Weisan Chen

List of Publications by Year
in descending order

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189 papers	11,272 citations	23567 58 h-index	37204 96 g-index
195 all docs	195 docs citations	195 times ranked	15694 citing authors

#	Article	IF	Citations
1	A novel influenza A virus mitochondrial protein that induces cell death. Nature Medicine, 2001, 7, 1306-1312.	30.7	901
2	Exosomes and their roles in immune regulation and cancer. Seminars in Cell and Developmental Biology, 2015, 40, 72-81.	5.0	488
3	Recombinant NY-ESO-1 protein with ISCOMATRIX adjuvant induces broad integrated antibody and CD4+ and CD8+ T cell responses in humans. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10697-10702.	7.1	411
4	Tumour-activated neutrophils in gastric cancer foster immune suppression and disease progression through GM-CSF-PD-L1 pathway. Gut, 2017, 66, 1900-1911.	12.1	336
5	Dissecting the Multifactorial Causes of Immunodominance in Class Iâ€“Restricted T Cell Responses to Viruses. Immunity, 2000, 12, 83-93.	14.3	309
6	Immunoproteasomes Shape Immunodominance Hierarchies of Antiviral Cd8+ T Cells at the Levels of T Cell Repertoire and Presentation of Viral Antigens. Journal of Experimental Medicine, 2001, 193, 1319-1326.	8.5	234
7	Genome-Wide Identification of Long Noncoding RNAs in CD8+ T Cells. Journal of Immunology, 2009, 182, 7738-7748.	0.8	221
8	Determinant selection of major histocompatibility complex class I-restricted antigenic peptides is explained by class I-peptide affinity and is strongly influenced by nondominant anchor residues.. Journal of Experimental Medicine, 1994, 180, 1471-1483.	8.5	216
9	Tumor antigen processing and presentation depend critically on dendritic cell type and the mode of antigen delivery. Blood, 2005, 105, 2465-2472.	1.4	175
10	Infected Cell Protein (ICP)47 Enhances Herpes Simplex Virus Neurovirulence by Blocking the CD8+ T Cell Response. Journal of Experimental Medicine, 1998, 187, 341-348.	8.5	172
11	Suboptimal SARS-CoV-2â€'specific CD8 ⁺ T cell response associated with the prominent HLA-A*02:01 phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24384-24391.	7.1	168
12	The Regulatory T Cellâ€“Associated Transcription Factor FoxP3 Is Expressed by Tumor Cells. Cancer Research, 2008, 68, 3001-3009.	0.9	161
13	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. Nature Immunology, 2012, 13, 162-169.	14.5	150
14	A virus-specific CD8+ T cell immunodominance hierarchy determined by antigen dose and precursor frequencies. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 994-999.	7.1	149
15	CD8+ TÂcells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope cross-react with selective seasonal coronaviruses. Immunity, 2021, 54, 1055-1065.e5.	14.3	145
16	CD8+ T Cells That Produce Interleukin-17 Regulate Myeloid-Derived Suppressor Cells and Are Associated With Survival Time of Patients With Gastric Cancer. Gastroenterology, 2012, 143, 951-962.e8.	1.3	140
17	MEK Inhibition, Alone or in Combination with BRAF Inhibition, Affects Multiple Functions of Isolated Normal Human Lymphocytes and Dendritic Cells. Cancer Immunology Research, 2014, 2, 351-360.	3.4	122
18	Tumor-Associated Monocytes/Macrophages Impair NK-Cell Function via TGFÎ²1 in Human Gastric Cancer. Cancer Immunology Research, 2017, 5, 248-256.	3.4	120

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19	Regulatory T-Cellâ€“Mediated Attenuation of T-Cell Responses to the NY-ESO-1 ISCOMATRIX Vaccine in Patients with Advanced Malignant Melanoma. Clinical Cancer Research, 2009, 15, 2166-2173.	7.0	119
20	MicroRNA-320 regulates matrix metalloproteinase-13 expression in chondrogenesis and interleukin-1Î²-induced chondrocyte responses. Osteoarthritis and Cartilage, 2016, 24, 932-941.	1.3	119
21	The spleen in liver cirrhosis: revisiting an old enemy with novel targets. Journal of Translational Medicine, 2017, 15, 111.	4.4	109
22	Modification of Cysteine Residues In Vitro and In Vivo Affects the Immunogenicity and Antigenicity of Major Histocompatibility Complex Class Iâ€“restricted Viral Determinants. Journal of Experimental Medicine, 1999, 189, 1757-1764.	8.5	105
23	Increased intratumoral mast cells foster immune suppression and gastric cancer progression through TNF-Î±-PD-L1 pathway. , 2019, 7, 54.		104
24	Functional comparison of DCs generated in vivo with Flt3 ligand or in vitro from blood monocytes: differential regulation of function by specific classes of physiologic stimuli. Blood, 2003, 102, 1753-1763.	1.4	103
25	Increased intratumoral IL-22-producing CD4+ T cells and Th22 cells correlate with gastric cancer progression and predict poor patient survival. Cancer Immunology, Immunotherapy, 2012, 61, 1965-1975.	4.2	101
26	MicroRNA-92a-3p regulates the expression of cartilage-specific genes by directly targeting histone deacetylase 2 in chondrogenesis and degradation. Osteoarthritis and Cartilage, 2017, 25, 521-532.	1.3	100
27	CD11b immunophenotyping identifies inflammatory profiles in the mouse and human lungs. Mucosal Immunology, 2016, 9, 550-563.	6.0	99
28	Activin-A: a novel dendritic cellâ€“derived cytokine that potently attenuates CD40 ligandâ€“specific cytokine and chemokine production. Blood, 2008, 111, 2733-2743.	1.4	98
29	Directions in the immune targeting of cancer: Lessons learned from the cancerâ€testis Ag NYâ€ESOâ€1. Immunology and Cell Biology, 2006, 84, 303-317.	2.3	96
30	Melan-Aâ€“specific Cytotoxic T Cells Are Associated with Tumor Regression and Autoimmunity Following Treatment with Anti-CTLA-4. Clinical Cancer Research, 2009, 15, 2507-2513.	7.0	96
31	Increased Circulating Th22 and Th17 Cells are Associated with Tumor Progression and Patient Survival in Human Gastric Cancer. Journal of Clinical Immunology, 2012, 32, 1332-1339.	3.8	93
32	Nucleoprotein of influenza A virus is a major target of immunodominant CD8⁺ Tâ€cell responses. Immunology and Cell Biology, 2013, 91, 184-194.	2.3	93
33	A pro-inflammatory role for Th22 cells inHelicobacter pylori-associated gastritis. Gut, 2015, 64, 1368-1378.	12.1	93
34	NY-ESO-1 Protein Formulated in ISCOMATRIX Adjuvant Is a Potent Anticancer Vaccine Inducing Both Humoral and CD8+ T-Cell-Mediated Immunity and Protection against NY-ESO-1+ Tumors. Clinical Cancer Research, 2004, 10, 2879-2890.	7.0	84
35	Altered NKp30, NKp46, NKG2D, and DNAM-1 Expression on Circulating NK Cells Is Associated with Tumor Progression in Human Gastric Cancer. Journal of Immunology Research, 2018, 2018, 1-9.	2.2	84
36	The induction and consequences of Influenza A virus-induced cell death. Cell Death and Disease, 2018, 9, 1002.	6.3	84

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37	CD8+ T cell responses against a dominant cryptic HLA-A2 epitope after NY-ESO-1 peptide immunization of cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11813-11818.	7.1	83
38	Immunodominant CD4 ⁺ responses identified in a patient vaccinated with full-length NY-ESO-1 formulated with ISCOMATRIX adjuvant. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9363-9368.	7.1	82
39	Unexpected Role for the Immunoproteasome Subunit LMP2 in Antiviral Humoral and Innate Immune Responses. Journal of Immunology, 2010, 184, 4115-4122.	0.8	82
40	Cells adapted to the proteasome inhibitor 4-hydroxy- 5-iodo-3-nitrophenylacetyl-Leu-Leu-leucinal-vinyl sulfone require enzymatically active proteasomes for continued survival. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 513-518.	7.1	79
41	A positive crosstalk between CXCR4 and CXCR2 promotes gastric cancer metastasis. Oncogene, 2017, 36, 5122-5133.	5.9	79
42	Cross-priming of CD8+ Tâ€„cells by viral and tumor antigens is a robust phenomenon. European Journal of Immunology, 2004, 34, 194-199.	2.9	77
43	Discordant Regulation of Granzyme H and Granzyme B Expression in Human Lymphocytes. Journal of Biological Chemistry, 2004, 279, 26581-26587.	3.4	75
44	Akt/Ezrin Tyr353/NF-ÎºB pathway regulates EGF-induced EMT and metastasis in tongue squamous cell carcinoma. British Journal of Cancer, 2014, 110, 695-705.	6.4	75
45	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. Angewandte Chemie - International Edition, 2020, 59, 10129-10135.	13.8	75
46	Systematic identification of immunodominant CD8⁺T-cell responses to influenza A virus in HLA-A2 individuals. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9178-9183.	7.1	74
47	Resident CD8+ and Migratory CD103+ Dendritic Cells Control CD8 T Cell Immunity during Acute Influenza Infection. PLoS ONE, 2013, 8, e66136.	2.5	74
48	Blockade of the IL-6 trans-signalling/STAT3 axis suppresses cachexia in Kras-induced lung adenocarcinoma. Oncogene, 2017, 36, 3059-3066.	5.9	71
49	Reversal in the Immunodominance Hierarchy in Secondary CD8+ T Cell Responses to Influenza A Virus: Roles for Cross-Presentation and Lysis-Independent Immunodomination. Journal of Immunology, 2004, 173, 5021-5027.	0.8	70
50	Immunodominance and Immunodomination: Critical Factors in Developing Effective CD8+ Tâ€Cellâ€“Based Cancer Vaccines. Advances in Cancer Research, 2006, 95, 203-247.	5.0	70
51	Intracellular lipid droplet accumulation occurs early following viral infection and is required for an efficient interferon response. Nature Communications, 2021, 12, 4303.	12.8	70
52	Introduction of a Glycosylation Site into a Secreted Protein Provides Evidence for an Alternative Antigen Processing Pathway: Transport of Precursors of Major Histocompatability Complex Class Iâ€“Restricted Peptides from the Endoplasmic Reticulum to the Cytosol. Journal of Experimental Medicine, 1997, 186, 479-487.	8.5	69
53	Compartmentalized MHC class I antigen processing enhances immunosurveillance by circumventing the law of mass action. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6964-6969.	7.1	68
54	Isolation of cell type-specific apoptotic bodies by fluorescence-activated cell sorting. Scientific Reports, 2017, 7, 39846.	3.3	68

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55	Changes at peptide residues buried in the major histocompatibility complex (MHC) class I binding cleft influence T cell recognition: a possible role for indirect conformational alterations in the MHC class I or bound peptide in determining T cell recognition.. Journal of Experimental Medicine, 1993, 177, 869-873.	8.5	67
56	The Exception that Reinforces the Rule: Crosspriming by Cytosolic Peptides that Escape Degradation. Immunity, 2008, 28, 787-798.	14.3	67
57	What Lies Beneath: Antibody Dependent Natural Killer Cell Activation by Antibodies to Internal Influenza Virus Proteins. EBioMedicine, 2016, 8, 277-290.	6.1	67
58	Construction of intertypic chimeric dengue viruses exhibiting type 3 antigenicity and neurovirulence for mice. Journal of Virology, 1995, 69, 5186-5190.	3.4	64
59	Loss of Host Type-I IFN Signaling Accelerates Metastasis and Impairs NK-cell Antitumor Function in Multiple Models of Breast Cancer. Cancer Immunology Research, 2015, 3, 1207-1217.	3.4	63
60	Blood Dendritic Cells Generated With Flt3 Ligand and CD40 Ligand Prime CD8+ T Cells Efficiently in Cancer Patients. Journal of Immunotherapy, 2006, 29, 499-511.	2.4	62
61	Functional and Structural Characteristics of NY-ESO-1-related HLA A2-restricted Epitopes and the Design of a Novel Immunogenic Analogue. Journal of Biological Chemistry, 2004, 279, 23438-23446.	3.4	61
62	The immune suppressive function of transforming growth factor-Î²(TGF-Î²) in human diseases. Growth Factors, 2015, 33, 92-101.	1.7	61
63	Divergent T-cell receptor recognition modes of a HLA-I restricted extended tumour-associated peptide. Nature Communications, 2018, 9, 1026.	12.8	61
64	Mixed Proteasomes Function To Increase Viral Peptide Diversity and Broaden Antiviral CD8+ T Cell Responses. Journal of Immunology, 2013, 191, 52-59.	0.8	59
65	The impact of imiquimod, a Toll-like receptor-7 ligand (TLR7L), on the immunogenicity of melanoma peptide vaccination with adjuvant Flt3 ligand. Cancer Immunity, 2004, 4, 9.	3.2	58
66	T Cell Determinants Incorporating Î²-Amino Acid Residues Are Protease Resistant and Remain Immunogenic In Vivo. Journal of Immunology, 2005, 175, 3810-3818.	0.8	56
67	Immunoproteasome Subunit Deficiencies Impact Differentially on Two Immunodominant Influenza Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2006, 177, 7680-7688.	0.8	56
68	The contributions of lung macrophage and monocyte heterogeneity to influenza pathogenesis. Immunology and Cell Biology, 2017, 95, 225-235.	2.3	55
69	Inhibitory Effects of Cytomegalovirus Proteins US2 and US11 Point to Contributions from Direct Priming and Cross-Priming in Induction of Vaccinia Virus-Specific CD8+ T Cells. Journal of Immunology, 2002, 168, 5403-5408.	0.8	53
70	EIF5A2 predicts outcome in localised invasive bladder cancer and promotes bladder cancer cell aggressiveness in vitro and in vivo. British Journal of Cancer, 2014, 110, 1767-1777.	6.4	52
71	A Cancer Vaccine Induces Expansion of NY-ESO-1-Specific Regulatory T Cells in Patients with Advanced Melanoma. PLoS ONE, 2012, 7, e48424.	2.5	52
72	Mice Deficient in Perforin, CD4 + T Cells, or CD28-Mediated Signaling Maintain the Typical Immunodominance Hierarchies of CD8 + T-Cell Responses to Influenza Virus. Journal of Virology, 2002, 76, 10332-10337.	3.4	50

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73	Cutting Edge: Recombinant Adenoviruses Induce CD8 T Cell Responses to an Inserted Protein Whose Expression Is Limited to Nonimmune Cells. Journal of Immunology, 2001, 166, 4809-4812.	0.8	49
74	Immunodominant CD4⁺T-Cell Responses to Influenza A Virus in Healthy Individuals Focus on Matrix 1 and Nucleoprotein. Journal of Virology, 2014, 88, 11760-11773.	3.4	49
75	A Long, Naturally Presented Immunodominant Epitope from NY-ESO-1 Tumor Antigen: Implications for Cancer Vaccine Design. Cancer Research, 2009, 69, 1046-1054.	0.9	48
76	Cross-presentation of cutaneous melanoma antigen by migratory XCR1⁺CD103^{â˜}</sup>and XCR1⁺CD103⁺dendritic cells. OncoImmunology, 2015, 4, e1019198.	4.6	48
77	Broad CD8+ T cell cross-recognition of distinct influenza A strains in humans. Nature Communications, 2018, 9, 5427.	12.8	48
78	Electroporation and commercial liposomes efficiently deliver soluble protein into the MHC class I presentation pathway. Journal of Immunological Methods, 1993, 160, 49-57.	1.4	47
79	<scp>F</scp>lt3 ligand expands <scp>CD</scp>4⁺<scp>F</scp>ox<scp>P</scp>3⁺ regulatory <scp>T</scp> cells in human subjects. European Journal of Immunology, 2013, 43, 533-539.	2.9	47
80	Altered phenotypic and functional characteristics of CD3+CD56+ NKT-like cells in human gastric cancer. Oncotarget, 2016, 7, 55222-55230.	1.8	46
81	FACS separation of non-compromised forensically relevant biological mixtures. Forensic Science International: Genetics, 2015, 14, 194-200.	3.1	45
82	Spliced Peptides and Cytokine-Driven Changes in the Immunopeptidome of Melanoma. Cancer Immunology Research, 2020, 8, 1322-1334.	3.4	45
83	Characterization of Lymphomas Developing in Immunodeficient Mice Implanted With Primary Human Nonâ€“Small Cell Lung Cancer. Journal of Thoracic Oncology, 2012, 7, 1101-1108.	1.1	44
84	The Spleen Promotes the Secretion of CCL2 and Supports an M1 Dominant Phenotype in Hepatic Macrophages During Liver Fibrosis. Cellular Physiology and Biochemistry, 2018, 51, 557-574.	1.6	44
85	Helicobacter pylori â€“induced matrix metallopeptidase-10 promotes gastric bacterial colonization and gastritis. Science Advances, 2019, 5, eaau6547.	10.3	43
86	CTL recognition of an altered peptide associated with asparagine bond rearrangement. Implications for immunity and vaccine design. Journal of Immunology, 1996, 157, 1000-5.	0.8	43
87	Immunoediting and persistence of antigen-specific immunity in patients who have previously been vaccinated with NY-ESO-1 protein formulated in ISCOMATRIXâ„¢. Cancer Immunology, Immunotherapy, 2011, 60, 1625-1637.	4.2	41
88	Saikosaponin A inhibits influenza A virus replication and lung immunopathology. Oncotarget, 2015, 6, 42541-42556.	1.8	41
89	Immunodominance Hierarchies and Gender Bias in Direct TCD8-Cell Alloreactivity. American Journal of Transplantation, 2008, 8, 121-132.	4.7	40
90	CD45+CD33lowCD11bdim myeloid-derived suppressor cells suppress CD8+ T cell activity via the IL-6/IL-8-arginase I axis in human gastric cancer. Cell Death and Disease, 2018, 9, 763.	6.3	40

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91	Chinese Therapeutic Strategy for Fighting COVID-19 and Potential Small-Molecule Inhibitors against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Journal of Medicinal Chemistry, 2020, 63, 13205-13227.	6.4	40
92	Cells adapted to the proteasome inhibitor 4-hydroxy- 5-iodo-3-nitrophenylacetyl-Leu-Leu-leucinal-vinyl sulfone require enzymatically active proteasomes for continued survival. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 513-518.	7.1	39
93	Telomerase in cancer immunotherapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 35-42.	7.4	38
94	Varied Role of Ubiquitylation in Generating MHC Class I Peptide Ligands. Journal of Immunology, 2017, 198, 3835-3845.	0.8	38
95	FOXP3 over-expression inhibits melanoma tumorigenesis via effects on proliferation and apoptosis.. Oncotarget, 2014, 5, 264-276.	1.8	38
96	The Early Expression of Glycoprotein B from Herpes Simplex Virus Can Be Detected by Antigen-Specific CD8 + T Cells. Journal of Virology, 2003, 77, 2445-2451.	3.4	37
97	Striking Immunodominance Hierarchy of Naturally Occurring CD8+ and CD4+ T Cell Responses to Tumor Antigen NY-ESO-1. Journal of Immunology, 2006, 176, 5908-5917.	0.8	37
98	TREML4 receptor regulates inflammation and innate immune cell death during polymicrobial sepsis. Nature Immunology, 2020, 21, 1585-1596.	14.5	36
99	A Dominant CD4+ T-Cell Response to Helicobacter pylori Reduces Risk for Gastric Disease in Humans. Gastroenterology, 2013, 144, 591-600.	1.3	35
100	Increased tumor-infiltrating CD45RAâ^'CCR7â^' regulatory T-cell subset with immunosuppressive properties foster gastric cancer progress. Cell Death and Disease, 2017, 8, e3002-e3002.	6.3	35
101	Influenza A Infection Enhances Cross-Priming of CD8+T Cells to Cell-Associated Antigens in a TLR7- and Type I IFN-Dependent Fashion. Journal of Immunology, 2010, 185, 6013-6022.	0.8	34
102	Inactivated Influenza Vaccine That Provides Rapid, Innate-Immune-System-Mediated Protection and Subsequent Long-Term Adaptive Immunity. MBio, 2015, 6, e01024-15.	4.1	34
103	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. Nature Communications, 2021, 12, 2691.	12.8	34
104	Degranulation of mast cells induced by gastric cancer-derived adrenomedullin prompts gastric cancer progression. Cell Death and Disease, 2018, 9, 1034.	6.3	32
105	Processing and cross-presentation of individual HLA-A, -B, or -C epitopes from NY-ESO-1 or an HLA-A epitope for Melan-A differ according to the mode of antigen delivery. Blood, 2010, 116, 218-225.	1.4	31
106	Low-dose cyclophosphamide enhances antigen-specific CD4+ T cell responses to NY-ESO-1/ISCOMATRIXâ„¢ vaccine in patients with advanced melanoma. Cancer Immunology, Immunotherapy, 2015, 64, 507-518.	4.2	31
107	PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels ofÂCD8 and FOXP3 immune markers. OncoImmunology, 2018, 7, e1433520.	4.6	31
108	Antigen processing and presentation by a murine myoblast cell line. Clinical and Experimental Immunology, 2008, 102, 614-619.	2.6	30

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109	A robust human T-cell culture method suitable for monitoring CD8+ and CD4+ T-cell responses from cancer clinical trial samples. Journal of Immunological Methods, 2004, 291, 51-62.	1.4	29
110	Plexin B2 Is a Regulator of Monocyte Apoptotic Cell Disassembly. Cell Reports, 2019, 29, 1821-1831.e3.	6.4	28
111	Inhibition of proanthocyanidin A2 on porcine reproductive and respiratory syndrome virus replication in vitro. PLoS ONE, 2018, 13, e0193309.	2.5	28
112	Melanoma vaccines: developments over the past 10 years. Expert Review of Vaccines, 2011, 10, 853-873.	4.4	27
113	Inosine-Mediated Modulation of RNA Sensing by Toll-Like Receptor 7 (TLR7) and TLR8. Journal of Virology, 2014, 88, 799-810.	3.4	27
114	Growth ofCaenorhabditis elegansin Defined Media Is Dependent on Presence of Particulate Matter. G3: Genes, Genomes, Genetics, 2018, 8, 567-575.	1.8	27
115	Helicobacter pylori-induced IL-33 modulates mast cell responses, benefits bacterial growth, and contributes to gastritis. Cell Death and Disease, 2018, 9, 457.	6.3	25
116	T-Cell Immunity to Influenza A Viruses. Critical Reviews in Immunology, 2014, 34, 15-39.	0.5	23
117	Platycodin D Suppresses Type 2 Porcine Reproductive and Respiratory Syndrome Virus In Primary and Established Cell Lines. Viruses, 2018, 10, 657.	3.3	23
118	Influenza A Virus Infection Induces Viral and Cellular Defective Ribosomal Products Encoded by Alternative Reading Frames. Journal of Immunology, 2019, 202, 3370-3380.	0.8	23
119	Platelet Depletion is Effective in Ameliorating Anxiety-Like Behavior and Reducing the Pro-Inflammatory Environment in the Hippocampus in Murine Experimental Autoimmune Encephalomyelitis. Journal of Clinical Medicine, 2019, 8, 162.	2.4	23
120	Lentivector immunization induces tumor antigenâ€specific Bâ€„and T cell responses in vivo. European Journal of Immunology, 2008, 38, 1867-1876.	2.9	22
121	Modulation of CD8⁺ memory stem T cell activity and glycogen synthase kinase 3Î² inhibition enhances anti-tumoral immunity in gastric cancer. OncoImmunology, 2018, 7, e1412900.	4.6	22
122	PD-1 does not mark tumor-infiltrating CD8+ T cell dysfunction in human gastric cancer. , 2020, 8, e000422.		22
123	Characterization of antigen-specific CD8+ T lymphocyte responses in skin and peripheral blood following intradermal peptide vaccination. Cancer Immunity, 2005, 5, 5.	3.2	22
124	Heat-Aggregated Noninfectious Influenza Virus Induces a More Balanced CD8 + -T-Lymphocyte Immunodominance Hierarchy Than Infectious Virus. Journal of Virology, 2003, 77, 4679-4684.	3.4	21
125	Increasing Viral Dose Causes a Reversal in CD8+ T Cell Immunodominance during Primary Influenza Infection due to Differences in Antigen Presentation, T Cell Avidity, and Precursor Numbers. Journal of Immunology, 2013, 190, 36-47.	0.8	21
126	TLR9 and TLR7/8 activation induces formation of keratic precipitates and giant macrophages in the mouse cornea. Journal of Leukocyte Biology, 2015, 97, 103-110.	3.3	21

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127	Memory regulatory T cells home to the lung and control influenza A virus infection. Immunology and Cell Biology, 2019, 97, 774-786.	2.3	21
128	Results of a randomized, double-blind phase II clinical trial of NY-ESO-1 vaccine with ISCOMATRIX adjuvant versus ISCOMATRIX alone in participants with high-risk resected melanoma. , 2020, 8, e000410.		21
129	Evaluation of cellular immune responses in cancer vaccine recipients: lessons from NY-ESO-1. Expert Review of Vaccines, 2010, 9, 617-629.	4.4	20
130	Systematic review of nasogastric or nasojejunal decompression after gastrectomy for gastric cancer. European Journal of Surgical Oncology, 2014, 40, 1763-1770.	1.0	20
131	Chenodeoxycholic Acid from Bile Inhibits Influenza A Virus Replication via Blocking Nuclear Export of Viral Ribonucleoprotein Complexes. Molecules, 2018, 23, 3315.	3.8	20
132	Progress on chicken T cell immunity to viruses. Cellular and Molecular Life Sciences, 2019, 76, 2779-2788.	5.4	20
133	Monocyte apoptotic bodies are vehicles for influenza A virus propagation. Communications Biology, 2020, 3, 223.	4.4	20
134	How Does Autoimmunity to La and Ro Initiate and Spread?. Autoimmunity, 1994, 18, 87-92.	2.6	18
135	Combining MHC tetramer and intracellular cytokine staining for CD8+ T cells to reveal antigenic epitopes naturally presented on tumor cells. Journal of Immunological Methods, 2009, 340, 90-94.	1.4	17
136	Abrogation of cathepsin C by Helicobacter pylori impairs neutrophil activation to promote gastric infection. FASEB Journal, 2019, 33, 5018-5033.	0.5	17
137	Helicobacter pylori-induced adrenomedullin modulates IFN-Î³-producing T-cell responses and contributes to gastritis. Cell Death and Disease, 2020, 11, 189.	6.3	17
138	Standard and immunoproteasomes show similar peptide degradation specificities. European Journal of Immunology, 2014, 44, 3500-3503.	2.9	16
139	Second salvage surgery with extended vertical lower trapezius island myocutaneous flap reconstruction for advanced re-recurrent oral and oropharyngeal squamous cell carcinoma. International Journal of Oral and Maxillofacial Surgery, 2014, 43, 531-538.	1.5	15
140	Increased Expression of Cyclooxygenase-2 and Increased Infiltration of Regulatory T Cells in Tumors of Patients with Hepatocellular Carcinoma. Digestion, 2009, 79, 169-176.	2.3	14
141	Challenging immunodominance of influenza-specific CD8+ T cell responses restricted by the risk-associated HLA-A*68:01 allomorph. Nature Communications, 2019, 10, 5579.	12.8	14
142	An Oleanolic Acid Derivative Inhibits Hemagglutinin-Mediated Entry of Influenza A Virus. Viruses, 2020, 12, 225.	3.3	14
143	Elevated Interleukin-32 Expression Is Associated with Helicobacter pylori-Related Gastritis. PLoS ONE, 2014, 9, e88270.	2.5	13
144	A pilot study of peripheral blood BDCA-1 (CD1c) positive dendritic cells pulsed with NY-ESO-1 ISCOMATRIXâ„¢ adjuvant. Immunotherapy, 2017, 9, 249-259.	2.0	13

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145	Arrestin domain containing 3 promotes Helicobacter pyloriâ€“associated gastritis by regulating protease-activated receptor 1. JCI Insight, 2020, 5, .	5.0	13
146	Antigen-Specific T-Cell Responses to a Recombinant Fowlpox Virus Are Dependent on MyD88 and Interleukin-18 and Independent of Toll-Like Receptor 7 (TLR7)- and TLR9-Mediated Innate Immune Recognition. Journal of Virology, 2011, 85, 3385-3396.	3.4	12
147	An optimized method for establishing high purity murine CD8+ T cell cultures. Journal of Immunological Methods, 2013, 387, 173-180.	1.4	12
148	Retinal Microglial Activation Following Topical Application of Intracellular Toll-Like Receptor Ligands. , 2015, 56, 7377.		12
149	Upexpression of BHLHE40 in gastric epithelial cells increases CXCL12 production through interaction with pâ€STAT3 in Helicobacter pylori â€associated gastritis. FASEB Journal, 2020, 34, 1169-1181.	0.5	12
150	Systematic Search Fails to Detect Immunogenic MHC Class-I-Restricted Determinants Encoded by Influenza A Virus Noncoding Sequences. Virology, 2003, 305, 50-54.	2.4	11
151	HLA-A*11:01-restricted CD8+ T cell immunity against influenza A and influenza B viruses in Indigenous and non-Indigenous people. PLoS Pathogens, 2022, 18, e1010337.	4.7	11
152	FasL⁺PDâ€L2⁺ Identifies a Novel Immunosuppressive Neutrophil Population in Human Gastric Cancer That Promotes Disease Progression. Advanced Science, 2022, 9, e2103543.	11.2	11
153	Dynamic quantification of MHC class Iâ€“peptide presentation to CD8+ T cells via intracellular cytokine staining. Journal of Immunological Methods, 2006, 311, 12-18.	1.4	10
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