David Baltimore

List of Publications by Year in Descending Order

165 papers	44,361 citations	87 h-index	178 g-index
178 ext. papers	48,356 ext. citations	23.6 avg, IF	7.57 L-index

#	Paper	IF	Citations
165	Multi-omic single-cell snapshots reveal multiple independent trajectories to drug tolerance in a melanoma cell line. *Nature Communications*, **2020**, 11, 2345	17.4	36
164	Sequence-dependent dynamics of synthetic and endogenous RSSs in V(D)J recombination. *Nucleic Acids Research*, **2020**, 48, 6726-6739	20.1	3
163	Alternative splicing coupled with transcript degradation modulates OAS1g antiviral activity. *Rna*, **2020**, 26, 126-136	5.8	8
162	Myeloid cell-targeted miR-146a mimic inhibits NF-B-driven inflammation and leukemia progression in vivo. *Blood*, **2020**, 135, 167-180	2.2	40
161	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. *Cell Reports*, **2019**, 28, 2728-2738.e7	10.6	42
160	T cell antigen discovery via signaling and antigen-presenting bifunctional receptors. *Nature Methods*, **2019**, 16, 191-198	21.6	55
159	T cell antigen discovery via trogocytosis. *Nature Methods*, **2019**, 16, 183-190	21.6	53
158	Dual mechanisms of posttranscriptional regulation of Tet2 by Let-7 microRNA in macrophages. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 12416-12421	11.5	22
157	The Cellular Immunotherapy Revolution: Arming the Immune System for Precision Therapy. *Trends in Immunology*, **2019**, 40, 292-309	14.4	40
156	MATE-Seq: microfluidic antigen-TCR engagement sequencing. *Lab on A Chip*, **2019**, 19, 3011-3021	7.2	19
155	Alternative mRNA splicing in cancer immunotherapy. *Nature Reviews Immunology*, **2019**, 19, 675-687	36.5	81
154	IND-Enabling Studies for a Clinical Trial to Genetically Program a Persistent Cancer-Targeted Immune System. *Clinical Cancer Research*, **2019**, 25, 1000-1011	12.9	7
153	BUD13 Promotes a Type I Interferon Response by Countering Intron Retention in Irf7. *Molecular Cell*, **2019**, 73, 803-814.e6	17.6	19
152	Sixty Years of Discovery. *Annual Review of Immunology*, **2019**, 37, 1-17	34.7	2
151	Characterization of Postinfusion Phenotypic Differences in Fresh Versus Cryopreserved TCR Engineered Adoptive Cell Therapy Products. *Journal of Immunotherapy*, **2018**, 41, 248-259	5	3
150	T cell receptors for the HIV KK10 epitope from patients with differential immunologic control are functionally indistinguishable. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 1877-1882	11.5	10
149	Let-7 Suppresses B Cell Activation through Restricting the Availability of Necessary Nutrients. *Cell Metabolism*, **2018**, 27, 393-403.e4	24.6	50

148	Antigen Identification for Orphan T Cell Receptors Expressed on Tumor-Infiltrating Lymphocytes. *Cell*, **2018**, 172, 549-563.e16	56.2	160
147	Epigenetic silencing of miR-125b is required for normal B-cell development. *Blood*, **2018**, 131, 1920-1930	12.2	28
146	Dendritic cells efficiently transmit HIV to T Cells in a tenofovir and raltegravir insensitive manner. *PLoS ONE*, **2018**, 13, e0189945	3.7	5
145	A kinetic investigation of interacting, stimulated T cells identifies conditions for rapid functional enhancement, minimal phenotype differentiation, and improved adoptive cell transfer tumor eradication. *PLoS ONE*, **2018**, 13, e0191634	3.7	10
144	Functional TCR T cell screening using single-cell droplet microfluidics. *Lab on A Chip*, **2018**, 18, 3733-3749	7.2	77
143	Heterogeneous Responses of Hematopoietic Stem Cells to Inflammatory Stimuli Are Altered with Age. *Cell Reports*, **2018**, 25, 2992-3005.e5	10.6	63
142	Isolation and characterization of NY-ESO-1-specific T cell receptors restricted on various MHC molecules. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E10702-E10711	11.5	35
141	Antibody gene transfer with adeno-associated viral vectors as a method for HIV prevention. *Immunological Reviews*, **2017**, 275, 324-333	11.3	37
140	30 Years of NF-B: A Blossoming of Relevance to Human Pathobiology. *Cell*, **2017**, 168, 37-57	56.2	952
139	HIV-1 Conserved Mosaics Delivered by Regimens with Integration-Deficient DC-Targeting Lentiviral Vector Induce Robust T Cells. *Molecular Therapy*, **2017**, 25, 494-503	11.7	15
138	Generation of mature T cells from human hematopoietic stem and progenitor cells in artificial thymic organoids. *Nature Methods*, **2017**, 14, 521-530	21.6	91
137	Absence of miR-146a in Podocytes Increases Risk of Diabetic Glomerulopathy via Up-regulation of ErbB4 and Notch-1. *Journal of Biological Chemistry*, **2017**, 292, 732-747	5.4	57
136	An NF-B-microRNA regulatory network tunes macrophage inflammatory responses. *Nature Communications*, **2017**, 8, 851	17.4	127
135	Preparation of peptide-MHC and T-cell receptor dextramers by biotinylated dextran doping. *BioTechniques*, **2017**, 62, 123-130	2.5	11
134	Dendritic cell-targeted lentiviral vector immunization uses pseudotransduction and DNA-mediated STING and cGAS activation. *Science Immunology*, **2017**, 2,	28	9
133	Photon-Induced Near-Field Electron Microscopy of Eukaryotic Cells. *Angewandte Chemie - International Edition*, **2017**, 56, 11498-11501	16.4	10
132	Photon-Induced Near-Field Electron Microscopy of Eukaryotic Cells. *Angewandte Chemie*, **2017**, 129, 11656-11659	3.6	
131	RNA-binding protein Lin28 in cancer and immunity. *Cancer Letters*, **2016**, 375, 108-113	9.9	49

130	Domain-swapped T cell receptors improve the safety of TCR gene therapy. *ELife*, **2016**, 5,	8.9	37
129	Deficiency of Nuclear Factor-B c-Rel Accelerates the Development of Autoimmune Diabetes in NOD Mice. *Diabetes*, **2016**, 65, 2367-79	0.9	16
128	MicroRNAs as regulatory elements in immune system logic. *Nature Reviews Immunology*, **2016**, 16, 279-94	36.5	402
127	The MicroRNA-132 and MicroRNA-212 Cluster Regulates Hematopoietic Stem Cell Maintenance and Survival with Age by Buffering FOXO3 Expression. *Immunity*, **2015**, 42, 1021-32	32.3	69
126	Broadly Neutralizing Human Immunodeficiency Virus Type 1 Antibody Gene Transfer Protects Nonhuman Primates from Mucosal Simian-Human Immunodeficiency Virus Infection. *Journal of Virology*, **2015**, 89, 8334-45	6.6	81
125	The microRNA-212/132 cluster regulates B cell development by targeting Sox4. *Journal of Experimental Medicine*, **2015**, 212, 1679-92	16.6	53
124	Single-molecule analysis of RAG-mediated V(D)J DNA cleavage. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E1715-23	11.5	17
123	The microRNA-212/132 cluster regulates B cell development by targeting Sox4. *Journal of Cell Biology*, **2015**, 210, 2107OIA191	7.3	1
122	Heme-mediated SPI-C induction promotes monocyte differentiation into iron-recycling macrophages. *Cell*, **2014**, 156, 1223-1234	56.2	258
121	Vectored immunoprophylaxis protects humanized mice from mucosal HIV transmission. *Nature Medicine*, **2014**, 20, 296-300	50.5	172
120	Adoptive transfer of MART-1 T-cell receptor transgenic lymphocytes and dendritic cell vaccination in patients with metastatic melanoma. *Clinical Cancer Research*, **2014**, 20, 2457-65	12.9	162
119	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	18	212
118	Dual mechanisms by which miR-125b represses IRF4 to induce myeloid and B-cell leukemias. *Blood*, **2014**, 124, 1502-12	2.2	38
117	MicroRNA-146a provides feedback regulation of lyme arthritis but not carditis during infection with Borrelia burgdorferi. *PLoS Pathogens*, **2014**, 10, e1004212	7.6	30
116	Vectored antibody gene delivery protects against Plasmodium falciparum sporozoite challenge in mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 12528-32	11.5	42
115	Broadly neutralizing antibodies abrogate established hepatitis C virus infection. *Science Translational Medicine*, **2014**, 6, 254ra129	17.5	161
114	The Yin and Yang of microRNAs: leukemia and immunity. *Immunological Reviews*, **2013**, 253, 129-45	11.3	44
113	Allelic exclusion and peripheral reconstitution by TCR transgenic T cells arising from transduced human hematopoietic stem/progenitor cells. *Molecular Therapy*, **2013**, 21, 1044-54	11.7	36

112	Broad protection against influenza infection by vectored immunoprophylaxis in mice. *Nature Biotechnology*, **2013**, 31, 647-52	44.5	88
111	Activation of the transcriptional function of the NF-Ƀ protein c-Rel by O-GlcNAc glycosylation. *Science Signaling*, **2013**, 6, ra75	8.8	117
110	RNA splicing regulates the temporal order of TNF-induced gene expression. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 11934-9	11.5	66
109	MicroRNA-146a acts as a guardian of the quality and longevity of hematopoietic stem cells in mice. *ELife*, **2013**, 2, e00537	8.9	106
108	MicroRNAs, new effectors and regulators of NF-Ƀ. *Immunological Reviews*, **2012**, 246, 205-20	11.3	176
107	miR-146a controls the resolution of T cell responses in mice. *Journal of Experimental Medicine*, **2012** , 209, 1655-70	16.6	219
106	As good as it gets? The problem of HIV persistence despite antiretroviral drugs. *Cell Host and Microbe*, **2012**, 12, 132-8	23.4	29
105	Epistasis between microRNAs 155 and 146a during T cell-mediated antitumor immunity. *Cell Reports*, **2012**, 2, 1697-709	10.6	131
104	Regulation of monocyte functional heterogeneity by miR-146a and Relb. *Cell Reports*, **2012**, 1, 317-24	10.6	98
103	Oncomir miR-125b regulates hematopoiesis by targeting the gene Lin28A. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 4233-8	11.5	128
102	MicroRNAs and hematopoietic cell development. *Current Topics in Developmental Biology*, **2012**, 99, 145-74	3.5	50
101	Use of mutated self-cleaving 2A peptides as a molecular rheostat to direct simultaneous formation of membrane and secreted anti-HIV immunoglobulins. *PLoS ONE*, **2012**, 7, e50438	3.7	11
100	microRNA regulation of inflammatory responses. *Annual Review of Immunology*, **2012**, 30, 295-312	34.7	672
99	Retrospective. Renato Dulbecco (1914-2012). *Science*, **2012**, 335, 1587	33.3	2
98	EHMT1 protein binds to nuclear factor-Ƀ p50 and represses gene expression. *Journal of Biological Chemistry*, **2012**, 287, 31207-17	5.4	24
97	Antibody-based protection against HIV infection by vectored immunoprophylaxis. *Nature*, **2011**, 481, 81-4	50.4	407
96	MicroRNA-125b potentiates macrophage activation. *Journal of Immunology*, **2011**, 187, 5062-8	5.3	238
95	Cell-to-cell spread of HIV permits ongoing replication despite antiretroviral therapy. *Nature*, **2011**, 477, 95-8	50.4	357

94	Sam68 is required for both NF-B activation and apoptosis signaling by the TNF receptor. *Molecular Cell*, **2011**, 43, 167-79	17.6	60
93	NF-B is 25. *Nature Immunology*, **2011**, 12, 683-5	19.1	121
92	miR-146a is a significant brake on autoimmunity, myeloproliferation, and cancer in mice. *Journal of Experimental Medicine*, **2011**, 208, 1189-201	16.6	658
91	Antitumor activity from antigen-specific CD8 T cells generated in vivo from genetically engineered human hematopoietic stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, E1408-16	11.5	80
90	NF-kappaB 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, 9184-9	11.5	306
89	A computational-experimental approach identifies mutations that enhance surface expression of an oseltamivir-resistant influenza neuraminidase. *PLoS ONE*, **2011**, 6, e22201	3.7	38
88	Physiological and pathological roles for microRNAs in the immune system. *Nature Reviews Immunology*, **2010**, 10, 111-22	36.5	1185
87	Lentiviral vector delivery of human interleukin-7 (hIL-7) to human immune system (HIS) mice expands T lymphocyte populations. *PLoS ONE*, **2010**, 5, e12009	3.7	44
86	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, 14235-40	11.5	222
85	Permissive secondary mutations enable the evolution of influenza oseltamivir resistance. *Science*, **2010**, 328, 1272-5	33.3	478
84	Function of miR-146a in controlling Treg cell-mediated regulation of Th1 responses. *Cell*, **2010**, 142, 914-29	36.2	837
83	MicroRNA-155 promotes autoimmune inflammation by enhancing inflammatory T cell development. *Immunity*, **2010**, 33, 607-19	32.3	688
82	MicroRNA-34a perturbs B lymphocyte development by repressing the forkhead box transcription factor Foxp1. *Immunity*, **2010**, 33, 48-59	32.3	190
81	Inositol phosphatase SHIP1 is a primary target of miR-155. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7113-8	11.5	644
80	Discovering NF-kappaB. *Cold Spring Harbor Perspectives in Biology*, **2009**, 1, a000026	10.2	35
79	HIV-1 Gag-specific immunity induced by a lentivector-based vaccine directed to dendritic cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 20382-7	11.5	45
78	Regulation of NF-kappaB activity through lysine monomethylation of p65. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 18972-7	11.5	169
77	The stability of mRNA influences the temporal order of the induction of genes encoding inflammatory molecules. *Nature Immunology*, **2009**, 10, 281-8	19.1	380

76	Engineered lentivector targeting of dendritic cells for in vivo immunization. *Nature Biotechnology*, **2008**, 26, 326-34	44.5	174
75	MicroRNAs: new regulators of immune cell development and function. *Nature Immunology*, **2008**, 9, 839-45	19.1	905
74	CD4+CD25- 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. *Journal of Immunology*, **2008**, 181, 1063-70	5.3	35
73	Sustained expression of microRNA-155 in hematopoietic stem cells causes a myeloproliferative disorder. *Journal of Experimental Medicine*, **2008**, 205, 585-94	16.6	597
72	The Preoccupations of Twenty-First-Century Biology **2008**, 1-5		1
71	MicroRNA-155 is induced during the macrophage inflammatory response. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 1604-9	11.5	1495
70	MicroRNAs and immunity: tiny players in a big field. *Immunity*, **2007**, 26, 133-7	32.3	286
69	NF-kappaB-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, 12481-6	11.5	3461
68	Multiple nuclear factors interact with the immunoglobulin enhancer sequences. Cell 1986. 46: 705-716. *Journal of Immunology*, **2006**, 177, 7485-96	5.3	17
67	Achieving stability of lipopolysaccharide-induced NF-kappaB activation. *Science*, **2005**, 309, 1854-7	33.3	510
66	Long-term in vivo provision of antigen-specific T cell immunity by programming hematopoietic stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 4518-23	11.5	98
65	One nucleotide in a kappaB site can determine cofactor specificity for NF-kappaB dimers. *Cell*, **2004** , 118, 453-64	56.2	343
64	Essential roles of the kappa light chain intronic enhancer and 3Senhancer in kappa rearrangement and demethylation. *Nature Immunology*, **2002**, 3, 463-8	19.1	95
63	Generation of functional antigen-specific T cells in defined genetic backgrounds by retrovirus-mediated expression of TCR cDNAs in hematopoietic precursor cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 6204-9	11.5	52
62	The IkappaB-NF-kappaB signaling module: temporal control and selective gene activation. *Science*, **2002**, 298, 1241-5	33.3	1458
61	Modelling T-cell memory by genetic marking of memory T cells in vivo. *Nature*, **1999**, 399, 593-7	50.4	251
60	HIVs evasion of the cellular immune response. *Immunological Reviews*, **1999**, 168, 65-74	11.3	113
59	HIV-1 Nef protein protects infected primary cells against killing by cytotoxic T lymphocytes. *Nature*, **1998**, 391, 397-401	50.4	854

58	Activation of apoptosis signal-regulating kinase 1 (ASK1) by the adapter protein Daxx. *Science*, **1998**, 281, 1860-3	33.3	495
57	HIV-1 directly kills CD4+ T cells by a Fas-independent mechanism. *Journal of Experimental Medicine*, **1998**, 187, 1113-22	16.6	166
56	ATM and RPA in meiotic chromosome synapsis and recombination. *Nature Genetics*, **1997**, 17, 457-61	36.3	121
55	Deletion of the Ig kappa light chain intronic enhancer/matrix attachment region impairs but does not abolish V kappa J kappa rearrangement. *Immunity*, **1996**, 4, 377-85	32.3	143
54	The V(D)J recombination activating gene, RAG-1. *Cell*, **1989**, 59, 1035-48	56.2	989
53	Activation of DNA-binding activity in an apparently cytoplasmic precursor of the NF-kappa B transcription factor. *Cell*, **1988**, 53, 211-7	56.2	1152
52	Stable expression of immunoglobulin gene V(D)J recombinase activity by gene transfer into 3T3 fibroblasts. *Cell*, **1988**, 53, 107-15	56.2	153
51	The impact of the discovery of oncogenes on cancer mortality rates will come slowly. *Cancer*, **1987**, 59, 1985-6	6.4	7
50	An inducible transcription factor activates expression of human immunodeficiency virus in T cells. *Nature*, **1987**, 326, 711-3	50.4	1896
49	Formation of disulphide-linked mu 2 omega 2 tetramers in pre-B cells by the 18K omega-immunoglobulin light chain. *Nature*, **1987**, 329, 172-4	50.4	180
48	A nuclear factor that binds to a conserved sequence motif in transcriptional control elements of immunoglobulin genes. *Nature*, **1986**, 319, 154-8	50.4	1167
47	Distinct factors bind to apparently homologous sequences in the immunoglobulin heavy-chain enhancer. *Nature*, **1986**, 322, 846-8	50.4	177
46	A lymphoid-specific protein binding to the octamer motif of immunoglobulin genes. *Nature*, **1986**, 323, 640-3	50.4	728
45	Inducibility of kappa immunoglobulin enhancer-binding protein Nf-kappa B by a posttranslational mechanism. *Cell*, **1986**, 47, 921-8	56.2	1850
44	Multiple nuclear factors interact with the immunoglobulin enhancer sequences. *Cell*, **1986**, 46, 705-16	56.2	2389
43	Molecular genetics of poliovirus. *Clinical Infectious Diseases*, **1984**, 6 Suppl 2, S484-6	11.6	1
42	Joining of V kappa to J kappa gene segments in a retroviral vector introduced into lymphoid cells. *Nature*, **1984**, 308, 425-8	50.4	108
41	Sexual preference of apparent gene conversion events in MHC genes of mice. *Nature*, **1984**, 309, 639-40	50.4	24

40	Preferential utilization of the most JH-proximal VH gene segments in pre-B-cell lines. *Nature*, **1984**, 311, 727-33	50.4	615
39	Immunoglobulin gene transcription is activated by downstream sequence elements. *Cell*, **1983**, 33, 741-8	56.2	869
38	Continuing kappa-gene rearrangement in a cell line transformed by Abelson murine leukemia virus. *Cell*, **1982**, 30, 807-16	56.2	280
37	A new genetics of poliovirus. *Journal of Cellular Physiology*, **1982**, 2, 23-36	7	1
36	Immunoglobulin heavy-chain expression and class switching in a murine leukaemia cell line. *Nature*, **1982**, 296, 325-31	50.4	177
35	Organization and reorganization of immunoglobulin genes in A-MULV-transformed cells: rearrangement of heavy but not light chain genes. *Cell*, **1981**, 27, 381-90	56.2	476
34	Dual expression of lambda genes in the MOPC-315 plasmacytoma. *Nature*, **1981**, 290, 65-7	50.4	79
33	Phosphotyrosine-containing proteins isolated by affinity chromatography with antibodies to a synthetic hapten. *Nature*, **1981**, 294, 654-6	50.4	203
32	Abelson murine leukaemia virus protein is phosphorylated in vitro to form phosphotyrosine. *Nature* , **1980**, 283, 826-31	50.4	503
31	Activity of multiple light chain genes in murine myeloma cells producing a single, functional light chain. *Cell*, **1980**, 21, 1-12	56.2	216
30	A normal cell protein cross-reactive to the major Abelson murine leukaemia virus gene product. *Nature*, **1979**, 281, 396-8	50.4	143
29	Transformation of immature lymphoid cells by Abelson murine leukemia virus. *Immunological Reviews*, **1979**, 48, 3-22	11.3	76
28	A detailed model of reverse transcription and tests of crucial aspects. *Cell*, **1979**, 18, 93-100	56.2	571
27	Immunoglobulin synthesis by lymphoid cells transformed in vitro by Abelson murine leukemia virus. *Cell*, **1979**, 16, 389-96	56.2	245
26	Virus-like 30S RNA in mouse cells. *Journal of Virology*, **1979**, 29, 1168-76	6.6	81
25	5STerminal nucleotide sequences of polio virus polyribosomal RNA and virion RNA are identical. *Nature*, **1977**, 268, 270-2	50.4	71
24	In vitro synthesis of infectious DNA of murine leukaemia virus. *Nature*, **1977**, 269, 122-6	50.4	77
23	Nomenclature of eukaryotic DNA polymerases. *FEBS Journal*, **1975**, 59, 1-2		63

22	Temperature-sensitive dna polymerase from rous sarcoma virus mutants. *Cancer*, **1974**, 34, 1395-1397	6.4	8
21	Is terminal deoxynucleotidyl transferase a somatic mutagen in lymphocytes?. *Nature*, **1974**, 248, 409-11	50.4	187
20	DNA polymerase activity from two temperature-sensitive mutants of Rous sarcoma virus is thermolabile. *Nature*, **1974**, 251, 27-31	50.4	96
19	Morphogenesis of poliovirus. II. Demonstration of a new intermediate, the proviron. *Journal of Virology*, **1973**, 12, 1122-30	6.6	70
18	Defective interfering particles of poliovirus. IV. Mechanisms of enrichment. *Journal of Virology*, **1973**, 12, 1414-26	6.6	26
17	In vitro synthesis of DNA complementary to rabbit reticulocyte 10S RNA. *Nature: New Biology*, **1972** , 235, 163-7		171
16	Covalently linked RNA-DNA molecule as initial product of RNA tumour virus DNA polymerase. *Nature: New Biology*, **1971**, 233, 131-4		123
15	Forms of deoxyribonucleic acid produced by virions of the ribonucleic acid tumor viruses. *Journal of Virology*, **1971**, 7, 106-11	6.6	98
14	Absence of interference during high-multiplicity infection by clonally purified vesicular stomatitis virus. *Journal of Virology*, **1971**, 7, 409-11	6.6	79
13	Defective interfering particles of poliovirus. I. Isolation and physical properties. *Journal of Virology*, **1971**, 7, 478-85	6.6	122
12	Effect of pactamycin on synthesis of poliovirus proteins: a method for genetic mapping. *Journal of Virology*, **1971**, 8, 395-401	6.6	110
11	The synthesis of protein by mammalian RNA viruses. In: strategy of the viral genome. *Novartis Foundation Symposium*, **1971**, 101-10		3
10	RNA-dependent DNA polymerase in virions of RNA tumour viruses. *Nature*, **1970**, 226, 1209-11	50.4	1717
9	Defective viral particles and viral disease processes. *Nature*, **1970**, 226, 325-7	50.4	537
8	Interaction of HeLa cell proteins with RNA. *Journal of Molecular Biology*, **1970**, 47, 263-73	6.5	151
7	Initiation of polyribosome formation in poliovirus-infected HeLa cells. *Journal of Molecular Biology*, **1970**, 47, 275-91	6.5	91
6	Aspects of the synthesis of poliovirus RNA and the formation of virus particles. *Virology*, **1966**, 29, 179-89	3.6	151
5	The identification of nucleoside triphosphate ends on RNA formed in the RNA polymerase reaction. *Biochemical and Biophysical Research Communications*, **1965**, 18, 801-811	3.4	42

4	Preliminary data on a virus-specific enzyme system responsible for the synthesis of viral RNA. *Biochemical and Biophysical Research Communications*, **1962**, 9, 388-92	3.4	98
3	Kinetic Inference Resolves Epigenetic Mechanism of Drug Resistance in Melanoma. *SSRN Electronic Journal*,	1	2
2	Kinetic Inference Resolves Epigenetic Mechanism of Drug Resistance in Melanoma		4
1	Sequence-Dependent Dynamics of Synthetic and Endogenous RSSs in V(D)J Recombination		1