manifestation of chronic graft-versus-host disease. <i>Cancer</i> , 1985, 55, 1-9.	4.1	83
21	Deletion of Immunoproteasome Subunits Imprints on the Transcriptome and Has a Broad Impact on Peptides Presented by Major Histocompatibility Complex I molecules. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2034-2047.	3.8	83
22	Immunogenic stress and death of cancer cells: Contribution of antigenicity vs adjuvanticity to immunosurveillance. <i>Immunological Reviews</i> , 2017, 280, 165-174.	6.0	82
23	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. <i>Blood</i> , 1999, 94, 390-400.	1.4	79
24	P-glycoprotein targeting: a unique strategy to selectively eliminate immunoreactive T cells. <i>Blood</i> , 2002, 100, 375-382.	1.4	79
25	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. <i>Blood</i> , 2003, 102, 4600-4607.	1.4	79
26	Differential Features of AIRE-Induced and AIRE-Independent Promiscuous Gene Expression in Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2015, 195, 498-506.	0.8	77
27	Proteogenomic-based discovery of minor histocompatibility antigens with suitable features for immunotherapy of hematologic cancers. <i>Leukemia</i> , 2016, 30, 1344-1354.	7.2	75
28	The TGF- β 2-Smad3 pathway inhibits CD28-dependent cell growth and proliferation of CD4 T cells. <i>Genes and Immunity</i> , 2013, 14, 115-126.	4.1	74
29	Transcriptome sequencing of neonatal thymic epithelial cells. <i>Scientific Reports</i> , 2013, 3, 1860.	3.3	72
30	T cells targeted against a single minor histocompatibility antigen can cure solid tumors. <i>Nature Medicine</i> , 2005, 11, 1222-1229.	30.7	71
31	The Perlecan Fragment LG3 Is a Novel Regulator of Obliterative Remodeling Associated With Allograft Vascular Rejection. <i>Circulation Research</i> , 2012, 110, 94-104.	4.5	71
32	Immunodominant minor histocompatibility antigens: the major ones. <i>Trends in Immunology</i> , 1998, 19, 69-74.	7.5	69
33	Expression of immunoproteasome genes is regulated by cell-intrinsic and "extrinsic factors in human cancers. <i>Scientific Reports</i> , 2016, 6, 34019.	3.3	67
34	Allogeneic transplantation for multiple myeloma: further evidence for a GVHD-associated graft-versus-myeloma effect. <i>Bone Marrow Transplantation</i> , 2001, 28, 841-848.	2.4	66
35	Next-generation leukemia immunotherapy. <i>Blood</i> , 2011, 118, 2951-2959.	1.4	65
36	Beneficial autoimmunity improves cancer prognosis. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 591-602.	27.6	63

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37	MHC I-associated peptides preferentially derive from transcripts bearing miRNA response elements. <i>Blood</i> , 2012, 119, e181-e191.	1.4	62
38	The nature of self for T cells—a systems-level perspective. <i>Current Opinion in Immunology</i> , 2015, 34, 1-8.	5.5	61
39	Identification of an immunodominant mouse minor histocompatibility antigen (MiHA). T cell response to a single dominant MiHA causes graft-versus-host disease.. <i>Journal of Clinical Investigation</i> , 1996, 98, 622-628.	8.2	61
40	Involvement of nitric oxide in target-cell lysis and DNA fragmentation induced by murine natural killer cells. <i>Blood</i> , 1996, 87, 5136-5143.	1.4	59
41	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. <i>Blood</i> , 1998, 91, 331-339.	1.4	59
42	Comparison of the MHC I Immunopeptidome Repertoire of B-Cell Lymphoblasts Using Two Isolation Methods. <i>Proteomics</i> , 2018, 18, e1700251.	2.2	59
43	The Signaling Protein Wnt4 Enhances Thymopoiesis and Expands Multipotent Hematopoietic Progenitors through β -Catenin-Independent Signaling. <i>Immunity</i> , 2008, 29, 57-67.	14.3	58
44	Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. <i>Immunity</i> , 2021, 54, 737-752.e10.	14.3	58
45	Wnt4 Enhances Murine Hematopoietic Progenitor Cell Expansion Through a Planar Cell Polarity-Like Pathway. <i>PLoS ONE</i> , 2011, 6, e19279.	2.5	53
46	Sex hormones have pervasive effects on thymic epithelial cells. <i>Scientific Reports</i> , 2015, 5, 12895.	3.3	53
47	Exploiting non-canonical translation to identify new targets for T cell-based cancer immunotherapy. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 607-621.	5.4	53
48	Persistence of host Langerhans cells following allogeneic bone marrow transplantation: possible relationship with acute graft-versus-host disease. <i>British Journal of Haematology</i> , 1985, 60, 253-260.	2.5	49
49	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. <i>Blood</i> , 1999, 93, 952-962.	1.4	48
50	Proteogenomics Uncovers a Vast Repertoire of Shared Tumor-Specific Antigens in Ovarian Cancer. <i>Cancer Immunology Research</i> , 2020, 8, 544-555.	3.4	48
51	Wnt4 regulates thymic cellularity through the expansion of thymic epithelial cells and early thymic progenitors. <i>Blood</i> , 2011, 118, 5163-5173.	1.4	46
52	Origin and plasticity of MHC I-associated self peptides. <i>Autoimmunity Reviews</i> , 2012, 11, 627-635.	5.8	46
53	Apoptotic endothelial cells release small extracellular vesicles loaded with immunostimulatory viral-like RNAs. <i>Scientific Reports</i> , 2019, 9, 7203.	3.3	46
54	Minor histocompatibility antigens. <i>Blood</i> , 1990, 76, 1269-1280.	1.4	46

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55	Thymic and extrathymic differentiation and expansion of T lymphocytes following bone marrow transplantation in irradiated recipients. <i>Experimental Hematology</i> , 1997, 25, 992-1004.	0.4	46
56	On the mechanisms of immunodominance in cytotoxic T lymphocyte responses to minor histocompatibility antigens. <i>European Journal of Immunology</i> , 1997, 27, 421-430.	2.9	44
57	Wnt4, a pleiotropic signal for controlling cell polarity, basement membrane integrity, and antimüllerian hormone expression during oocyte maturation in the female follicle. <i>FASEB Journal</i> , 2014, 28, 1568-1581.	0.5	44
58	Immunobiology of allogeneic peripheral blood mononuclear cells mobilized with granulocyte-colony stimulating factor. <i>Bone Marrow Transplantation</i> , 2000, 26, 1-16.	2.4	43
59	Extending the Comprehensiveness of Immuno-peptidome Analyses Using Isobaric Peptide Labeling. <i>Analytical Chemistry</i> , 2020, 92, 9194-9204.	6.5	43
60	The COI mitochondrial gene encodes a minor histocompatibility antigen presented by H2-M3. <i>Journal of Immunology</i> , 1996, 156, 3301-7.	0.8	43
61	Graft-versus-host disease causes failure of donor hematopoiesis and lymphopoiesis in interferon- β receptor-deficient hosts. <i>Blood</i> , 2008, 112, 2111-2119.	1.4	42
62	A mutant allele of the Swi/Snf member BAF250a determines the pool size of fetal liver hemopoietic stem cell populations. <i>Blood</i> , 2010, 116, 1678-1684.	1.4	42
63	SMAD3 prevents graft-versus-host disease by restraining Th1 differentiation and granulocyte-mediated tissue damage. <i>Blood</i> , 2011, 117, 1734-1744.	1.4	42
64	Adult Thymic Epithelium Contains Nonsenescent Label-Retaining Cells. <i>Journal of Immunology</i> , 2014, 192, 2219-2226.	0.8	42
65	T-cell generation by lymph node resident progenitor cells. <i>Blood</i> , 2005, 106, 193-200.	1.4	41
66	ERAAP Shapes the Peptidome Associated with Classical and Nonclassical MHC Class I Molecules. <i>Journal of Immunology</i> , 2016, 197, 1035-1043.	0.8	41
67	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. <i>Experimental Hematology</i> , 1998, 26, 426-34.	0.4	41
68	Bone marrow transplantation for myelodysplastic syndromes. <i>British Journal of Haematology</i> , 1988, 69, 29-33.	2.5	40
69	Photodepletion differentially affects CD4+ Tregs versus CD4+ effector T cells from patients with chronic graft-versus-host disease. <i>Blood</i> , 2010, 116, 4859-4869.	1.4	40
70	Why T Cells of Thymic Versus Extrathymic Origin Are Functionally Different. <i>Journal of Immunology</i> , 2008, 180, 2299-2312.	0.8	39
71	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. <i>Journal of Immunology</i> , 1999, 163, 6462-7.	0.8	39
72	Distinct patterns of minimal residual disease associated with graft-versus-host disease after allogeneic bone marrow transplantation for chronic myelogenous leukemia. <i>Journal of Clinical Oncology</i> , 1995, 13, 1704-1713.	1.6	38

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73	T Regulatory Cells Control Numbers of NK Cells and CD8 ⁺ Immature Dendritic Cells in the Lymph Node Paracortex. <i>Journal of Immunology</i> , 2007, 179, 4492-4502.	0.8	38
74	Differential effects of ¹³ C cytokines on postselection differentiation of CD8 thymocytes. <i>Blood</i> , 2013, 121, 107-117.	1.4	38
75	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. <i>Arthritis and Rheumatism</i> , 2006, 54, 1270-1278.	6.7	37
76	Regulation of Extrathymic T Cell Development and Turnover by Oncostatin M. <i>Journal of Immunology</i> , 2000, 164, 5713-5720.	0.8	35
77	Immunodominant minor histocompatibility antigens expressed by mouse leukemic cells can serve as effective targets for T cell immunotherapy.. <i>Journal of Clinical Investigation</i> , 1995, 95, 1561-1568.	8.2	34
78	Discovery and characterization of actionable tumor antigens. <i>Genome Medicine</i> , 2019, 11, 29.	8.2	32
79	Biochemical and immunogenetic analysis of an immunodominant peptide (B6dom1) encoded by the classical H7 minor histocompatibility locus. <i>Journal of Immunology</i> , 1999, 162, 4502-10.	0.8	32
80	Elimination of Neuroblastoma and Small-Cell Lung Cancer Cells With an Anti-Neural Cell Adhesion Molecule Immunotoxin. <i>Journal of the National Cancer Institute</i> , 1996, 88, 1136-1145.	6.3	31
81	Immunodomination results from functional differences between competing CTL. <i>European Journal of Immunology</i> , 2001, 31, 2284-2292.	2.9	31
82	The model B6 dom1 minor histocompatibility antigen is encoded by a mouse homolog of the yeast STT3 gene. <i>Immunogenetics</i> , 2002, 54, 562-569.	2.4	30
83	T-cell development: an extrathymic perspective. <i>Immunological Reviews</i> , 2006, 209, 103-114.	6.0	30
84	The Origin and Immune Recognition of Tumor-Specific Antigens. <i>Cancers</i> , 2020, 12, 2607.	3.7	30
85	Widespread and tissue-specific expression of endogenous retroelements in human somatic tissues. <i>Genome Medicine</i> , 2020, 12, 40.	8.2	30
86	Immunoproteasomes Shape the Transcriptome and Regulate the Function of Dendritic Cells. <i>Journal of Immunology</i> , 2014, 193, 1121-1132.	0.8	29
87	Seminal plasma choline phospholipid-binding proteins stimulate cellular cholesterol and phospholipid efflux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1438, 38-46.	2.4	28
88	Do thymically and strictly extrathymically developing T cells generate similar immune responses?. <i>Blood</i> , 2004, 103, 3102-3110.	1.4	28
89	Characterization of human thymic dendritic cells in culture. <i>Immunology</i> , 1986, 58, 263-70.	4.4	28
90	Minor histocompatibility antigens. <i>Blood</i> , 1990, 76, 1269-80.	1.4	28

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91	Thymic and Extrathymic T Cell Development Pathways Follow Different Rules. <i>Journal of Immunology</i> , 2002, 169, 684-692.	0.8	27
92	Oligoclonal expansion of CTLs directed against a restricted number of dominant minor histocompatibility antigens in hemopoietic chimeras. <i>Journal of Immunology</i> , 1995, 155, 5104-14.	0.8	27
93	ONTOGENY OF HUMAN EPIDERMAL LANGERHANS CELLS. <i>Transplantation</i> , 1984, 38, 544-545.	1.0	26
94	Chronic Bâ€cell lymphocytosis. <i>European Journal of Haematology</i> , 1989, 42, 361-367.	2.2	26
95	PSMB11 Orchestrates the Development of CD4 and CD8 Thymocytes via Regulation of Gene Expression in Cortical Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2019, 202, 966-978.	0.8	26
96	Study of Langerhans cells after allogeneic bone marrow transplantation. <i>Blood</i> , 1984, 63, 807-11.	1.4	26
97	DIAGNOSIS OF GRAFT-VERSUS-HOST DISEASE IN MICE TRANSPLANTED ACROSS MINOR HISTOCOMPATIBILITY BARRIERS. <i>Transplantation</i> , 1990, 49, 1177-1178.	1.0	24
98	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. <i>Blood</i> , 1999, 94, 390-400.	1.4	24
99	A Roadmap Toward the Definition of Actionable Tumor-Specific Antigens. <i>Frontiers in Immunology</i> , 2020, 11, 583287.	4.8	22
100	Interleukin-21 Accelerates Thymic Recovery from Glucocorticoid-Induced Atrophy. <i>PLoS ONE</i> , 2013, 8, e72801.	2.5	21
101	Restoration of normal hematopoiesis by bone marrow ablation and allogeneic marrow transplantation in a case of Hodgkin's disease therapy-related preleukemia. <i>Blood</i> , 1983, 61, 1275-1277.	1.4	20
102	Maternal inspired oxygen concentration and fetal oxygenation during Caesarean section. <i>Canadian Journal of Anaesthesia</i> , 1992, 39, 155-157.	1.6	20
103	Development and Functional Properties of Thymic and Extrathymic T Lymphocytes. <i>Critical Reviews in Immunology</i> , 2008, 28, 441-466.	0.5	20
104	Development and Function of Innate Polyclonal TCRÎ±Î²+ CD8+ Thymocytes. <i>Journal of Immunology</i> , 2011, 187, 3133-3144.	0.8	20
105	Allodepleted Tâ€cell immunotherapy after haploidentical haematopoietic stem cell transplantation without severe acute graftâ€versusâ€host disease (<scp>GVHD</scp>) in the absence of <scp>GVHD</scp> prophylaxis. <i>British Journal of Haematology</i> , 2019, 186, 754-766.	2.5	20
106	Immunopeptidomic Analyses of Colorectal Cancers With and Without Microsatellite Instability. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100228.	3.8	20
107	Tissue distribution of target antigen has a decisive influence on the outcome of adoptive cancer immunotherapy. <i>Blood</i> , 2003, 101, 766-770.	1.4	19
108	The structure and location of SIMP/STT3B account for its prominent imprint on the MHC I immunopeptidome. <i>International Immunology</i> , 2005, 17, 1583-1596.	4.0	19

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109	The Perlecan Fragment LG3 Regulates Homing of Mesenchymal Stem Cells and Neointima Formation During Vascular Rejection. <i>American Journal of Transplantation</i> , 2015, 15, 1205-1218.	4.7	19
110	Thymic Mesenchymal Cells Have a Distinct Transcriptomic Profile. <i>Journal of Immunology</i> , 2016, 196, 4760-4770.	0.8	19
111	Detection of Quiescent Radioresistant Epithelial Progenitors in the Adult Thymus. <i>Frontiers in Immunology</i> , 2017, 8, 1717.	4.8	19
112	Serum immunoglobulin levels following allogeneic bone marrow transplantation. <i>Blut</i> , 1985, 51, 137-142.	1.2	18
113	Changes in the lymph node microenvironment induced by oncostatin M. <i>Blood</i> , 2003, 102, 1397-1404.	1.4	18
114	The effect of covalent cross-links between the membrane components of microcapsules on the dissemination of encapsulated malignant cells. <i>Biomaterials</i> , 2008, 29, 917-924.	11.4	18
115	IFN- γ Enhances Constitutive Expression of MHC Class I Molecules on Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2020, 205, 1268-1280.	0.8	18
116	Apoptotic exosome-like vesicles regulate endothelial gene expression, inflammatory signaling, and function through the NF- κ B signaling pathway. <i>Scientific Reports</i> , 2020, 10, 12562.	3.3	18
117	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. <i>Blood</i> , 1999, 94, 390-400.	1.4	18
118	Unsuspected Fanconi's Anemia and Bone Marrow Transplantation in Cases of Acute Myelomonocytic Leukemia. <i>New England Journal of Medicine</i> , 1989, 321, 120-121.	27.0	17
119	Acute graft-versus-host disease prophylaxis with methotrexate and cyclosporine after busulfan and cyclophosphamide in patients with hematologic malignancies. <i>Blood</i> , 1993, 81, 849-855.	1.4	17
120	Extrathymic T-lymphocyte development. <i>Experimental Hematology</i> , 2003, 31, 349-354.	0.4	17
121	Major multilevel molecular divergence between THP-1 cells from different biorepositories. <i>International Journal of Cancer</i> , 2020, 147, 2000-2006.	5.1	17
122	Therapy-induced preleukaemia in patients treated for Hodgkin's lymphoma: clinical and therapeutic relevance of sequential chromosome banding studies. <i>British Journal of Haematology</i> , 1984, 58, 61-69.	2.5	16
123	Evaluation of in vitro cytotoxic T lymphocyte assays as a predictive test for the occurrence of graft vs host disease. <i>Immunogenetics</i> , 1991, 34, 222-226.	2.4	16
124	Elimination of B-lineage leukemia and lymphoma cells from bone marrow grafts using anti-B4-blocked-ricin immunotoxin. <i>Journal of Clinical Immunology</i> , 1995, 15, 51-57.	3.8	16
125	T Cell Activation Leads to Protein Kinase C δ -Dependent Inhibition of TGF- β Signaling. <i>Journal of Immunology</i> , 2010, 185, 1568-1576.	0.8	16
126	The Origin and Role of MHC Class I-Associated Self-Peptides. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 92, 41-60.	1.7	16

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127	Immunoproteasomes Control the Homeostasis of Medullary Thymic Epithelial Cells by Alleviating Proteotoxic Stress. <i>Cell Reports</i> , 2017, 21, 2558-2570.	6.4	16
128	Analysis of Blood Stem Cell Activity and Cystatin Gene Expression in a Mouse Model Presenting a Chromosomal Deletion Encompassing Csta and Stfa2l1. <i>PLoS ONE</i> , 2009, 4, e7500.	2.5	15
129	Sequential analysis of early hematopoietic reconstitution following allogeneic bone marrow transplantation with fluorescence in situ hybridization (FISH). <i>Bone Marrow Transplantation</i> , 1996, 17, 1143-8.	2.4	15
130	Relapse after bone marrow transplantation: evidence for distinct immunological mechanisms between adult and paediatric populations. <i>British Journal of Haematology</i> , 2000, 109, 130-137.	2.5	14
131	Acute graft-versus-host disease prophylaxis with methotrexate and cyclosporine after busulfan and cyclophosphamide in patients with hematologic malignancies. <i>Blood</i> , 1993, 81, 849-855.	1.4	14
132	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. <i>Experimental Hematology</i> , 2006, 34, 107-114.	0.4	13
133	An Unbiased Linkage Approach Reveals That the p53 Pathway Is Coupled to NK Cell Maturation. <i>Journal of Immunology</i> , 2017, 199, 1490-1504.	0.8	13
134	pyGeno: A Python package for precision medicine and proteogenomics. <i>F1000Research</i> , 2016, 5, 381.	1.6	13
135	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. <i>Blood</i> , 1998, 91, 331-9.	1.4	13
136	Allogeneic bone marrow transplantation following busulfan and cyclophosphamide with or without etoposide conditioning regimen for patients with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 1993, 85, 706-713.	2.5	12
137	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. <i>Blood</i> , 1999, 93, 952-962.	1.4	12
138	Interstitial deletion of the long arm of chromosome 5 (5q ⁺) in leukemia and other hematological disorders: Clinical and biological relevance of variable break-point patterns. <i>Leukemia Research</i> , 1986, 10, 9-15.	0.8	11
139	Adoptive cancer immunotherapy: discovering the best targets.. <i>Journal of Molecular Medicine</i> , 2002, 80, 212-218.	3.9	11
140	CD8 T-cell ability to exert immunodomination correlates with T-cell receptor: Epitope association rate. <i>Biology of Blood and Marrow Transplantation</i> , 2005, 11, 260-271.	2.0	11
141	Asynchronous Differentiation of CD8 T Cells That Recognize Dominant and Cryptic Antigens. <i>Journal of Immunology</i> , 2006, 177, 8466-8475.	0.8	11
142	Differential expression of SMAD3 transcripts is not regulated by cis-acting genetic elements but has a gender specificity. <i>Genes and Immunity</i> , 2009, 10, 192-196.	4.1	11
143	MAPDP: A Cloud-Based Computational Platform for Immunopeptidomics Analyses. <i>Journal of Proteome Research</i> , 2020, 19, 1873-1881.	3.7	11
144	UM171-Expanded Cord Blood Transplants Support Robust T Cell Reconstitution with Low Rates of Severe Infections. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 76.e1-76.e9.	1.2	11

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145	Rejection of Leukemic Cells Requires Antigen-Specific T Cells with High Functional Avidity. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 37-45.	2.0	10
146	The mechanism of graft-host-tolerance in murine radiation chimeras transplanted across minor histocompatibility barriers. <i>Bone Marrow Transplantation</i> , 1989, 4, 83-7.	2.4	10
147	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. <i>Blood</i> , 1999, 93, 952-62.	1.4	9
148	Cytogenetic characterization of primary refractory anemia. <i>American Journal of Hematology</i> , 1992, 41, 241-248.	4.1	8
149	T LYMPHOCYTE RESPONSES TO MULTIPLE MINOR HISTOCOMPATIBILITY ANTIGENS GENERATE BOTH SELF-MAJOR HISTOCOMPATIBILITY COMPLEX-RESTRICTED AND CROSS-REACTIVE CYTOTOXIC T LYMPHOCYTES1. <i>Transplantation</i> , 1994, 58, 59-66.	1.0	8
150	pyGeno: A Python package for precision medicine and proteogenomics. <i>F1000Research</i> , 2016, 5, 381.	1.6	8
151	Treatment of therapy-induced preleukemic syndrome. <i>Blut</i> , 1984, 48, 117-120.	1.2	7
152	The Role of MHC-Associated Self-Peptides in Transplantation and Immunosurveillance. <i>Clinical Immunology and Immunopathology</i> , 1994, 71, 130-135.	2.0	7
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