

David Baltimore

List of Publications by Year in descending order

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170
papers

52,471
citations

3149

92
h-index

5101

166
g-index

178
all docs

178
docs citations

178
times ranked

41720
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B-dependent induction of microRNA miR-146, an inhibitor targeted to signaling proteins of innate immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12481-12486.	3.3	4,022
2	Multiple nuclear factors interact with the immunoglobulin enhancer sequences. Cell, 1986, 46, 705-716.	13.5	2,651
3	An inducible transcription factor activates expression of human immunodeficiency virus in T cells. Nature, 1987, 326, 711-713.	13.7	2,258
4	Viral RNA-dependent DNA Polymerase: RNA-dependent DNA Polymerase in Virions of RNA Tumour Viruses. Nature, 1970, 226, 1209-1211.	13.7	2,104
5	Inducibility of κ immunoglobulin enhancer-binding protein NF- κ B by a posttranslational mechanism. Cell, 1986, 47, 921-928.	13.5	2,059
6	MicroRNA-155 is induced during the macrophage inflammatory response. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1604-1609.	3.3	1,679
7	The Ikappa B-NF-kappa B Signaling Module: Temporal Control and Selective Gene Activation. Science, 2002, 298, 1241-1245.	6.0	1,672
8	30 Years of NF- κ B: A Blossoming of Relevance to Human Pathobiology. Cell, 2017, 168, 37-57.	13.5	1,437
9	Physiological and pathological roles for microRNAs in the immune system. Nature Reviews Immunology, 2010, 10, 111-122.	10.6	1,391
10	Activation of DNA-binding activity in an apparently cytoplasmic precursor of the NF- κ B transcription factor. Cell, 1988, 53, 211-217.	13.5	1,255
11	A nuclear factor that binds to a conserved sequence motif in transcriptional control elements of immunoglobulin genes. Nature, 1986, 319, 154-158.	13.7	1,249
12	The V(D)J recombination activating gene, RAG-1. Cell, 1989, 59, 1035-1048.	13.5	1,096
13	MicroRNAs: new regulators of immune cell development and function. Nature Immunology, 2008, 9, 839-845.	7.0	1,043
14	Function of miR-146a in Controlling Treg Cell-Mediated Regulation of Th1 Responses. Cell, 2010, 142, 914-929.	13.5	974
15	Immunoglobulin gene transcription is activated by downstream sequence elements. Cell, 1983, 33, 741-748.	13.5	957
16	HIV-1 Nef protein protects infected primary cells against killing by cytotoxic T lymphocytes. Nature, 1998, 391, 397-401.	13.7	950
17	microRNA Regulation of Inflammatory Responses. Annual Review of Immunology, 2012, 30, 295-312.	9.5	814
18	MicroRNA-155 Promotes Autoimmune Inflammation by Enhancing Inflammatory T Cell Development. Immunity, 2010, 33, 607-619.	6.6	800

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19	<i>miR-146a</i> is a significant brake on autoimmunity, myeloproliferation, and cancer in mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 1189-1201.	4.2	780
20	A lymphoid-specific protein binding to the octamer motif of immunoglobulin genes. <i>Nature</i> , 1986, 323, 640-643.	13.7	771
21	Inositol phosphatase SHIP1 is a primary target of <i>miR-155</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7113-7118.	3.3	732
22	Defective Viral Particles and Viral Disease Processes. <i>Nature</i> , 1970, 226, 325-327.	13.7	730
23	A detailed model of reverse transcription and tests of crucial aspects. <i>Cell</i> , 1979, 18, 93-100.	13.5	698
24	Preferential utilization of the most JH-proximal VH gene segments in pre-B-cell lines. <i>Nature</i> , 1984, 311, 727-733.	13.7	654
25	Sustained expression of microRNA-155 in hematopoietic stem cells causes a myeloproliferative disorder. <i>Journal of Experimental Medicine</i> , 2008, 205, 585-594.	4.2	644
26	MicroRNAs as regulatory elements in immune system logic. <i>Nature Reviews Immunology</i> , 2016, 16, 279-294.	10.6	616
27	Permissive Secondary Mutations Enable the Evolution of Influenza Oseltamivir Resistance. <i>Science</i> , 2010, 328, 1272-1275.	6.0	606
28	Abelson murine leukaemia virus protein is phosphorylated in vitro to form phosphotyrosine. <i>Nature</i> , 1980, 283, 826-831.	13.7	600
29	Achieving Stability of Lipopolysaccharide-Induced NF- κ B Activation. <i>Science</i> , 2005, 309, 1854-1857.	6.0	557
30	Activation of Apoptosis Signal-Regulating Kinase 1 (ASK1) by the Adapter Protein Daxx. , 1998, 281, 1860-1863.		550
31	Organization and reorganization of immunoglobulin genes in A-MuLV-transformed cells: Rearrangement of heavy but not light chain genes. <i>Cell</i> , 1981, 27, 381-390.	13.5	508
32	Cell-to-cell spread of HIV permits ongoing replication despite antiretroviral therapy. <i>Nature</i> , 2011, 477, 95-98.	13.7	502
33	Antibody-based protection against HIV infection by vectored immunoprophylaxis. <i>Nature</i> , 2012, 481, 81-84.	13.7	488
34	The stability of mRNA influences the temporal order of the induction of genes encoding inflammatory molecules. <i>Nature Immunology</i> , 2009, 10, 281-288.	7.0	443
35	One Nucleotide in a κ B Site Can Determine Cofactor Specificity for NF- κ B Dimers. <i>Cell</i> , 2004, 118, 453-464.	13.5	365
36	Heme-Mediated SPI-C Induction Promotes Monocyte Differentiation into Iron-Recycling Macrophages. <i>Cell</i> , 2014, 156, 1223-1234.	13.5	359

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37	NF- κ B dysregulation in microRNA-146a-deficient mice drives the development of myeloid malignancies. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9184-9189.	3.3	342
38	MicroRNAs and Immunity: Tiny Players in a Big Field. Immunity, 2007, 26, 133-137.	6.6	327
39	Continuing kappa-gene rearrangement in a cell line transformed by Abelson murine leukemia virus. Cell, 1982, 30, 807-816.	13.5	301
40	MicroRNA-125b Potentiates Macrophage Activation. Journal of Immunology, 2011, 187, 5062-5068.	0.4	286
41	Modelling T-cell memory by genetic marking of memory T cells in vivo. Nature, 1999, 399, 593-597.	13.7	283
42	Conversion of Danger Signals into Cytokine Signals by Hematopoietic Stem and Progenitor Cells for Regulation of Stress-Induced Hematopoiesis. Cell Stem Cell, 2014, 14, 445-459.	5.2	276
43	Immunoglobulin synthesis by lymphoid cells transformed in vitro by Abelson murine leukemia virus. Cell, 1979, 16, 389-396.	13.5	268
44	miR-146a controls the resolution of T cell responses in mice. Journal of Experimental Medicine, 2012, 209, 1655-1670.	4.2	251
45	MicroRNAs enriched in hematopoietic stem cells differentially regulate long-term hematopoietic output. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14235-14240.	3.3	250
46	Activity of multiple light chain genes in murine myeloma cells producing a single, functional light chain. Cell, 1980, 21, 1-12.	13.5	232
47	Antigen Identification for Orphan T Cell Receptors Expressed on Tumor-Infiltrating Lymphocytes. Cell, 2018, 172, 549-563.e16.	13.5	226
48	Phosphotyrosine-containing proteins isolated by affinity chromatography with antibodies to a synthetic hapten. Nature, 1981, 294, 654-656.	13.7	221
49	MicroRNA-34a Perturbs B Lymphocyte Development by Repressing the Forkhead Box Transcription Factor Foxp1. Immunity, 2010, 33, 48-59.	6.6	219
50	MicroRNAs, new effectors and regulators of NF- κ B. Immunological Reviews, 2012, 246, 205-220.	2.8	214
51	Vectored immunoprophylaxis protects humanized mice from mucosal HIV transmission. Nature Medicine, 2014, 20, 296-300.	15.2	212
52	In vitro Synthesis of DNA Complementary to Rabbit Reticulocyte 10S RNA. Nature: New Biology, 1972, 235, 163-167.	4.5	210
53	Broadly neutralizing antibodies abrogate established hepatitis C virus infection. Science Translational Medicine, 2014, 6, 254ra129.	5.8	204
54	Adoptive Transfer of MART-1 T-Cell Receptor Transgenic Lymphocytes and Dendritic Cell Vaccination in Patients with Metastatic Melanoma. Clinical Cancer Research, 2014, 20, 2457-2465.	3.2	204

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55	Is terminal deoxynucleotidyl transferase a somatic mutagen in lymphocytes?. <i>Nature</i> , 1974, 248, 409-411.	13.7	203
56	Aspects of the synthesis of poliovirus RNA and the formation of virus particles. <i>Virology</i> , 1966, 29, 179-189.	1.1	199
57	Regulation of NF- κ B activity through lysine monomethylation of p65. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18972-18977.	3.3	198
58	Engineered lentivector targeting of dendritic cells for in vivo immunization. <i>Nature Biotechnology</i> , 2008, 26, 326-334.	9.4	191
59	An NF- κ B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , 2017, 8, 851.	5.8	191
60	Immunoglobulin heavy-chain expression and class switching in a murine leukaemia cell line. <i>Nature</i> , 1982, 296, 325-331.	13.7	188
61	Formation of disulphide-linked μ 2 γ 2 tetramers in pre-B cells by the 18K γ -immunoglobulin light chain. <i>Nature</i> , 1987, 329, 172-174.	13.7	186
62	Distinct factors bind to apparently homologous sequences in the immunoglobulin heavy-chain enhancer. <i>Nature</i> , 1986, 322, 846-848.	13.7	184
63	HIV-1 Directly Kills CD4+ T Cells by a Fas-independent Mechanism. <i>Journal of Experimental Medicine</i> , 1998, 187, 1113-1122.	4.2	184
64	Deletion of the Ig λ Light Chain Intronic Enhancer/Matrix Attachment Region Impairs but Does Not Abolish V λ J λ Rearrangement. <i>Immunity</i> , 1996, 4, 377-385.	6.6	169
65	Alternative mRNA splicing in cancer immunotherapy. <i>Nature Reviews Immunology</i> , 2019, 19, 675-687.	10.6	169
66	Stable expression of immunoglobulin gene V(D)J recombinase activity by gene transfer into 3T3 fibroblasts. <i>Cell</i> , 1988, 53, 107-115.	13.5	167
67	Interaction of HeLa cell proteins with RNA. <i>Journal of Molecular Biology</i> , 1970, 47, 263-273.	2.0	166
68	Defective Interfering Particles of Poliovirus I. Isolation and Physical Properties. <i>Journal of Virology</i> , 1971, 7, 478-485.	1.5	166
69	Generation of mature T cells from human hematopoietic stem and progenitor cells in artificial thymic organoids. <i>Nature Methods</i> , 2017, 14, 521-530.	9.0	165
70	A normal cell protein cross-reactive to the major Abelson murine leukaemia virus gene product. <i>Nature</i> , 1979, 281, 396-398.	13.7	163
71	Epistasis between MicroRNAs 155 and 146a during T Cell-Mediated Antitumor Immunity. <i>Cell Reports</i> , 2012, 2, 1697-1709.	2.9	154
72	Activation of the Transcriptional Function of the NF- κ B Protein c-Rel by <i>O</i> -GlcNAc Glycosylation. <i>Science Signaling</i> , 2013, 6, ra75.	1.6	152

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73	Effect of Pactamycin on Synthesis of Poliovirus Proteins: a Method for Genetic Mapping. <i>Journal of Virology</i> , 1971, 8, 395-401.	1.5	149
74	Covalently Linked RNA-DNA Molecule as Initial Product of RNA Tumour Virus DNA Polymerase. <i>Nature: New Biology</i> , 1971, 233, 131-134.	4.5	148
75	NF- κ B is 25. <i>Nature Immunology</i> , 2011, 12, 683-685.	7.0	143
76	Oncomir miR-125b regulates hematopoiesis by targeting the gene Lin28A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4233-4238.	3.3	143
77	ATM and RPA in meiotic chromosome synapsis and recombination. <i>Nature Genetics</i> , 1997, 17, 457-461.	9.4	138
78	Functional TCR T cell screening using single-cell droplet microfluidics. <i>Lab on A Chip</i> , 2018, 18, 3733-3749.	3.1	132
79	Heterogeneous Responses of Hematopoietic Stem Cells to Inflammatory Stimuli Are Altered with Age. <i>Cell Reports</i> , 2018, 25, 2992-3005.e5.	2.9	127
80	Essential roles of the κ light chain intronic enhancer and 3 α enhancer in κ rearrangement and demethylation. <i>Nature Immunology</i> , 2002, 3, 463-468.	7.0	122
81	Forms of Deoxyribonucleic Acid Produced by Virions of the Ribonucleic Acid Tumor Viruses. <i>Journal of Virology</i> , 1971, 7, 106-111.	1.5	122
82	HIV's evasion of the cellular immune response. <i>Immunological Reviews</i> , 1999, 168, 65-74.	2.8	121
83	Broad protection against influenza infection by vectored immunoprophylaxis in mice. <i>Nature Biotechnology</i> , 2013, 31, 647-652.	9.4	121
84	MicroRNA-146a acts as a guardian of the quality and longevity of hematopoietic stem cells in mice. <i>ELife</i> , 2013, 2, e00537.	2.8	120
85	Initiation of polyribosome formation in poliovirus-infected HeLa cells. <i>Journal of Molecular Biology</i> , 1970, 47, 275-291.	2.0	117
86	DNA polymerase activity from two temperature-sensitive mutants of Rous sarcoma virus is thermolabile. <i>Nature</i> , 1974, 251, 27-31.	13.7	117
87	T cell antigen discovery via trogocytosis. <i>Nature Methods</i> , 2019, 16, 183-190.	9.0	117
88	Joining of VK to JK gene segments in a retroviral vector introduced into lymphoid cells. <i>Nature</i> , 1984, 308, 425-428.	13.7	115
89	Absence of Interference During High-Multiplicity Infection by Clonally Purified Vesicular Stomatitis Virus. <i>Journal of Virology</i> , 1971, 7, 409-411.	1.5	114
90	Long-term in vivo provision of antigen-specific T cell immunity by programming hematopoietic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4518-4523.	3.3	113

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91	Preliminary data on a virus-specific enzyme system responsible for the synthesis of viral RNA. <i>Biochemical and Biophysical Research Communications</i> , 1962, 9, 388-392.	1.0	111
92	Virus-Like 30S RNA in Mouse Cells. <i>Journal of Virology</i> , 1979, 29, 1168-1176.	1.5	110
93	Morphogenesis of Poliovirus II. Demonstration of a New Intermediate, the Provirus. <i>Journal of Virology</i> , 1973, 12, 1122-1130.	1.5	109
94	Regulation of Monocyte Functional Heterogeneity by miR-146a and Relb. <i>Cell Reports</i> , 2012, 1, 317-324.	2.9	105
95	T cell antigen discovery via signaling and antigen-presenting bifunctional receptors. <i>Nature Methods</i> , 2019, 16, 191-198.	9.0	103
96	In vitro synthesis of infectious DNA of murine leukaemia virus. <i>Nature</i> , 1977, 269, 122-126.	13.7	100
97	Broadly Neutralizing Human Immunodeficiency Virus Type 1 Antibody Gene Transfer Protects Nonhuman Primates from Mucosal Simian-Human Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2015, 89, 8334-8345.	1.5	100
98	Antitumor activity from antigen-specific CD8 T cells generated in vivo from genetically engineered human hematopoietic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1408-16.	3.3	97
99	5'-Terminal nucleotide sequences of polio virus polyribosomal RNA and virion RNA are identical. <i>Nature</i> , 1977, 268, 270-272.	13.7	91
100	Myeloid cell-targeted miR-146a mimic inhibits NF- κ B-driven inflammation and leukemia progression in vivo. <i>Blood</i> , 2020, 135, 167-180.	0.6	88
101	Let-7 Suppresses B Cell Activation through Restricting the Availability of Necessary Nutrients. <i>Cell Metabolism</i> , 2018, 27, 393-403.e4.	7.2	87
102	Dual expression of λ genes in the MOPC-315 plasmacytoma. <i>Nature</i> , 1981, 290, 65-67.	13.7	85
103	The MicroRNA-132 and MicroRNA-212 Cluster Regulates Hematopoietic Stem Cell Maintenance and Survival with Age by Buffering FOXO3 Expression. <i>Immunity</i> , 2015, 42, 1021-1032.	6.6	84
104	Transformation of Immature Lymphoid Cells by Abelson Murine Leukemia Virus. <i>Immunological Reviews</i> , 1979, 48, 3-22.	2.8	83
105	RNA splicing regulates the temporal order of TNF-induced gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11934-11939.	3.3	77
106	Absence of miR-146a in Podocytes Increases Risk of Diabetic Glomerulopathy via Up-regulation of ErbB4 and Notch-1. <i>Journal of Biological Chemistry</i> , 2017, 292, 732-747.	1.6	74
107	Multi-omic single-cell snapshots reveal multiple independent trajectories to drug tolerance in a melanoma cell line. <i>Nature Communications</i> , 2020, 11, 2345.	5.8	74
108	The microRNA-212/132 cluster regulates B cell development by targeting Sox4. <i>Journal of Experimental Medicine</i> , 2015, 212, 1679-1692.	4.2	72

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109	Sam68 Is Required for Both NF- κ B Activation and Apoptosis Signaling by the TNF Receptor. <i>Molecular Cell</i> , 2011, 43, 167-179.	4.5	71
110	Nomenclature of Eukaryotic DNA Polymerases. <i>FEBS Journal</i> , 1975, 59, 1-2.	0.2	70
111	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. <i>Cell Reports</i> , 2019, 28, 2728-2738.e7.	2.9	65
112	Lentiviral Vector Delivery of Human Interleukin-7 (hIL-7) to Human Immune System (HIS) Mice Expands T Lymphocyte Populations. <i>PLoS ONE</i> , 2010, 5, e12009.	1.1	61
113	RNA-binding protein Lin28 in cancer and immunity. <i>Cancer Letters</i> , 2016, 375, 108-113.	3.2	61
114	The Cellular Immunotherapy Revolution: Arming the Immune System for Precision Therapy. <i>Trends in Immunology</i> , 2019, 40, 292-309.	2.9	61
115	Vectored antibody gene delivery protects against <i>Plasmodium falciparum</i> sporozoite challenge in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12528-12532.	3.3	60
116	Generation of functional antigen-specific T cells in defined genetic backgrounds by retrovirus-mediated expression of TCR cDNAs in hematopoietic precursor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6204-6209.	3.3	57
117	MicroRNAs and Hematopoietic Cell Development. <i>Current Topics in Developmental Biology</i> , 2012, 99, 145-174.	1.0	55
118	The κ and λ chain of microRNAs: leukemia and immunity. <i>Immunological Reviews</i> , 2013, 253, 129-145.	2.8	53
119	Dual mechanisms by which miR-125b represses IRF4 to induce myeloid and B-cell leukemias. <i>Blood</i> , 2014, 124, 1502-1512.	0.6	51
120	Antibody gene transfer with adeno-associated viral vectors as a method for HIV prevention. <i>Immunological Reviews</i> , 2017, 275, 324-333.	2.8	51
121	Isolation and characterization of NY-ESO-1-specific T cell receptors restricted on various MHC molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10702-E10711.	3.3	50
122	Allelic Exclusion and Peripheral Reconstitution by TCR Transgenic T Cells Arising From Transduced Human Hematopoietic Stem/Progenitor Cells. <i>Molecular Therapy</i> , 2013, 21, 1044-1054.	3.7	49
123	Discovering NF- κ B. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a000026-a000026.	2.3	48
124	HIV-1 Gag-specific immunity induced by a lentivector-based vaccine directed to dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20382-20387.	3.3	48
125	Domain-swapped T cell receptors improve the safety of TCR gene therapy. <i>ELife</i> , 2016, 5, .	2.8	48
126	The identification of nucleoside triphosphate ends on RNA formed in the RNA polymerase reaction. <i>Biochemical and Biophysical Research Communications</i> , 1965, 18, 801-811.	1.0	46

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127	A Computational-Experimental Approach Identifies Mutations That Enhance Surface Expression of an Oseltamivir-Resistant Influenza Neuraminidase. <i>PLoS ONE</i> , 2011, 6, e22201.	1.1	46
128	CD4+CD25 ^{hi} T Cells Transduced to Express MHC Class I-Restricted Epitope-Specific TCR Synthesize Th1 Cytokines and Exhibit MHC Class I-Restricted Cytolytic Effector Function in a Human Melanoma Model. <i>Journal of Immunology</i> , 2008, 181, 1063-1070.	0.4	43
129	Epigenetic silencing of miR-125b is required for normal B-cell development. <i>Blood</i> , 2018, 131, 1920-1930.	0.6	40
130	BUD13 Promotes a Type I Interferon Response by Countering Intron Retention in <i>Irf7</i> . <i>Molecular Cell</i> , 2019, 73, 803-814.e6.	4.5	39
131	MicroRNA-146a Provides Feedback Regulation of Lyme Arthritis but Not Carditis during Infection with <i>Borrelia burgdorferi</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004212.	2.1	38
132	A cellular rescue team. <i>Nature</i> , 2000, 406, 27-29.	13.7	37
133	EHMT1 Protein Binds to Nuclear Factor- κ B p50 and Represses Gene Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 31207-31217.	1.6	37
134	Dual mechanisms of posttranscriptional regulation of <i>Tet2</i> by <i>Let-7</i> microRNA in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12416-12421.	3.3	37
135	MATE-Seq: microfluidic antigen-TCR engagement sequencing. <i>Lab on A Chip</i> , 2019, 19, 3011-3021.	3.1	36
136	Defective Interfering Particles of Poliovirus IV. Mechanisms of Enrichment. <i>Journal of Virology</i> , 1973, 12, 1414-1426.	1.5	36
137	A butterfly flutters by. <i>Nature</i> , 1995, 373, 287-288.	13.7	35
138	As Good As It Gets? The Problem of HIV Persistence despite Antiretroviral Drugs. <i>Cell Host and Microbe</i> , 2012, 12, 132-138.	5.1	35
139	Safety and tolerability of AAV8 delivery of a broadly neutralizing antibody in adults living with HIV: a phase 1, dose-escalation trial. <i>Nature Medicine</i> , 2022, 28, 1022-1030.	15.2	34
140	Sexual preference of apparent gene conversion events in MHC genes of mice. <i>Nature</i> , 1984, 309, 639-640.	13.7	28
141	Preparation of peptide-MHC and T-cell receptor dextramers by biotinylated dextran doping. <i>BioTechniques</i> , 2017, 62, 123-130.	0.8	22
142	Single-molecule analysis of RAG-mediated V(D)J DNA cleavage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1715-23.	3.3	20
143	Multiple nuclear factors interact with the immunoglobulin enhancer sequences. <i>Cell</i> 1986. 46: 705-716. <i>Journal of Immunology</i> , 2006, 177, 7485-96.	0.4	20
144	Deficiency of Nuclear Factor- κ B c-Rel Accelerates the Development of Autoimmune Diabetes in NOD Mice. <i>Diabetes</i> , 2016, 65, 2367-2379.	0.3	19

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145	HIV-1 Conserved Mosaics Delivered by Regimens with Integration-Deficient DC-Targeting Lentiviral Vector Induce Robust T Cells. <i>Molecular Therapy</i> , 2017, 25, 494-503.	3.7	19
146	T cell receptors for the HIV KK10 epitope from patients with differential immunologic control are functionally indistinguishable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1877-1882.	3.3	15
147	Alternative splicing coupled with transcript degradation modulates OAS1g antiviral activity. <i>Rna</i> , 2020, 26, 126-136.	1.6	15
148	Use of Mutated Self-Cleaving 2A Peptides as a Molecular Rheostat to Direct Simultaneous Formation of Membrane and Secreted Anti-HIV Immunoglobulins. <i>PLoS ONE</i> , 2012, 7, e50438.	1.1	13
149	Dendritic cell-targeted lentiviral vector immunization uses pseudotransduction and DNA-mediated STING and cGAS activation. <i>Science Immunology</i> , 2017, 2, .	5.6	13
150	Photon-induced Near-Field Electron Microscopy of Eukaryotic Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11498-11501.	7.2	13
151	A kinetic investigation of interacting, stimulated T cells identifies conditions for rapid functional enhancement, minimal phenotype differentiation, and improved adoptive cell transfer tumor eradication. <i>PLoS ONE</i> , 2018, 13, e0191634.	1.1	12
152	Dendritic cells efficiently transmit HIV to T Cells in a tenofovir and raltegravir insensitive manner. <i>PLoS ONE</i> , 2018, 13, e0189945.	1.1	10
153	Temperature-sensitive dna polymerase from rous sarcoma virus mutants. <i>Cancer</i> , 1974, 34, 1395-1397.	2.0	9
154	IND-Enabling Studies for a Clinical Trial to Genetically Program a Persistent Cancer-Targeted Immune System. <i>Clinical Cancer Research</i> , 2019, 25, 1000-1011.	3.2	9
155	Sequence-dependent dynamics of synthetic and endogenous RSSs in V(D)J recombination. <i>Nucleic Acids Research</i> , 2020, 48, 6726-6739.	6.5	8
156	The impact of the discovery of oncogenes on cancer mortality rates will come slowly. <i>Cancer</i> , 1987, 59, 1985-1986.	2.0	7
157	The Synthesis of Protein by Mammalian RNA Viruses. <i>Novartis Foundation Symposium</i> , 1971, , 101-110.	1.2	5
158	Renato Dulbecco (1914-2012). <i>Science</i> , 2012, 335, 1587-1587.	6.0	4
159	Sixty Years of Discovery. <i>Annual Review of Immunology</i> , 2019, 37, 1-17.	9.5	4
160	Molecular Genetics of Poliovirus. <i>Clinical Infectious Diseases</i> , 1984, 6, S484-S486.	2.9	3
161	The boldness of philanthropists. <i>Science</i> , 2016, 353, 1473-1473.	6.0	3
162	Characterization of Postinfusion Phenotypic Differences in Fresh Versus Cryopreserved TCR Engineered Adoptive Cell Therapy Products. <i>Journal of Immunotherapy</i> , 2018, 41, 248-259.	1.2	3

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163	Science for the Globe. Science, 2008, 319, 697-697.	6.0	2
164	T cell antigen discovery using signaling and antigen presenting bifunctional receptors (SABRs). Protocol Exchange, 0, , .	0.3	2
165	Kinetic Inference Resolves Epigenetic Mechanism of Drug Resistance in Melanoma. SSRN Electronic Journal, 0, , .	0.4	2
166	A new genetics of poliovirus. Journal of Cellular Physiology, 1982, 113, 23-36.	2.0	1
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