

Jianzhu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

15,300
citations

20759

60
h-index

18606

119
g-index

172
all docs

172
docs citations

172
times ranked

21913
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Engineering Chimeric Antigen Receptor Macrophages and T Cells by Lipid Nanoparticle-Mediated mRNA Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 722-733.	2.6	32
2	Current Development and Challenges of Tetravalent Live-Attenuated Dengue Vaccines. <i>Frontiers in Immunology</i> , 2022, 13, 840104.	2.2	22
3	Current Developments and Challenges of mRNA Vaccines. <i>Annual Review of Biomedical Engineering</i> , 2022, 24, 85-109.	5.7	39
4	Expansion, persistence, and efficacy of donor memory-like NK cells infused for posttransplant relapse. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	48
5	Ovarian Cancer Ascites Inhibits Transcriptional Activation of NK Cells Partly through CA125. <i>Journal of Immunology</i> , 2022, 208, 2227-2238.	0.4	6
6	Memory-like NK cells armed with a neoepitope-specific CAR exhibit potent activity against NPM1 mutated acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	44
7	Selective expression of variant surface antigens enables <i>Plasmodium falciparum</i> to evade immune clearance in vivo. <i>Nature Communications</i> , 2022, 13, .	5.8	5
8	CAR-T cells targeting a nucleophosmin neoepitope exhibit potent specific activity in mouse models of acute myeloid leukaemia. <i>Nature Biomedical Engineering</i> , 2021, 5, 399-413.	11.6	46
9	Clarity on the crackdown. <i>Science</i> , 2021, 371, 867-867.	6.0	0
10	High-throughput phenotypic screen and transcriptional analysis identify new compounds and targets for macrophage reprogramming. <i>Nature Communications</i> , 2021, 12, 773.	5.8	62
11	In situ cancer vaccination using lipidoid nanoparticles. <i>Science Advances</i> , 2021, 7, .	4.7	49
12	Temporal release of a three-component protein subunit vaccine from polymer multilayers. <i>Journal of Controlled Release</i> , 2020, 317, 130-141.	4.8	30
13	MFSD7C switches mitochondrial ATP synthesis to thermogenesis in response to heme. <i>Nature Communications</i> , 2020, 11, 4837.	5.8	21
14	Humanized Mouse as a Tool to Predict Immunotoxicity of Human Biologics. <i>Frontiers in Immunology</i> , 2020, 11, 553362.	2.2	3
15	Sequential immunization induces strong and broad immunity against all four dengue virus serotypes. <i>Npj Vaccines</i> , 2020, 5, 68.	2.9	13
16	Microfluidic label-free bioprocessing of human reticulocytes from erythroid culture. <i>Lab on A Chip</i> , 2020, 20, 3445-3460.	3.1	15
17	CAR-NK cells: A promising cellular immunotherapy for cancer. <i>EBioMedicine</i> , 2020, 59, 102975.	2.7	425
18	Rapid activation of distinct members of multigene families in <i>Plasmodium</i> spp. <i>Communications Biology</i> , 2020, 3, 351.	2.0	8

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19	LILRB3 (ILT5) is a myeloid cell checkpoint that elicits profound immunomodulation. JCI Insight, 2020, 5, .	2.3	26
20	Successive Immunization With Epitope-Decreasing Dengue Antigens Induced Conservative Anti-Dengue Immune Responses. Frontiers in Immunology, 2020, 11, 585133.	2.2	1
21	Dengue Mosaic Vaccines Enhance Cellular Immunity and Expand the Breadth of Neutralizing Antibody Against All Four Serotypes of Dengue Viruses in Mice. Frontiers in Immunology, 2019, 10, 1429.	2.2	6
22	Vitamin D3-vitamin D receptor axis suppresses pulmonary emphysema by maintaining alveolar macrophage homeostasis and function. EBioMedicine, 2019, 45, 563-577.	2.7	26
23	IL-2 Restores T-Cell Dysfunction Induced by Persistent Mycobacterium tuberculosis Antigen Stimulation. Frontiers in Immunology, 2019, 10, 2350.	2.2	31
24	Induction and Therapeutic Targeting of Human NPM1c+ Myeloid Leukemia in the Presence of Autologous Immune System in Mice. Journal of Immunology, 2019, 202, 1885-1894.	0.4	7
25	Cyclophosphamide Enhances Cancer Antibody Immunotherapy in the Resistant Bone Marrow Niche by Modulating Macrophage Fcγ3R Expression. Cancer Immunology Research, 2019, 7, 1876-1890.	1.6	23
26	Microvesicles from malaria-infected red blood cells activate natural killer cells via MDA5 pathway. PLoS Pathogens, 2018, 14, e1007298.	2.1	54
27	Designing nanomedicine for immuno-oncology. Nature Biomedical Engineering, 2017, 1, .	11.6	178
28	In vivo genome editing and organoid transplantation models of colorectal cancer and metastasis. Nature Biotechnology, 2017, 35, 569-576.	9.4	248
29	Targeting Epstein-Barr virus-transformed B lymphoblastoid cells using antibodies with T-cell receptor-like specificities. Blood, 2016, 128, 1396-1407.	0.6	17
30	B Cells Promote Pancreatic Tumorigenesis. Cancer Discovery, 2016, 6, 230-232.	7.7	49
31	Characterisation of liver pathogenesis, human immune responses and drug testing in a humanised mouse model of HCV infection. Gut, 2016, 65, 1744-1753.	6.1	34
32	Interleukins 7 and 15 Maintain Human T Cell Proliferative Capacity through STAT5 Signaling. PLoS ONE, 2016, 11, e0166280.	1.1	19
33	Information-dense analysis for information-dense understanding. Translational Cancer Research, 2016, 5, S1078-S1081.	0.4	0
34	De Novo Generated Human Red Blood Cells in Humanized Mice Support Plasmodium falciparum Infection. PLoS ONE, 2015, 10, e0129825.	1.1	27
35	Why do Some Immobilized N-Alkylated Polyethylenimines Far Surpass Others in Inactivating Influenza Viruses?. Biomacromolecules, 2015, 16, 351-356.	2.6	25
36	Basigin is a druggable target for host-oriented antimalarial interventions. Journal of Experimental Medicine, 2015, 212, 1145-1151.	4.2	62

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37	Structure-Guided Design of an Anti-dengue Antibody Directed to a Non-immunodominant Epitope. <i>Cell</i> , 2015, 162, 493-504.	13.5	111
38	SCARB2/LIMP-2 Regulates IFN Production of Plasmacytoid Dendritic Cells by Mediating Endosomal Translocation of TLR9 and Nuclear Translocation of IRF7. <i>Journal of Immunology</i> , 2015, 194, 4737-4749.	0.4	26
39	Persistent Antigen and Prolonged AKT/mTORC1 Activation Underlie Memory CD8 T Cell Impairment in the Absence of CD4 T Cells. <i>Journal of Immunology</i> , 2015, 195, 1591-1598.	0.4	15
40	Multi-Stage Tuberculosis Subunit Vaccine Candidate LT69 Provides High Protection against <i>Mycobacterium tuberculosis</i> Infection in Mice. <i>PLoS ONE</i> , 2015, 10, e0130641.	1.1	23
41	Long-Term Reproducible Expression in Human Fetal Liver Hematopoietic Stem Cells with a UCOE-Based Lentiviral Vector. <i>PLoS ONE</i> , 2014, 9, e104805.	1.1	21
42	Human natural killer cells control <i>Plasmodium falciparum</i> infection by eliminating infected red blood cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1479-1484.	3.3	67
43	Evidence for Scgb1a1 ⁺ Cells in the Generation of p63 ⁺ Cells in the Damaged Lung Parenchyma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 595-604.	1.4	55
44	Sensitizing Protective Tumor Microenvironments to Antibody-Mediated Therapy. <i>Cell</i> , 2014, 156, 590-602.	13.5	155
45	Zanamivir Conjugated to Poly-L-Glutamine is Much More Active Against Influenza Viruses in Mice and Ferrets Than the Drug Itself. <i>Pharmaceutical Research</i> , 2014, 31, 466-474.	1.7	11
46	Molecular Analysis of Serum and Bronchoalveolar Lavage in a Mouse Model of Influenza Reveals Markers of Disease Severity That Can Be Clinically Useful in Humans. <i>PLoS ONE</i> , 2014, 9, e86912.	1.1	32
47	Conjugation to Polymeric Chains of Influenza Drugs Targeting M2 Ion Channels Partially Restores Inhibition of Drug-Resistant Mutants. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2450-2459.	1.6	6
48	Induction of Functional Human Macrophages from Bone Marrow Promonocytes by M-CSF in Humanized Mice. <i>Journal of Immunology</i> , 2013, 191, 3192-3199.	0.4	42
49	Sequential Reassortments Underlie Diverse Influenza H7N9 Genotypes in China. <i>Cell Host and Microbe</i> , 2013, 14, 446-452.	5.1	141
50	A genome-wide regulatory network identifies key transcription factors for memory CD8 ⁺ T-cell development. <i>Nature Communications</i> , 2013, 4, 2830.	5.8	103
51	Rapid generation of human B-cell lymphomas via combined expression of Myc and Bcl2 and their use as a preclinical model for biological therapies. <i>Oncogene</i> , 2013, 32, 1066-1072.	2.6	47
52	Inhibition of Megakaryocyte Development in the Bone Marrow Underlies Dengue Virus-Induced Thrombocytopenia in Humanized Mice. <i>Journal of Virology</i> , 2013, 87, 11648-11658.	1.5	78
53	Peptide targeting and imaging of damaged lung tissue in influenza-infected mice. <i>Future Microbiology</i> , 2013, 8, 257-269.	1.0	20
54	CD8 ⁺ T-cell Responses Rapidly Select for Antigen-Negative Tumor Cells in the Prostate. <i>Cancer Immunology Research</i> , 2013, 1, 393-401.	1.6	0

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55	Human Fetal Hepatic Progenitor Cells Are Distinct from, but Closely Related to, Hematopoietic Stem/Progenitor Cells. <i>Stem Cells</i> , 2013, 31, 1160-1169.	1.4	47
56	Intracellular Water Exchange for Measuring the Dry Mass, Water Mass and Changes in Chemical Composition of Living Cells. <i>PLoS ONE</i> , 2013, 8, e67590.	1.1	118
57	A Cellular Pathway Involved in Clara Cell to Alveolar Type II Cell Differentiation after Severe Lung Injury. <i>PLoS ONE</i> , 2013, 8, e71028.	1.1	61
58	CD166pos Subpopulation From Differentiated Human ES and iPS Cells Support Repair of Acute Lung Injury. <i>Molecular Therapy</i> , 2012, 20, 2335-2346.	3.7	26
59	Differential Requirement for CD70 and CD80/CD86 in Dendritic Cell-Mediated Activation of Tumor-Tolerized CD8 T Cells. <i>Journal of Immunology</i> , 2012, 189, 1708-1716.	0.4	32
60	Promiscuous binding of extracellular peptides to cell surface class I MHC protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4580-4585.	3.3	41
61	Polymer-attached zanamivir inhibits synergistically both early and late stages of influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20385-20390.	3.3	45
62	GM-CSF and IL-4 Stimulate Antibody Responses in Humanized Mice by Promoting T, B, and Dendritic Cell Maturation. <i>Journal of Immunology</i> , 2012, 189, 5223-5229.	0.4	96
63	Cotransplantation of Ex Vivo Expanded and Unexpanded Cord Blood Units in Immunodeficient Mice Using Insulin Growth Factor Binding Protein-2 Augmented Mesenchymal Cell Cocultures. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 674-682.	2.0	11
64	Engineering humanized mice for improved hematopoietic reconstitution. <i>Cellular and Molecular Immunology</i> , 2012, 9, 215-224.	4.8	79
65	Graphene Multilayers as Gates for Multi-Week Sequential Release of Proteins from Surfaces. <i>ACS Nano</i> , 2012, 6, 81-88.	7.3	122
66	Major Shifts in the Spatio-Temporal Distribution of Lung Antioxidant Enzymes during Influenza Pneumonia. <i>PLoS ONE</i> , 2012, 7, e31494.	1.1	52
67	Conjugating drug candidates to polymeric chains does not necessarily enhance anti-influenza activity. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 3896-3905.	1.6	4
68	Lipid-derived nanoparticles for immunostimulatory RNA adjuvant delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E797-803.	3.3	88
69	Synapse-directed delivery of immunomodulators using T-cell-conjugated nanoparticles. <i>Biomaterials</i> , 2012, 33, 5776-5787.	5.7	168
70	Regeneration of Alveolar Type I and II Cells from Scgb1a1-Expressing Cells following Severe Pulmonary Damage Induced by Bleomycin and Influenza. <i>PLoS ONE</i> , 2012, 7, e48451.	1.1	94
71	Drug-Induced Cytokine Release Sensitizes Protective Tumor Microenvironments to Antibody-Mediated Therapy. <i>Blood</i> , 2012, 120, 1335-1335.	0.6	0
72	Densely Interconnected Transcriptional Circuits Control Cell States in Human Hematopoiesis. <i>Cell</i> , 2011, 144, 296-309.	13.5	843

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73	Rapid Estimation of Binding Activity of Influenza Virus Hemagglutinin to Human and Avian Receptors. PLoS ONE, 2011, 6, e18664.	1.1	13
74	Endogenous T Cell Responses to Antigens Expressed in Lung Adenocarcinomas Delay Malignant Tumor Progression. Cancer Cell, 2011, 19, 72-85.	7.7	209
75	Interferon-gamma negatively regulates Th17-mediated immunopathology during mouse hepatitis virus infection. Journal of Molecular Medicine, 2011, 89, 399-409.	1.7	22
76	Attaching Zanamivir to a Polymer Markedly Enhances Its Activity Against Drug-resistant Strains of Influenza A Virus. Journal of Pharmaceutical Sciences, 2011, 100, 831-835.	1.6	41
77	Hydrophobic polycationic coatings disinfect poliovirus and rotavirus solutions. Biotechnology and Bioengineering, 2011, 108, 720-723.	1.7	44
78	Persistence of tumor-infiltrating CD8 T cells is tumor-dependent but antigen-independent. Cellular and Molecular Immunology, 2011, 8, 415-423.	4.8	8
79	Mechanism of inactivation of influenza viruses by immobilized hydrophobic polycations. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 61-66.	3.3	91
80	TNF Receptor 1 Mediates Dendritic Cell Maturation and CD8 T Cell Response through Two Distinct Mechanisms. Journal of Immunology, 2011, 187, 1184-1191.	0.4	44
81	Signaling thresholds govern heterogeneity in IL-7 receptor-mediated responses of naive CD8 ⁺ T cells. Immunology and Cell Biology, 2011, 89, 581-594.	1.0	60
82	Human CD34 ⁺ CD133 ⁺ Hematopoietic Stem Cells Cultured with Growth Factors Including Angptl5 Efficiently Engraft Adult NOD-SCID Il2r ^{-/-} (NSG) Mice. PLoS ONE, 2011, 6, e18382.	1.1	48
83	Expression of Multiple Artificial MicroRNAs from a Chicken miRNA126-Based Lentiviral Vector. PLoS ONE, 2011, 6, e22437.	1.1	22
84	Bifunctional Polymeric Inhibitors of Human Influenza A Viruses. Pharmaceutical Research, 2010, 27, 259-263.	1.7	31
85	Antigen-bearing dendritic cells regulate the diverse pattern of memory CD8 T-cell development in different tissues. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22587-22592.	3.3	23
86	Activation of Tolerogenic Dendritic Cells in the Tumor Draining Lymph Nodes by CD8 ⁺ T Cells Engineered to Express CD40 Ligand. Journal of Immunology, 2010, 184, 3394-3400.	0.4	15
87	Molecular Interfaces of the Galactose-binding Protein Tectonin Domains in Host-Pathogen Interaction. Journal of Biological Chemistry, 2010, 285, 9898-9907.	1.6	23
88	Cutting Edge: Delay and Reversal of T Cell Tolerance by Intratumoral Injection of Antigen-Loaded Dendritic Cells in an Autochthonous Tumor Model. Journal of Immunology, 2010, 184, 5954-5958.	0.4	18
89	Kinetics of Engraftment and Graft Versus Host Disease After Cotransplantation of Ex Vivo Expanded and Unexpanded Cord Blood Units In Immunodeficient Mice.. Blood, 2010, 116, 3722-3722.	0.6	0
90	Expression of human cytokines dramatically improves reconstitution of specific human-blood lineage cells in humanized mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21783-21788.	3.3	251

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91	Drug Delivery-mediated Control of RNA Immunostimulation. <i>Molecular Therapy</i> , 2009, 17, 1555-1562.	3.7	31
92	B7-H1 (PD-L1) on T cells is required for T-cell-mediated conditioning of dendritic cell maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2741-2746.	3.3	67
93	The Impact of TCR-Binding Properties and Antigen Presentation Format on T Cell Responsiveness. <i>Journal of Immunology</i> , 2009, 183, 1166-1178.	0.4	65
94	Deficiency of mannose-binding lectin greatly increases antibody response in a mouse model of vaccination. <i>Clinical Immunology</i> , 2009, 130, 264-271.	1.4	27
95	A Novel Mechanism Is Involved in Cationic Lipid-Mediated Functional siRNA Delivery. <i>Molecular Pharmaceutics</i> , 2009, 6, 763-771.	2.3	195
96	Cytosolic Delivery Mediated via Electrostatic Surface Binding of Protein, Virus, or siRNA Cargos to pH-Responsive Core-shell Gel Particles. <i>Biomacromolecules</i> , 2009, 10, 756-765.	2.6	71
97	A Novel Human Tectonin Protein with Multivalent β -Propeller Folds Interacts with Ficolin and Binds Bacterial LPS. <i>PLoS ONE</i> , 2009, 4, e6260.	1.1	17
98	Interleukin-7 Receptor Signaling Network: An Integrated Systems Perspective. <i>Cellular and Molecular Immunology</i> , 2008, 5, 79-89.	4.8	112
99	Loss of IL-7R and IL-15R Expression Is Associated with Disappearance of Memory T Cells in Respiratory Tract following Influenza Infection. <i>Journal of Immunology</i> , 2008, 180, 171-178.	0.4	38
100	Regulated Expression of a Tumor-Associated Antigen Reveals Multiple Levels of T-Cell Tolerance in a Mouse Model of Lung Cancer. <i>Cancer Research</i> , 2008, 68, 9459-9468.	0.4	45
101	Rapid tolerization of virus-activated tumor-specific CD8 ⁺ T cells in prostate tumors of TRAMP mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13003-13008.	3.3	65
102	Expression of Gal4-VP16 and Gal4-DNA binding domain under the control of the T lymphocyte-specific Ick proximal promoter in transgenic mice. <i>BMB Reports</i> , 2008, 41, 575-580.	1.1	4
103	Stage-dependent reactivity of thymocytes to self-peptide-MHC complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5038-5043.	3.3	8
104	Kruppel-Like Factor 2 Controls T Cell Trafficking by Activating L-Selectin (CD62L) and Sphingosine-1-Phosphate Receptor 1 Transcription. <i>Journal of Immunology</i> , 2007, 178, 7632-7639.	0.4	173
105	The presence of MOMA ⁺ macrophages in the outer B cell zone and protection of the splenic microarchitecture from LPS-induced destruction depend on secreted IgM. <i>European Journal of Immunology</i> , 2007, 37, 2825-2833.	1.6	6
106	Non-viral siRNA delivery to the lung. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 124-133.	6.6	107
107	Identification of Novel Superior Polycationic Vectors for Gene Delivery by High-throughput Synthesis and Screening of a Combinatorial Library. <i>Pharmaceutical Research</i> , 2007, 24, 1564-1571.	1.7	51
108	Anti-SARS-CoV immunity induced by a novel CpG oligodeoxynucleotide. <i>Clinical Immunology</i> , 2006, 118, 180-187.	1.4	27

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109	Regulation of TCR β Gene Assembly by a Promoter/Enhancer Holocomplex. <i>Immunity</i> , 2006, 24, 381-391.	6.6	96
110	Inhibition of IFN- β transcription by site-specific methylation during T helper cell development. <i>EMBO Journal</i> , 2006, 25, 2443-2452.	3.5	187
111	Block of T cell development in P53-deficient mice accelerates development of lymphomas with characteristic RAG-dependent cytogenetic alterations. <i>Cancer Cell</i> , 2006, 9, 109-120.	7.7	33
112	Recombination Activating Genes (RAG) in Lymphoma Development. <i>Cell Cycle</i> , 2006, 5, 913-916.	1.3	9
113	Inhibition of Multiple Subtypes of Influenza A Virus in Cell Cultures with Morpholino Oligomers. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3724-3733.	1.4	81
114	Polymeric coatings that inactivate both influenza virus and pathogenic bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17667-17671.	3.3	263
115	Development of CD4+ T cells expressing a nominally MHC class I-restricted T cell receptor by two different mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1822-1827.	3.3	17
116	795. RNA Interference of Influenza Virus Infection. <i>Molecular Therapy</i> , 2006, 13, S308.	3.7	1
117	Cross-linked Small Polyethylenimines: While Still Nontoxic, Deliver DNA Efficiently to Mammalian Cells in Vitro and in Vivo. <i>Pharmaceutical Research</i> , 2005, 22, 373-380.	1.7	228
118	Polycation-mediated delivery of siRNAs for prophylaxis and treatment of influenza virus infection. <i>Expert Opinion on Biological Therapy</i> , 2005, 5, 495-505.	1.4	12
119	Full deacylation of polyethylenimine dramatically boosts its gene delivery efficiency and specificity to mouse lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5679-5684.	3.3	344
120	B cell development and immunoglobulin transcription in Oct-1-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2005-2010.	3.3	35
121	The T-Cell Receptor β Variable Gene Promoter Is Required for Efficient β Rearrangement but Not Allelic Exclusion. <i>Molecular and Cellular Biology</i> , 2004, 24, 7015-7023.	1.1	37
122	Hypoxia-Inducible Factor 1 α -Deficient Chimeric Mice as a Model to Study Abnormal B Lymphocyte Development and Autoimmunity. <i>Methods in Enzymology</i> , 2004, 381, 218-229.	0.4	5
123	Embryonic Lethality, Decreased Erythropoiesis, and Defective Octamer-Dependent Promoter Activation in Oct-1-Deficient Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 1022-1032.	1.1	78
124	Inhibition of influenza virus production in virus-infected mice by RNA interference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8676-8681.	3.3	431
125	A Peptide That Antagonizes TCR-Mediated Reactions with Both Syngeneic and Allogeneic Agonists: Functional and Structural Aspects. <i>Journal of Immunology</i> , 2004, 172, 2994-3002.	0.4	16
126	Competition for self-peptide-MHC complexes and cytokines between naive and memory CD4+ T cells expressing the same or different T cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3041-3046.	3.3	65

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127	Molecularly engineered poly(ortho ester) microspheres for enhanced delivery of DNA vaccines. <i>Nature Materials</i> , 2004, 3, 190-196.	13.3	261
128	Use of siRNAs to prevent and treat influenza virus infection. <i>Virus Research</i> , 2004, 102, 37-42.	1.1	72
129	From The Cover: Poly- α amino ester-containing microparticles enhance the activity of nonviral genetic vaccines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9534-9539.	3.3	221
130	A model T-cell receptor system for studying memory T-cell development. <i>Microbes and Infection</i> , 2003, 5, 233-240.	1.0	37
131	A B Cell-Based Sensor for Rapid Identification of Pathogens. <i>Science</i> , 2003, 301, 213-215.	6.0	268
132	The T cell receptor α enhancer promotes access and pairing of D α and J α gene segments during V(D)J recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13465-13470.	3.3	15
133	RNA interference of influenza virus production by directly targeting mRNA for degradation and indirectly inhibiting all viral RNA transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2718-2723.	3.3	480
134	The Resolution of Relapsing Fever Borreliosis Requires IgM and Is Concurrent with Expansion of B1b Lymphocytes. <i>Journal of Immunology</i> , 2003, 170, 3819-3827.	0.4	153
135	Different contributions of thymopoiesis and homeostasis-driven proliferation to the reconstitution of naive and memory T cell compartments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2989-2994.	3.3	116
136	Homeostatic T cell proliferation in a T cell-dendritic cell coculture system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2983-2988.	3.3	67
137	Small Interfering RNA-Mediated Gene Silencing in T Lymphocytes. <i>Journal of Immunology</i> , 2002, 169, 5754-5760.	0.4	217
138	Soluble peptide-MHC monomers cause activation of CD8+ T cells through transfer of the peptide to T cell MHC molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13729-13734.	3.3	69
139	How do cultured CD8+ murine T cell clones survive repeated ligation of the TCR?. <i>International Immunology</i> , 2002, 14, 23-30.	1.8	5
140	Gene silencing using micro-RNA designed hairpins. <i>Rna</i> , 2002, 8, 842-850.	1.6	280
141	Central Importance of Immunoglobulin A in Host Defense against <i>Giardia</i> spp.. <i>Infection and Immunity</i> , 2002, 70, 11-18.	1.0	180
142	Naïve to memory T-cell differentiation during homeostasis-driven proliferation. <i>Microbes and Infection</i> , 2002, 4, 555-558.	1.0	25
143	T-cell engagement of dendritic cells rapidly rearranges MHC class II transport. <i>Nature</i> , 2002, 418, 983-988.	13.7	368
144	T Cell Proliferation, Differentiation, and Restoration in Lymphopenic Individuals. <i>Advances in Experimental Medicine and Biology</i> , 2002, 512, 135-139.	0.8	0

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145	Normal TCR β transcription and recombination in the absence of the J β -C β intronic cis element. <i>Molecular Immunology</i> , 2001, 38, 55-63.	1.0	7
146	Requirement of Shp-2 tyrosine phosphatase in lymphoid and hematopoietic cell development. <i>Blood</i> , 2001, 97, 911-914.	0.6	108
147	Deletion of Calcineurin and Myocyte Enhancer Factor 2 (MEF2) Binding Domain of Cabin1 Results in Enhanced Cytokine Gene Expression in T Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 1449-1459.	4.2	54
148	Distinct Control of the Frequency and Allelic Exclusion of the V β Gene Rearrangement at the TCR β Locus. <i>Journal of Immunology</i> , 2001, 167, 2121-2129.	0.4	20
149	Normal Isotype Switching in B Cells Lacking the ψ Exon Splice Donor Site: Evidence for Multiple ψ -Like Germline Transcripts. <i>Journal of Immunology</i> , 2000, 164, 1451-1457.	0.4	25
150	Homeostasis-Stimulated Proliferation Drives Naive T Cells to Differentiate Directly into Memory T Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 549-556.	4.2	480
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163	Generation of normal T and B lymphocytes by c-jun deficient embryonic stem cells. <i>Immunity</i> , 1994, 1, 65-72.	6.6	48
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167	Heparin alters the expression of different forms of immunoglobulin $\hat{1}/4$ heavy chains and their associated proteins by pre-B cell lines and normal Ly-1 (CD5+) B cells. <i>International Immunology</i> , 1991, 3, 1117-1127.	1.8	10
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