CITATION REPORT List of articles citing

Selective extraction of polyoma DNA from infected mouse cell cultures

DOI: 10.1016/0022-2836(67)90307-5 Journal of Molecular Biology, 1967, 26, 365-9.

Source: https://exaly.com/paper-pdf/9252462/citation-report.pdf

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1608	Quantitative and qualitative differences in DNA complementary to avian myeloblastosis virus between normal and leukemic chicken cells. 1975 , 40, 525-36		
1607	Circular dimer and catenate forms of mitochondrial DNA in human leukaemic leucocytes. 1967 , 216, 652	-7	281
1606	A study on the mechanism of polyoma-induced activation of the cellular DNA-synthesizing apparatus. Synchronization by FUdR of virus-induced DNA synthesis. 1968 , 24, 1-29		37
1605	Replication of polyoma virus DNA. I. A resting cell system for biochemical studies on polyoma virus. 1968 , 34, 761-70		47
1604	Induction of cellular DNA synthesis in chick embryo fibroblasts infected with Rous sarcoma virus in culture. 1968 , 32, 817-24		11
1603	Electron microscopic study of the tertiary structure of covalently closed polyoma virus DNA. 1968 , 169, 476-87		6
1602	The integrated state of viral DNA in SV40-transformed cells. 1968 , 60, 1288-95		286
1601	[Investigations on oncogenic transformation, induction of DNA-synthesis and t-antigen formation by UV-irradiated simian virus (SV-) 40]. 1969 , 155, 123-32		4
1600	Replicating molecules of polyoma virus DNA. <i>Journal of Molecular Biology</i> , 1969 , 40, 141-4	6.5	100
1599	Complementation and transformation by temperature-sensitive mutants of polyoma virus. 1969 , 38, 120-5		199
1598	Mitochondrial DNA. II. Structure and physicochemical properties of isolated DNA. <i>Journal of Molecular Biology</i> , 1969 , 42, 529-45	6.5	75
1597	Replication of nuclear satellite and mitochondrial DNA in the mitotic cycle of Physarum. 1969 , 182, 511-2	22	76
1596	SV40 gene activity during lytic infection and in a series of SV40 transformed mouse cells. 1969 , 64, 1203	-10	50
1595	The replication of the ring-shaped DNA of polyoma virus. I. Identification of the replicative intermediate. 1969 , 64, 701-8		34
1594	Temperature-dependent properties of cells transformed by a thermosensitive mutant of polyoma virus. 1970 , 67, 1775-81		78
1593	Behavior of tissue culture cells infected with polyoma virus. 1970 , 67, 1214-20		21
1592	A study on the transcription of the polyoma viral genome. 1970 , 65, 226-33		23

1591	Polyoma "tumor antigen": an activator of chromosome replication?. 1970 , 67, 1011-7	3	35
1590	Interaction between papova-like virus and paramyxovirus in human brain cells: a hypothesis. 1970 , 225, 1045-7		75
1589	SV40 DNA strand selection by Escherichia coli RNA polymerase. <i>Journal of Molecular Biology</i> , 1970 , 50, 407-20	-	124
1588	Induction of virus multiplication in 3T3 cells transformed by a thermosensitive mutant of polyoma virus. II. Formation of oligometric polyoma DNA molecules. <i>Journal of Molecular Biology</i> , 1970 , 47, 317-33.5	1	119
1587	The interaction of polyoma virus with mouse-hamster somatic hybrid cells. 1970 , 41, 295-305	ĺ	54
1586	Interferon-sensitivity of the enhanced incorporation of thymidine into cellular DNA induced by polyoma virus. 1970 , 42, 368-74		17
1585	SV40 thermosensitive mutant: synthesis of viral DNA and virus-induced proteins at nonpermissive temperature. 1970 , 42, 938-45	:	17
1584	Evidence for preferential breakage of the minus strand of phi-X174 replicative form DNA by a T4-induced endonuclease. 1970 , 224, 21-8		3
1583	DNA replication in SV40 infected cells. I. Analysis of replicating SV40 DNA. <i>Journal of Molecular Biology</i> , 1970 , 50, 549-68	:	187
1582	Studies on the structure and formation of polyoma DNA replicative intermediates. <i>Journal of Molecular Biology</i> , 1971 , 61, 543-63		44
1581	The mechanism of replication of phi X174 single-stranded DNA. 3. An enzymic study of the structure of the replicative form II DNA. <i>Journal of Molecular Biology</i> , 1971 , 57, 177-99	{	80
1580	Infection of primary African green monkey cells with SV40 monomeric and dimeric DNA. <i>Journal of Molecular Biology</i> , 1971 , 61, 735-8		12
1579	Variation in properties of SV40-transformed simian cell lines detected by superinfection with SV40 and human adenoviruses. 1971 , 46, 844-55	í	21
1578	On the fate of adenovirus DNA in KB cells. 1971 , 46, 969-72		17
1577	DNA replication in SV40-infected cells. V. Circular and catenated oligomers of SV40 DNA. 1971 , 44, 480-93	ĺ	57
1576	Homology between SV40 DNA and DNA of normal and SV40-transformed Chinese hamster cells. 1971 , 42, 714-22		21
1575	Studies on the effect of distamycin A on the DNA dependent RNA polymerase system. 1971 , 43, 617-24	j	34
1574	Synthesis of polyoma DNA by isolated nuclei. 1971 , 44, 952-7		23

1573	Effect of ethidium bromide on mitochondrial DNA and cytochrome synthesis in HeLa cells. 1971 , 66, 410-6	47
1572	Failure of alkylated HEp.2 cells to replicate newly synthesized DNA. 1971 , 12, 427-40	17
1571	Identification and properties of complex forms of SV40 DNA isolated from SV40-infected African Green monkey (BSC-1) cells. 1971 , 228, 585-94	40
1570	Isolation of a polyoma-nucleoprotein complex from infected mouse-cell cultures. 1971, 68, 1032-6	85
1569	Synthesis of cytoplasmic membrane-associated DNA in lymphocyte nucleus. 1971 , 234, 227-9	25
1568	Binding of radioactively labelled concanavalin A and wheat germ agglutinin to normal and virus-transformed cells. 1971 , 232, 156-60	145
1567	Replicating SV40 molecules containing closed circular template DNA strands. 1971 , 233, 72-5	122
1566	Membrane-associated DNA in the cytoplasm of diploid human lymphocytes. 1971 , 68, 1212-6	80
1565	DNA and gene therapy: transfer of mouse DNA to human and mouse embryonic cells by polyoma pseudovirions. 1971 , 68, 2345-9	33
1564	A possible role for RNA polymerase in the initiation of M13 DNA synthesis. 1971 , 68, 2826-9	237
1563	Induction of mitochondrial DNA synthesis in monkey cells infected by simian virus 40 and (or) treated with calf serum. 1971 , 68, 717-20	24
1562	Analysis of the events leading to SV40-induced chromosome replication and mitosis in primary mouse kidney cell cultures. 1971 , 68, 1208-11	21
1561	Nonencapsidated infectious DNA of adeno-satellite virus in cells coinfected with herpesvirus. 1971 , 173, 1243-5	30
1560	Infection and transformation of mouse peritoneal macrophages by simian virus 40. 1971 , 134, 335-50	143
1559	Specific cleavage of simian virus 40 DNA by restriction endonuclease of Hemophilus influenzae. 1971 , 68, 2913-7	314
1558	Properties of polyoma virus-transformed cells. II. Characteristics of the virus-specific RNA. 1972 , 18, 247-54	
1557	Specific origin in SV40 DNA replication. 1972 , 236, 200-2	94
1556	Oncogenicity and cell transformation by papovavirus SV40: the role of the viral genome. 1972 , 15, 1-55	102

1555	Intermediate in SV40 DNA chain growth. 1972 , 238, 274-7		47
1554	Strand orientation of simian virus 40 transcription in productively infected cells. 1972 , 69, 1517-20		76
1553	Selective inhibition of nuclear DNA synthesis by 9D-arabinofuranosyl adenine in rat cells transformed by Rous sarcoma virus. 1972 , 69, 1753-7		13
1552	Specificity of the break produced by restricting endonuclease R 1 in Simian virus 40 DNA, as revealed by partial denaturation mapping. 1972 , 69, 3215-9		119
1551	Extensive symmetrical transcription of Simian Virus 40 DNA in virus-yielding cells. 1972 , 69, 2404-9		77
1550	Loss of simian virus 40 DNA-RNA hybrids from nitrocellulose membranes; implications for the study of virushost DNA interactions. 1972 , 69, 2160-4		34
1549	Bidirectional replication of Simian Virus 40 DNA. 1972 , 69, 3097-100		227
1548	An activity from mammalian cells that untwists superhelical DNAa possible swivel for DNA replication (polyoma-ethidium bromide-mouse-embryo cells-dye binding assay). 1972 , 69, 143-6		320
1547	Activation of the viral genome in Simian Virus 40-transformed nonpermissive cells by permissive cell extracts. 1972 , 69, 1290-3		5
1546	Viral DNA synthesis in isolated nuclei from adenovirus-infected KB cells. 1972 , 21, 7-10		28
1545	The resolution of polyoma DNA by polyacrylamide gel electrophoresis. 1972 , 22, 41-45		3
1544	DNA replication in synchronized cultured mammalian cells. 1972 , 277, 256-268		24
1543	Studies of SV40 DNA. 3. Differences in DNA from various strains of SV40. <i>Journal of Molecular Biology</i> , 1972 , 64, 515-8	6.5	35
1542	Ribosomal genes of Physarum: their isolation and replication in the mitotic cycle. <i>Journal of Molecular Biology</i> , 1972 , 64, 681-91	6.5	68
1541	Transcription of Simian virus 40. I. Separation of the strands of SV40 DNA and hybridization of the separated strands to RNA extracted from lytically infected and transformed cells. <i>Journal of Molecular Biology</i> , 1972 , 70, 57-71	6.5	176
1540	Replication of polyoma DNA in isolated nuclei. I. Characterization of the system from mouse fibroblast 3T6 cells. <i>Journal of Molecular Biology</i> , 1972 , 72, 523-37	6.5	113
1539	Replication of the DNA of chick embryo lethal orphan virus. <i>Journal of Molecular Biology</i> , 1972 , 72, 691-7	7 6 . 9	59
1538	Synthesis of high-molecular-weight cellular DNA in productive polyoma virus infection. <i>Journal of Molecular Biology</i> , 1972 , 65, 347-64	6.5	23

1537	Unwinding of replicating polyoma virus DNA. <i>Journal of Molecular Biology</i> , 1972 , 70, 399-413	6.5	42
1536	Stimulation of mitochondrial DNA synthesis in HeLa cells by Herpes simplex virus. 1972 , 11, 717-24		10
1535	Some studies on the status of polyoma-specified RNA after transcription. 1972 , 48, 284-7		3
1534	Virus DNA and host DNA in polyoma virus-infected cells at high temperature. 1972 , 47, 114-21		2
1533	DNA replication in SV40-infected cells. 8. The distribution of replicating molecules at different stages of replication in SV40-infected cells. 1972 , 50, 328-38		33
1532	Effects of nucleoside analogs on transcription of simian virus 40. 1972 , 50, 630-9		8
1531	Isolation and characterization of temperature-sensitive mutants of simian virus 40. 1972 , 49, 394-403		100
1530	Polyoma T antigen synthesis by temperature-sensitive mutants of polyoma virus. 1972 , 49, 675-82		39
1529	Maternal and cytoplasmic inheritance of mitochondrial DNA in Xenopus. 1972 , 29, 152-61		165
1528	PintegrationPof polyoma virus DNA into mammalian genomes. 1972 , 47, 111-8		26
1528 1527	PhtegrationPof polyoma virus DNA into mammalian genomes. 1972 , 47, 111-8 Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972 , 49, 224-9		26 8
1527			
1527	Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972 , 49, 224-9		8
1527 1526	Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972 , 49, 224-9 Cleavage of Simian virus 40 DNA at a unique site by a bacterial restriction enzyme. 1972 , 69, 3365-9		8 155
1527 1526 1525	Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972 , 49, 224-9 Cleavage of Simian virus 40 DNA at a unique site by a bacterial restriction enzyme. 1972 , 69, 3365-9 Properties of an SV40-transformed African green monkey kidney (BSC-1) cell line. 1972 , 9, 324-33		8 155 12
1527 1526 1525 1524	Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972 , 49, 224-9 Cleavage of Simian virus 40 DNA at a unique site by a bacterial restriction enzyme. 1972 , 69, 3365-9 Properties of an SV40-transformed African green monkey kidney (BSC-1) cell line. 1972 , 9, 324-33 Effect of microsomal activation on interaction between isophosphamide and DNA. 1972 , 61, 2009-11 Animal DNA-dependent RNA polymerases. 4. Studies on inhibition by rifamycin derivatives. 1972 ,		8 155 12 7
1527 1526 1525 1524 1523	Characterization of adenovirus DNA in KB cells infected with adenovirus type 12. 1972, 49, 224-9 Cleavage of Simian virus 40 DNA at a unique site by a bacterial restriction enzyme. 1972, 69, 3365-9 Properties of an SV40-transformed African green monkey kidney (BSC-1) cell line. 1972, 9, 324-33 Effect of microsomal activation on interaction between isophosphamide and DNA. 1972, 61, 2009-11 Animal DNA-dependent RNA polymerases. 4. Studies on inhibition by rifamycin derivatives. 1972, 28, 291-300 Recent advances in molecular pathology. The state of the viral genome in cells transformed by		8 155 12 7 139

1519 The synth	esis of viral- and cellular-DNA in mammalian cells exposed to polyoma virus. 1972 , 38, 306-18	1
	quantitation of unlabelled SV 40 cRNA by competition hybridization with 3 H-labelled in A. 1972 , 158, 83-90	2
	and biophysical characterization of SV40 cytoplasmic T-antigen-inducing mutants of enovirus 7. 1973 , 43, 74-87	3
Mitochon 1516 1973 , 159	drial DNA synthesis in Raji cells infected by herpes simplex virus or Epstein-Barr virus. , 45-51	1
1515 The biolog	gical activity of different forms of Polyoma Virus DNA and viral DNA fragments. 1973 , 1, 233-41	9
	of minimal functions of simian virus 40. I. Oncogenic transformation of Syrian hamster lls in vitro by photodynamically inactivated SV40. 1973 , 12, 524-31	22
1513 Induction	of polyoma DNA synthesis by injection into frog-egg cytoplasm. 1973 , 37, 467-71	53
	n 1-beta-D-arabinofuranosyl-cytosine-resistant mutants of Chinese-hamster fibroblasts. A drial deoxycytidine kinase devoid of activity on arabino-cytosine. 1973 , 37, 481-8	39
	fluence of mitochondrial genetical information on the multiplication of Herpes simplex eLa cells. 1973 , 51, 849-57	2
RNase and 1510 , 50, 252-8	d alkali sensitivity of closed circular mitochondrial DNA of rat ascites hepatoma cells. 1973 3	42
	the S1 endonuclease from Aspergillus oryzae on simian virus 40 supercoiled component I 3 , 54, 1306-20	34
1508 Stable alt	erations in HeLa cell mitochondria following ethidium bromide treatment. 1973 , 78, 47-58	18
	cation in SV40-infected cells. IX. The inhibition of a gap-filling step during discontinuous of SV40 DNA. 1973 , 56, 580-94	50
	tion of new species of viral DNA during serial passage of simian virus 40 at high ty. 1973 , 54, 384-97	98
	ial integration of simian virus 40 deoxyribonucleic acid into a particular size class of CV-1 ribonucleic acid. 1973 , 54, 452-64	21
	cal in vivo transcription of polyoma DNA and the separation of self-complementary viral NA. 1973 , 54, 495-505	34
	leoxyuridine incorporation into simian virus 40 deoxyribonucleic acid. Effects on simian eplication in monkey cells. 1973 , 55, 329-38	11
1502 Protein m	etabolism in SV40-infected cells. 1973 , 56, 313-33	22

1501	Properties of an SV40 transformed African green monkey kidney (BSC-1) cell line: interactions between SV40 and cellular DNA metabolism. 1973 , 52, 385-94		1
1500	The identification of the circular forms of SV40 DNA in whole infected cell preparations. 1973 , 52, 395-4	07	6
1499	A temperature-sensitive mutant of simian virus 40 affecting transforming ability. 1973 , 52, 529-34		123
1498	Incorporation of 5-iodo-2Pdeoxyuridine (IUdR) into SV40 DNA. 1973 , 52, 553-61		14
1497	Intermediates in type 5 adenovirus DNA replication. 1973 , 51, 11-23		84
1496	The nucleic acid of an SV40-like virus isolated from a patient with progressive multifocal leukoencephalopathy. 1973 , 51, 345-50		48
1495	Host cell DNA synthesis as a possible factor in the enhancement of replication of human adenoviruses in simian cells by SV40. 1973 , 51, 466-73		15
1494	Studies of SV40 DNA. VI. Cleavage of SV40 DNA by restriction endonuclease from Hemophilus parainfluenzae. 1973 , 51, 517-20		34
1493	Synthesis of polyoma proteins in vitro. <i>Journal of Molecular Biology</i> , 1973 , 74, 627-34	6.5	138
1492	SV40 DNA: quantitative conversion of closed circular to open circular form by an ethidium bromide-restricted endonuclease. <i>Journal of Molecular Biology</i> , 1973 , 74, 739-42	6.5	38
1491	Characterization of Simian virus 40 DNA component II during viral DNA replication. <i>Journal of Molecular Biology</i> , 1973 , 74, 95-111	6.5	46
1490	Studies of simian virus 40 DNA. VII. A cleavage map of the SV40 genome. <i>Journal of Molecular Biology</i> , 1973 , 78, 363-76	6.5	352
1489	A map of simian virus 40 transcription sites expressed in productively infected cells. <i>Journal of Molecular Biology</i> , 1973 , 78, 377-89	6.5	126
1488	Production of non-defective and defective oligomers of viral DNA in mouse 3T3 cells transformed by a thermosensitive mutant of polyoma virus. <i>Journal of Molecular Biology</i> , 1973 , 75, 601-8	6.5	9
1487	DNA replication of SV40-infected cells. VII. Formation of SV40 catenated and circular dimers. <i>Journal of Molecular Biology</i> , 1973 , 73, 199-212	6.5	61
1486	Physical properties of cytoplasmic membrane-associated DNA. <i>Journal of Molecular Biology</i> , 1973 , 78, 43-56	6.5	55
1485	DNA synthesis in polyoma virus infection. II. Relationship between viral DNA replication and initiation of cellular DNA replicons. <i>Journal of Molecular Biology</i> , 1973 , 78, 237-45	6.5	7
1484	Self-annealing of 4 S strands from replicating simian virus 40 DNA. <i>Journal of Molecular Biology</i> , 1973 , 77, 457-62	6.5	29

1483	Polyoma gene function required for viral DNA synthesis. 1973 , 55, 127-35	173
1482	Detection of two restriction endonuclease activities in Haemophilus parainfluenzae using analytical agaroseethidium bromide electrophoresis. 1973 , 12, 3055-63	1410
1481	The absence of an integrated copy of mitochondrial DNA in the nuclear genome of Tetrahymena pyriformis. 1973 , 308, 101-5	5
1480	Studies on kinetoplast DNA. I. Isolation of kinetoplast DNA minicircles from Leishmania tarentolae. 1973 , 319, 237-53	18
1479	A simple method of preparing large amounts of phiX174 RF 1 supercoiled DNA. 1973 , 299, 516-20	249
1478	Search for mitochondrial DNA sequences in chick nuclear DNA. 1973 , 294, 184-191	11
1477	Studies of SV 40 DNA. V. Conversion of circular to linear SV 40 DNA by restriction endonuclease from Escherichia coli B. 1973 , 299, 177-88	41
1476	Analysis of adeno-associated satellite virus DNA. 1973 , 299, 189-95	9
1475	DNA synthesis in isolated nuclei and isolated mitochondria of herpes simplex virus infected HeLa cells. 1973 , 31, 42-6	8
1474	Strand switch during in vivo polyoma transcription. 1973 , 31, 222-224	3
1473	Size of the RNAB synthesized by purified calf thymus DNA-dependent RNA polymerases on SV40 DNA. 1973 , 29, 109-12	15
1472	Enhanced DNA synthesis in isolated megamitochondria. 1973 , 35, 4-6	11
1471	A replicative form of the DNA of minute virus of mice. 1973 , 19, 35-41	12
1470	The fragmentation of cellular DNA and the formation of pseudovirions during SV 40 infection of African green monkey kidney cells. 1973 , 20, 353-67	6
1469	The replication of polyoma DNA. 1973 , 21, 515-21	44
1468	Characterization of temperature-sensitive mutants of SV40. 1973 , 21, 227-37	12
1467	Analysis of the DNA produced during infection of monkey kidney cells by adenosatellite virus type 4 and adenovirus SV15. 1973 , 18, 255-66	2
1466	Establishment and characterization of ethidium bromide resistance in simian virus 40-transformed hamster cells. Effects on mitochondria in vivo. <i>Journal of Cell Biology</i> , 1973 , 58, 11-26	21

1465	Discontinuous elongation of both strands at the replication forks in polyoma DNA replication. 1973 , 245, 203-5	18
1464	Supercoiling of SV40 DNA can occur independently of replication. 1973 , 241, 46-9	21
1463	DNA-binding proteins specific for cells infected by adenovirus. 1973 , 246, 170-4	189
1462	Transformation By Polyoma Virus And Simian Virus 40. 1973 , 16, 141-180	53
1461	SV40 virus-specific RNA synthesis in transformed human cells. 1973 , 242, 16-8	3
1460	A single subunit from avian myeloblastosis virus with both RNA-directed DNA polymerase and ribonuclease H activity. 1973 , 70, 230-4	166
1459	RNA-linked short DNA fragments during polyoma replication. 1973 , 70, 412-5	120
1458	Chemical and physical properties of adeno-associated satellite virus DNA produced during coinfection with herpes simplex virus. 1974 , 1, 1279-85	3
1457	Nuclear localization and covalent linkage of infective virus DNA to chromosomal DNA of non-producer Rous sarcoma cells. 1974 , 23, 237-45	7
1456	Replication of simian virus 40 in permissive cells: assembly of virus components. 1974 , 25, 37-51	10
1455	Animal DNA-dependent RNA polymerases. Studies on the reaction parameters of transcription in vitro of Simian virus 40 DNA by mammalian RNA polymerases AI and B. 1974 , 41, 367-78	88
1454	Characterization of the single-strand-specific nuclease S1 activity on double-stranded supercoiled polyoma DNA. 1974 , 43, 591-600	92
1453	Rapid isolation of mouse DNA from cells in tissue culture. 1974 , 58, 82-8	65
1452	Effect of cAMP on nucleoside metabolism. I. Effect on thymidine transport and incorporation in monkey cells (CV-1). 1974 , 83, 163-76	25
1451	A temperature-sensitive cell cycle mutant of the BHK cell line. 1974 , 84, 397-408	120
1450	Properties of SV40 rescued from actinomycin D-sensitive and actinomycin D-resistant transformed hamster cells. I. Lytic infection. 1974 , 46, 93-104	11
1449	A method for separating DNA fragments by electrophoresis in polyacrylamide concentration gradient slab gels. 1974 , 58, 195-207	83
1448	Variable satellite DNAB in the African green monkey Cercopithecus aethiops. 1974 , 45, 387-400	25

1447	Effect of camptothecin on simian virus 40 DNA. 1974 , 248, 226-8	8
1446	SV40 nucleoprotein complex activity unwinds superhelical turns in SV40 DNA. 1974 , 249, 343-4	31
1445	Amplification of a circular segment of SV40 DNA. 1974 , 251, 153-5	8
1444	RNA and DNA forms of the genetic material of C-type viruses and the integrated state of the DNA form in the cellular chromosome. 1974 , 355, 7-48	13
1443	A convenient micro method for the quantitation of closed circular deoxyribonucleic acid. 1974 , 13, 2410-3	11
1442	Physical identity of the SV40 deoxyribonucleic acid sequence recognized by the Eco RI restriction endonuclease and modification methylase. 1974 , 13, 503-12	117
1441	Stimulation of mitochondrial DNA synthesis as an early function of herpes simplex virus. 1974 , 44, 136-40	4
1440	Characterization of the RNA initiating the discontinuous synthesis of polyoma DNA. 1974 , 59, 307-13	22
1439	Comparison of RNA polymerase II from uninfected and simian virus 40-infected permissive CV-1 cells. 1974 , 61, 1325-31	2
1438	Evidence for a regulatory function related to the expression of the polyoma genome following the onset of virus DNA replication. 1974 , 58, 839-46	8
1437	Properties of the polyoma virus transcription complex obtained from mouse nuclei. 1974 , 57, 122-7	49
1436	Characterization of the replicative intermediates of polyoma virus. 1974 , 57, 147-60	25
1435	Recombination between temperature-sensitive mutants of simian virus 40. 1974 , 57, 161-74	84
1434	Accumulation of closed-circular polyoma DNA molecules containing host DNA during serial passage of the virus. 1974 , 57, 296-9	15
1433	Mini M13 bacteriophage: circular fragments of M13 DNA are replicated and packaged during normal infections. 1974 , 59, 139-52	74
1432	Integration of SV40 DNA and induction of cellular DNA synthesis after a ts SV40 infection. 1974 , 59, 266-74	12
1431	The properties and origin of the proteins in the SV40 nucleoprotein complex. 1974 , 61, 11-21	23
1430	Activation of simian virus 40 by transfer of isolated chromosomes from transformed cells. 1974 , 61, 303-5	21

1429	Defective simian virus 40 genomes: isolation and growth of individual clones. 1974 , 62, 112-24		199
1428	Rescue of defective SV40 from a transformed mouse 3T3 cell line: selection of a specific defective. 1974 , 60, 342-52		9
1427	Properties of the ts3 mutant of polyoma virus during lytic infection. 1974 , 60, 359-69		23
1426	Inhibitors of DNA synthesis: their influence on replication and transcription of simian virus 40 DNA. 1974 , 60, 438-54		34
1425	Mapping temperature-sensitive mutants of simian virus 40: rescue of mutants by fragments of viral DNA. 1974 , 60, 466-75		131
1424	The host DNA sequences in different populations of serially passaged SV40. 1974 , 60, 9-20		30
1423	Complementation of adeno-associated satellite viral antigens and infectious DNA by temperature-sensitive mutants of herpes simplex virus. 1974 , 60, 230-6		12
1422	Triplication of a unique genetic segment in a simian virus 40-like virus of human origin and evolution of new viral genomes. <i>Journal of Molecular Biology</i> , 1974 , 87, 275-88	6.5	30
1421	Characterization of a rearrangement in viral DNA: mapping of the circular simian virus 40-like DNA containing a triplication of a specific one-third of the viral genome. <i>Journal of Molecular Biology</i> , 1974 , 87, 289-301	6.5	52
1420	Deletion mutants of simian virus 40 generated by enzymatic excision of DNA segments from the viral genome. <i>Journal of Molecular Biology</i> , 1974 , 89, 179-93	6.5	174
1419	Replication of polyoma DNA in isolated nuclei. 3. The nucleotide sequence at the RNA-DNA junction of nascent strands. <i>Journal of Molecular Biology</i> , 1974 , 84, 197-216	6.5	83
1418	Hemophilus aegyptius restriction edonuclease cleavage map of the simian virus 40 genome and its colinear relation with the hemophilus influenzae cleavage map of SV40. <i>Journal of Molecular Biology</i> , 1974 , 88, 105-23	6.5	56
1417	Reassociation and dissociation of cytoplasmic membrane-associated DNA. <i>Journal of Molecular Biology</i> , 1974 , 86, 757-73	6.5	26
1416	Superhelix density of replicating simian virus 40 DNA molecules. <i>Journal of Molecular Biology</i> , 1974 , 90, 371-9	6.5	21
1415	Structure of an intermediate in the replication of bacteriophage phiX174 deoxyribonucleic acid: the initiation site for DNA replication. <i>Journal of Molecular Biology</i> , 1974 , 83, 47-61	6.5	57
1414	In vitro polyoma DNA synthesis: discontinuous chain growth. <i>Journal of Molecular Biology</i> , 1974 , 83, 99	-12.5	45
1413	Integration of progeny simian virus 40 DNA into the host cell genome. <i>Journal of Molecular Biology</i> , 1974 , 84, 423-44	6.5	35
1412	Letter to the editor: In vivo incorporation of cytosine arabinoside into simian virus 40 DNA. <i>Journal of Molecular Biology</i> , 1974 , 90, 751-6	6.5	24

1411	Chemical linkage of nucleic acids to neutral and phosphorylated cellulose powders and isolation of specific sequences by affinity chromatography. 1974 , 13, 3411-8	42
1410	Coupling of polyoma DNA and RNA synthesis. 1974 , 57, 1137-43	3
1409	Cell cycle dependent transcription of SV40 DNA in SV40-transformed cells. 1974 , 13, 4122-6	13
1408	Localization of replicating DNA of simian virus 40 in monkey kidney cells. 1974 , 71, 2236-40	18
1407	A colinear map relating the simian virus 40 (SV40) DNA segments of six adenovirus-SV40 hybrids to the DNA fragments produced by restriction endonuclease cleavage of SV40 DNA. 1974 , 71, 441-5	56
1406	Synthesis of simian virus 40 DNA in isolated nuclei. 1974 , 71, 1045-9	15
1405	Initiator RNA in discontinuous polyoma DNA synthesis. 1974 , 71, 4901-5	97
1404	Polyoma DNA: a physical map. 1974 , 71, 2077-81	181
1403	The isolation of simian virus 40 variants with specifically altered genomes. 1974 , 71, 942-6	118
1402	Viral DNA-RNA hybrids in cells infected with simian virus: the simian virus 40 transcriptional intermediates. 1974 , 71, 1267-71	20
1401	A rapid method for collecting and assaying gradient fractions for radioactive macromolecules. 1974 , 137, 131-3	3
1400	Methods of cell transformation by tumor viruses. 1974 , 8, 367-437	8
1399	Replication and transcription of eukaryotic DNA in Escherichia coli. 1974 , 71, 1743-7	321
1398	Infectious viral DNA of murine leukemia virus. 1975 , 72, 4910-3	62
1397	Interaction of partially purified simian virus 40 T antigen with circular viral DNA molecules. 1975 , 72, 1960-4	43
1396	Bidirectional replication of plasmid R6K DNA in Escherichia coli; correspondence between origin of replication and position of single-strand break in relaxed complex. 1975 , 72, 2905-9	100
1395	Circular DNA from heterokaryons of SV40-transformed mouse and African green monkey cells. 1975 , 19, 237-40	1
1394	Homology and relationship between the genomes of papovaviruses, BK virus and simian virus 40. 1975 , 72, 2563-7	52

1393	Biochemical method for mapping mutational alterations in DNA with S1 nuclease: the location of deletions and temperature-sensitive mutations in simian virus 40. 1975 , 72, 989-93	247
1392	Biochemical procedure for production of small deletions in simian virus 40 DNA. 1975 , 72, 1392-6	87
1391	Failure to obtain transfection with XC mitochondrial DNA. 1975 , 11, 247-50	3
1390	Size and distribution of SV 40 DNA Sequences covalently linked with the DNA of permissive mammalian cells. 1975 , 83, 65-79	3
1389	Demonstration of infectious DNA in transformed cells. II. Characterization of uptake of SV40-transformed mouse cell DNA by simian cells. 1975 , 48, 279-87	6
1388	Co-fractionation of an endonuclease activity during the purification of DNA polymerase-alpha from regenerating rat liver. Properties and separation from DNA polymerase. 1975 , 58, 461-6	18
1387	Infectious DNA recovered from avian tumor-virus-producing cells. 1975 , 15, 67-77	4
1386	Rat cell line 3y1 and its virogenic polyoma- and sv40- transformed derivatives. 1975 , 15, 694-706	325
1385	Detection of virus-specific DNA sequences by quantitative in situ hybridization during infection with SV40. 1975 , 16, 476-87	6
1384	The fate of a bacterial plasmid in mammalian cells. 1975 , 138, 213-23	13
1383	Ethidium bromide inhibits appearance of closed circular viral DNA and integration of virus-specific DNA in duck cells infected by avian sarcoma virus. 1975 , 253, 507-11	129
1382	Denaturation of polyoma DNA by phage T4 gene 32 protein. 1975 , 255, 249-52	18
1381	Partially single-stranded form of free Moloney viral DNA. 1975 , 255, 646-8	49
1380	Amplification of a specific region of the polyoma virus genome. 1975 , 256, 175-9	58
1379	Persistence of viral DNA in human cell cultures infected with human papilloma virus. 1975 , 256, 434-6	23
1378	Experimental evidence that polyoma-specific tumour antigen is a virus-coded protein. 1975 , 258, 756-8	19
1377	Murine leukemia virus: detection of unintegrated double-stranded DNA forms of the provirus. 1975 , 72, 447-51	85
1376	T antigen binds to simian virus 40 DNA at the origin of replication. 1975 , 72, 1605-9	155

1375	Studies on the structure of replicative intermediates in bacteriophage M13 single stranded DNA synthesis. 1975 , 2, 131-41	7
1374	Unidirectional replication of a minority of polyoma virus and SV40 DNAs. 1975 , 26, 59-69	15
1373	Temperature dependence of strand separation of the DNA molecules containing integrated SV40 DNA in transformed cells. 1975 , 2, 1591-608	5
1372	Chromatin structure: deduced from a minichromosome. 1975 , 187, 1202-3	449
1371	In vitro polyoma DNA synthesis: self-annealing properties of short DNA chains. 1975 , 5, 205-11	16
1370	Cytoplasmic DNA: separation into two components with detergents. 1975 , 62, 492-6	4
1369	Non-specific termination of simian virus 40 DNA replication. <i>Journal of Molecular Biology</i> , 1975 , 97, 113- % .5	58
1368	Construction in vitro of mutants of simian virus 40: insertion of a poly(dA-dT) segment at the Hemophilus parainfluenza II restriction endonuclease cleavage site. <i>Journal of Molecular Biology</i> , 6.5 1975 , 98, 1-15	17
1367	DNA synthesis in human lymphocyts: intermediates in DNA synthesis, in vitro and in vivo. <i>Journal of Molecular Biology</i> , 1975 , 99, 317-37	110
1366	Transcription of simian virus 40 DNA by Escherichia coli RNA polymerase: synthesis of a DNA-RNA hybrid and discrete RNAs under restrictive transcription conditions. <i>Journal of Molecular Biology</i> , 6.5 1975 , 94, 183-201	15
1365	Changes in RNA metabolism and accumulation of presumptive messenger RNA during transition from the growing to the quiescent state of cultured mouse fibroblasts. <i>Journal of Molecular Biology</i> , 1975 , 96, 745-66	103
1364	Ligation of EcoRI endonuclease-generated DNA fragments into linear and circular structures. Journal of Molecular Biology, 1975 , 96, 171-84	379
1363	Regulation mechanism of simian virus 40 late gene expression in primary kidney cells and simian virus 40 transformed 3T3 cells. 1975 , 65, 591-4	13
1362	DNA replication in SV40 infected cells X. The structure of the 16 S gap circle intermediate in SV40 DNA synthesis. 1975 , 68, 115-23	12
1361	Isolation of simian virus 40-transformed inbred hamster cell lines heterogeneous for virus induction by chemicals or radiation. 1975 , 68, 200-14	41
1360	Evolutionary variants of simian virus 40: characterization of cloned complementing variants. 1975 , 66, 36-52	74
1359	Evolutionary variants of simian virus 40: cloned substituted variants containing multiple initiation sites for DNA replication. 1975 , 66, 53-69	75
1358	A map of temperature-sensitive mutants of simian virus 40. 1975 , 66, 70-81	177

1357	DNA replication in synchronized cultured mammalian cells. V. The temporal order of synthesis of component alpha DNA during monkey DNA synthesis induced by SV40 virus. 1975 , 66, 82-93	6
1356	A comparative study of BK and polyoma viruses. 1975 , 66, 192-205	23
1355	Characterization of defective SV40 isolated from SV40-transformed cells. 1975 , 63, 512-22	14
1354	Stability of simian virus 40 (SV40) mRNA species. 1975 , 67, 588-90	2
1353	Purification of SV-40 messenger RNA by hybridization to SV-40 DNA covalently bound to Sepharose. 1975 , 14, 4215-20	26
1352	Priming of superhelical SV40 DNA by Escherichia coli RNA polymerase for in vitro DNA synthesis. 1975 , 14, 307-16	50
1351	Isolation and partial characterization of a nuclear RNA polymerase - SV40 DNA complex. 1975 , 56, 149-55	67
1350	Effects of DNA primary structure on tertiary structure. 1975 , 55, 212-5	16
1349	A rapid purification method of restriction endonucleases from Haemophilus strains. 1975 , 391, 109-20	11
1348	Nuclease digestion of the DNA-protein complex from simian virus 40 virions. 1975 , 395, 280-3	3
1347	Action of exonuclease V (the recBC enzyme) on ultraviolet-irradiated DNA. 1975 , 383, 178-87	11
1346	Nucleic acid hybridization using DNA covalently coupled to cellulose. 1975 , 5, 301-10	172
1345	Iodination of DNA. Studies of the reaction and iodination of papovavirus DNA. 1976 , 15, 1022-30	22
1344	Arthrobacter luteus restriction endonuclease recognition sequence and its cleavage map of SV40 DNA. 1976 , 15, 3612-20	13
1343	Topography of polyoma virus messenger RNA molecules. 1976 , 7, 361-71	74
1342	Temperature-sensitive mutants of Balb/3T3 cells: description of a mutant affected in cellular and polyoma virus DNA synthesis. 1976 , 7, 289-95	69
1341	Further characterization of yeast RNA polymerases. Effect of subunits removal. 1976 , 58, 71-80	21
1340	Identification of regions of the SV40 genome which contain preferred SV40 T antigen-binding sites. 1976 , 8, 535-45	112

1339	Synthesis of high molecular weight polypeptides in Escherichia coli minicells directed by cloned Saccharomyces cerevisiae 2-micron DNA. 1976 , 1, 33-47		27	
1338	In vitro synthesis of simian virus 40 DNA. I. Synthesis by a soluble extract from infected CV1 cells. 1976 , 58, 1101-11		5	
1337	In vitro synthesis of simian virus 40 DNA. II. Evidence for a repair mechanism. 1976 , 58, 1113-22		2	
1336	Transcription of polyoma virus DNA in vitro. Localization of Escherichia coli RNA polymerase initiation sites. <i>Journal of Molecular Biology</i> , 1976 , 108, 83-97	6.5	32	
1335	Transcription of bacteriophage phi-X174 in vitro: selective initiation with oligonucleotides. <i>Journal of Molecular Biology</i> , 1976 , 108, 753-70	6.5	43	
1334	Biological activities of deletion mutants of simian virus 40. 1976 , 75, 319-34		46	
1333	Transcription of simian virus 40. VI. SV 40 DNA-RNA polymerase complex isolated from productively infected cells transcribed in vitro. 1976 , 75, 346-54		54	
1332	The infectivity of adenovirus 5 DNA-protein complex. 1976 , 75, 442-56		154	
1331	Isolation of herpes simplex virus DNA from the "hirt supernatant". 1976 , 75, 481-3		35	
1330	Effect of bovine parvovirus replication on DNA, RNA, and protein synthesis in S phase cells. 1976 , 73, 72-8		29	
1329	The temperature-sensitive defect in SV40 group D mutants. 1976 , 73, 89-95		18	
1328	Polynucleotide sequences common to the genomes of simian virus 40 and the human papovaviruses JC and BK. 1976 , 73, 303-7		29	
1327	Characterization of supercoiled oligomeric SV40 DNA molecules in productively infected cells. 1976 , 71, 28-40		31	
1326	Multiplication of adeno-associated virus type 1 in cells coinfected with a temperature-sensitive mutant of human adenovirus type 31. 1976 , 74, 1-15		15	
1325	Gene activation by transfer of isolated mammalian chromosomes. II. Activation of simian virus 40 by transfer of fractionated chromosomes from transformed cells. 1976 , 70, 201-5		8	
1324	Infectious proviral DNA in human cells infected with transformation-defective type C viruses. 1976 , 70, 301-12		23	
1323	Initiation of adenovirus type 2 DNA replication. 1976 , 72, 89-98		16	
1322	Isolation of two forms of SV40 nucleoprotein containing RNA polymerase from infected monkey cells. 1976 , 72, 110-20		57	

1321	The presence of common host sequences in different populations of substituted SV40 DNA. 1976 , 73, 419-30		32
1320	Suppression of the temperature-sensitive character of adenovirus 12 early mutants in monkey cells transformed by an adenovirus 7-simian virus 40 hybrid. 1976 , 69, 431-7		8
1319	Concatemeric forms of intracellular herpesvirus DNA. 1976 , 69, 547-60		64
1318	Immunology of DNA. II. The effect of size and structure of the antigen on the Farr assay. 1976 , 10, 39-48	3	68
1317	Immunology of DNA. V. Analysis of DNA/anti-DNA complexes. 1976 , 13, 241-52		28
1316	Isolation, propagation and characterization of replication requirements of reiteration mutants of Simian Virus 40. <i>Journal of Molecular Biology</i> , 1976 , 101, 57-83	6.5	32
1315	Covalently closed circular DNA of avian sarcoma virus: purification from nuclei of infected quail tumor cells and measurement by electron microscopy and gel electrophoresis. <i>Journal of Molecular Biology</i> , 1976 , 106, 337-57	6.5	125
1314	Kinetics of DNA and histone messenger RNA synthesis in CV-1 monkey kidney cells infected with simian virus 40. <i>Journal of Molecular Biology</i> , 1976 , 105, 263-73	6.5	11
1313	Structure of ribosomal DNA in Physarum polycephalum. <i>Journal of Molecular Biology</i> , 1976 , 106, 567-87	6.5	166
1312	Adenovirus transcription. V. Quantitation of viral RNA sequences in adenovirus 2-infected and transformed cells. <i>Journal of Molecular Biology</i> , 1976 , 106, 749-74	6.5	109
1311	The process of infection with bacteriophage phiX174. XXXIX. The structure of a DNA form with restricted binding of intercalating dyes observed during synthesis of phiX single-stranded DNA. <i>Journal of Molecular Biology</i> , 1976 , 102, 723-41	6.5	4
1310	Propagation of a segment of bacteriophage lamda-DNA in monkey cells after covalent linkage to a defective simian virus 40 genome. 1976 , 7, 349-59		53
1309	Joining of simian virus 40 DNA molecules at endonuclease R Eco Ri sites by polynucleotide ligase and analysis of the products by agarose gel electrophoresis. 1976 , 435, 213-27		28
1308	Partial purification and properties of a DNA-binding protein from nuclei of cells infected with polyoma virus. 1976 , 418, 266-76		6
1307	Gene mapping of SV40: the biological activity of specific viral DNA fragments produced by cleavage with Haemophilus parainfluenzae restriction endonuclease. 1976 , 61, 81-4		15
1306	The arrangement of simian virus 40 sequences in the DNA of transformed cells. 1976 , 9, 269-87		519
1305	Dye titrations of covalently closed supercoiled DNA analyzed by agarose gel electrophoresis. 1976 , 69, 446-54		39
1304	Isolation of two DNA polymerases from a mitochondrial membrane-DNA complex of mouse cell cultures. 1976 , 71, 1259-68		7

1303	Isolation and propagation of a segment of the simian virus 40 genome containing the origin of DNA replication. 1976 , 73, 1513-7	8
1302	Host restriction of Friend leukemia virus: synthesis and integration of the provirus. 1976 , 73, 2356-60	68
1301	In vitro replication of simian virus 40 DNA in a nucleoprotein complex. 1976 , 73, 3466-70	89
1300	DNA-relaxing activity and endonuclease activity in Xenopus laevis oocytes. 1976 , 73, 4551-4	36
1299	"Early" simian-virus-40-specific RNA contains information for tumor antigen formation and chromatin replication. 1976 , 73, 366-70	222
1298	Effect of Xenopus laevis oocyte extract on supercoiled simian virus 40 DNA: formation of complex DNA. 1976 , 73, 554-8	21
1297	Integrated simian virus 40 sequences in transformed cell DNA: analysis using restriction endonucleases. 1976 , 73, 1102-6	195
1296	Direct biochemical mapping of eukaryotic viral DNA by means of a linked transcription-translation cell-free system. 1976 , 73, 2747-51	48
1295	Autoregulation of simian virus 40 gene A by T antigen. 1976 , 73, 3083-7	227
1294	Identification of an intracellular precursor to DNA excreted by human lymphocytes. 1976 , 73, 3211-5	26
1293	Biphasic stimulation of polyamine biosynthesis in primary mouse kidney cells by infection with polyoma virus:uncoupling from DNA and rRNA synthesis. 1976 , 73, 4022-6	32
1292	Subnuclear systems for synthesis of simian virus 40 DNA in vitro. 1976 , 73, 4392-6	37
1291	Effect of Fv-1 gene product on proviral DNA formation and integration in cells infected with murine leukemia viruses. 1976 , 73, 2236-40	119
1290	Fate of mismatched base-pair regions in polyoma heteroduplex DNA during infection of mouse cells. 1976 , 73, 3073-7	40
1289	Localization of gene functions in polyoma virus DNA. 1976 , 73, 4169-73	127
1288	Occurrence of BK virus DNA in DNA obtained from certain human tumors. 1976 , 73, 4662-6	64
1287	Structure of a nicked DNA-protein complex isolated from simian virus 40: covalent attachment of the protein to DNA and nick specificity. 1976 , 73, 1945-9	38
1286	Nucleic Acids. 1976 , 1-102	

1285	Effect of Sarkosyl on chromatin and viral RNA synthesis. The isolation of SV40 transcription complex. 1976 , 5, 179-83	10
1284	Cleavage map of the simian-virus-40 genome by the restriction endonuclease III of Haemopholus aegyptius. 1976 , 61, 101-17	64
1283	Specific cleavage and physical mapping of simian-virus-40 DNA by the restriction endonuclease of Arthrobacter luteus. 1976 , 61, 119-38	41
1282	Cell transformation by DNA-containing viruses. 1976 , 458, 167-211	6
1281	Host-cell reactivation of ultraviolet-irradiated SV40 DNA in five complementation groups of xeroderma pigmentosum. 1976 , 35, 13-22	49
1280	Characterization of an adenovirus early protein required for viral DNA replication: a single strand specific DNA binding proteins. 1976 , 11, 79-95	9
1279	Simian virus 40-chinese hamster kidney cell interaction. II. The semipermissivity of the cell system. 1976 , 50, 137-46	8
1278	Enhanced SV 40-virus replication in chinese hamster kidney cells pretreated with 5-iodo-2Pdeoxyuridine. 1976 , 50, 249-53	7
1277	A method for the deletion of restriction sites in bacterial plasmid deoxyribonucleic acid. 1976 , 145, 155-8	94
1276	Isolation of covalently closed circular DNA of high molecular weight from bacteria. 1976, 76, 431-41	370
1275	A simple electrophoretic method for the determination of superhelix density of closed circular DNAs and for observation of their superhelix density heterogeneity. 1976 , 72, 95-103	74
1274	A sedimentation study of the interaction of superhelical SV40 DNA with H1 histone. 1976 , 3, 419-29	31
1273	Genetic transformation of animal cells with viral DNA of RNA tumor viruses. 1976 , 23, 237-97	10
1272	Electrophoretic analysis of covalently closed SV40 DNA: Boltzmann distributions of DNA species. 1976 , 3, 641-52	17
1271	Proviral DNA of Moloney leukemia virus: purification and visualization. 1976 , 191, 569-71	31
1270	Duplication of single stranded DNA catalyzed by calf thymus DNA polymerase alpha. 1976 , 3, 129-47	15
1269	The DNA provirus hypothesis. 1976 , 192, 1075-80	135
1268	Histone synthesis during infection of monkey kidney cells with Simian Virus 40. 1977 , 4, 3371-86	12

1267	The problems of eukaryotic and prokaryotic DNA packaging and in vivo conformation posed by superhelix density heterogeneity. 1977 , 4, 1183-205	226
1266	Separation of the complementary strands of DNA fragments on polyacrylamide gels. 1977 , 4, 1569-78	58
1265	The sv40 transcription complex. I. Effect of viral chromatin proteins on endogenous RNA polymerase activity. 1977 , 4, 4261-77	32
1264	Polyoma-induced stimulation of cellular RNA synthesis is paralleled by changed expression of the viral genome. 1977 , 4, 1483-503	27
1263	DNA synthesis by partially purified replicating simian virus 40 chromosomes. 1977 , 4, 3083-95	26
1262	Strandedness of newly synthesized short pieces of polyoma DNA from isolated nuclei. 1977 , 4, 1449-64	18
1261	Simian virus 40-Chinese hamster kidney cell interaction. IV. Enhanced virus replication in infected cells upon treatment with mitomycin C. 1977 , 36, 137-49	10
1260	Enhanced SV40 Virus Replication in Fully Permissive Monkey Kidney Cells Pre-treated with 5-lodo-2Pdeoxyuridine (IdUrd). 1977 , 37, 569-584	5
1259	The control of SV40 transcription during a lytic infection: late RNA synthesis in the presence of inhibitors of DNA replication. 1977 , 4, 551-65	24
1258	Biological activity of tumor virus DNA. 1977 , 25, 1-51	26
1257	The genome of simian virus 40. 1977 , 21, 85-173	109
1256	Sequence arrangement of the 5Pends of simian virus 40 16S and 19S mRNAs. 1977 , 74, 4982-5	69
1255	Characterization of early simian virus 40 transcriptional complexes: late transcription in the absence of detectable DNA replication. 1977 , 74, 5443-7	36
1254	Functional expression of cloned yeast DNA in Escherichia coli. 1977 , 74, 487-91	259
1253	Single-stranded DNA from oncornavirus-infected cells enriched in virus-specific DNA sequences. 1977 , 74, 3720-4	9
1252	Renaturation of complementary single-stranded DNA circles: complete rewinding facilitated by the DNA untwisting enzyme. 1977 , 74, 5328-32	46
1251	Histones: metabolism in simian virus 40-infected cells and incorporation into virions. 1977 , 74, 2805-9	24
1250	Bovine papilloma virus: presence of virus-specific DNA sequences in naturally occurring equine tumors. 1977 , 74, 524-8	73

1249	Mapping of inverted repeated DNA sequences within the genome of simian virus 40. 1977 , 74, 1631-4	25
1248	Genetic analysis of host range mutant viruses suggests an uncoating defect in simian virus 40-resistant monkey cells. 1977 , 74, 3503-7	26
1247	Analysis of polyoma virus nuclear RNA by mini-blot hybridization. 1977 , 74, 3138-42	47
1246	Cleavage map of linear mouse sarcoma virus DNA. 1977 , 74, 29-33	38
1245	Helper factor(s) for growth of adeno-associated virus in cells transformed by adenovirus 12. 1977 , 74, 4508-10	7
1244	Regulatory function of simian virus 40 DNA replication for late viral gene expression. 1977 , 74, 4831-4	37
1243	Characterization of simian virus 40 transformed African green monkey cells (CV-1). I. Defective virion and viral genome. 1977 , 21, 267-78	2
1242	Mouse mammary tumor virus DNA in infected rat cells: characterization of unintegrated forms. 1977 , 10, 19-26	58
1241	Chromatin transcription. I. Quantitative determination of gene-specific RNA by use of bacterial plasmids containing the eukaryotic DNA sequence of viral DNA. 1977 , 1, 273-83	10
1240	Asymmetric Okazaki piece synthesis during replication of simian virus 40 DNA in vivo. 1977 , 12, 1029-43	77
1239	A novel method to map transcripts: evidence for homology between an adenovirus mRNA and discrete multiple regions of the viral genome. 1977 , 12, 23-36	155
1238	Suppression of replication of SV40 and polyoma virus in mouse-human hybrids. 1977 , 11, 25-33	18
1237	The arrangement of nucleosomes in nucleoprotein complexes from polyoma virus and SV40. 1977 , 11, 35-49	105
1236	An analysis by electron microscopy of early simian virus 40 RNA from a tsA mutant. 1977 , 11, 523-31	9
1235	Accumulation of mitochondrial DNA during oogenesis in Xenopus laevis. 1977 , 56, 219-25	43
1234	Isolation and characterization of DNA-DNA and DNA-RNA. 1977 , 16, 25-9	28
1233	Purification and characterization of covalently closed replicative intermediates of ColEl DNA from Escherichia coli. 1977 , 16, 1677-83	46
1232	Inhibition of simian virus 40 DNA synthesis in Yaba virus-preinfected cells. 1977 , 475, 276-80	

1231 Int	teractions of some nitro-derivatives of substituted 9-aminoacridine with DNA. 1977 , 478, 33-43		17
1230 Ya	ba virus-specific DNA in the host cell nucleus. 1977 , 478, 59-67		6
1229 Nu	ucleotide sequence around the replication origin of polyoma virus DNA. 1977 , 79, 383-9		22
	apping of the Hhal and Hinfl cleavage sites on simian virus 40 DNA. <i>Journal of Molecular Biology</i> , 77 , 110, 297-317	6.5	24
	e mitochondrial genome of wild-type yeast cells. V. Genome evolution. <i>Journal of Molecular ology</i> , 1977 , 110, 17-47	6.5	86
	ucleotide sequence of simian virus 40 Hind H restriction fragment. <i>Journal of Molecular Biology</i> , 77 , 110, 467-510	6.5	30
	nian virus 40 carrying an Escherichia coli suppressor gene. <i>Journal of Molecular Biology</i> , 1977 , 2, 155-82	6.5	39
	IA primers in Simian virus 40 DNA replication. II. Distribution of 5Pterminal oligoribonucleotides nascent DNA. <i>Journal of Molecular Biology</i> , 1977 , 116, 549-67	6.5	65
1223 Po	lyoma virus transcription in vitro. <i>Journal of Molecular Biology</i> , 1977 , 115, 215-35	6.5	17
	rand-specific transcription of polyoma virus DNA late during productive infection. <i>Journal of</i> plecular Biology, 1977 , 115, 237-42	6.5	21
1221 Fir	ne structure of polyoma virus DNA. <i>Journal of Molecular Biology</i> , 1977 , 117, 447-71	6.5	38
	olyoma virus defective DNAs. I. Physical maps of a related set of defective molecules (D76, D91, D2). <i>Journal of Molecular Biology</i> , 1977 , 117, 473-95	6.5	13
1210	entrol of Saccharomyces cerevisiae 2microN DNA replication by cell division cycle genes that ntrol nuclear DNA replication. <i>Journal of Molecular Biology</i> , 1977 , 116, 249-60	6.5	120
	piochemical method for increasing the size of deletion mutations in simian virus 40 DNA. <i>Journal Molecular Biology</i> , 1977 , 113, 503-15	6.5	25
	imparison of the DNAs of varicella-zoster viruses isolated from clinical cases of varicella and rpes zoster. 1977 , 82, 345-52		33
1216 An	halysis by restriction enzyme cleavage of human varicella-zoster virus DNAs. 1977 , 82, 353-61		35
1215 Ini	tiation and termination sites of adenovirus 12 DNA replication. 1977 , 78, 415-24		36
1214 Or	igin and termination of adeno-associated virus DNA replication. 1977 , 78, 488-99		137

1213	Biology of simian virus 40 (SV40) transplantation antigen (TrAg) II. Isolation and characterization of additional temperature-sensitive mutants of SV40. 1977 , 81, 192-211	21
1212	Circular adenovirus DNA-protein complexes from infected HeLa cell nuclei. 1977 , 83, 34-55	29
1211	Evidence for terminal S1-nuclease-resistant regions on single-stranded linear DNA. 1977 , 76, 454-8	12
1210	Isolation of intracellular replicative forms and progeny single strands of DNA from parvovirus KRV in sucrose gradients containing guanidine hydrochloride. 1977 , 76, 464-7	14
1209	Replication of herpesvirus DNA. II. Sedimentation characteristics of newly synthesized DNA. 1977 , 79, 292-301	49
1208	Altered virion proteins of a temperature-sensitive mutant of polyoma virus, ts59. 1977 , 80, 21-41	22
1207	Evidence for a function of the adenovirus DNA-binding protein in initiation in DNA synthesis as well as in elongation of nascent DNA chains. 1977 , 80, 98-110	89
1206	Inhibition of simian virus 40 replication by interferon treatment late in the lytic cycle. 1977 , 80, 225-8	27
1205	Viral DNA synthesis in vitro with nuclei isolated from adeno-associated virus type 1-infected cells. 1977 , 77, 424-8	6
1204	Complementation between temperature-sensitive (ts) and host range nontransforming (hr-t) mutants of polyoma virus. 1977 , 77, 589-97	68
1203	Host range selection of transformation-defective hr-t mutants of polyoma virus. 1977 , 77, 598-609	93
1202	Biological and biochemical studies on the inactivation of avian oncoviruses by ultraviolet irradiation. 1977 , 77, 689-704	18
1201	In vitro synthesis of simian virus 40 DNA. III Preliminary characterization of the active components in the system. 1977 , 59, 393-402	1
1200	Cellular functions are required for the synthesis and integration of avian sarcoma virus-specific DNA. 1977 , 11, 307-19	209
1199	Strand breaks of mammalian mitochondrial DNA induced by carcinogens. 1977 , 17, 321-9	34
1198	Mycoplasma in African green monkey kidney cell cultures: biochemical detection and effects in virus-infected cells. 1977 , 13, 357-65	18
1197	Induction of placental alkaline phosphatase in choriocarcinoma cells by 5-bromo-2Pdeoxyuridine. 1977 , 13, 450-60	16
1196	Structure of the intermediates leading to the integrated provirus. 1977 , 473, 39-55	36

1195	Decline in mutation frequency in temperature-sensitive SV40 viruses before viral DNA synthesis. 1977 , 44, 291-8	10
1194	Early viral functions of in (ts)-1501 temperature-sensitive SV40 mutant. 1977 , 266, 720-2	3
1193	Replication of linear adenovirus DNA is not hairpin-primed. 1977 , 269, 723-5	16
1192	Chromosome complement and SV40 transformation of cells from patients susceptible to malignant disease. 1977 , 36, 583-91	10
1191	Analysis of the alpha-satellite DNA from African green monkey cells by restriction nucleases. 1977 , 74, 343-52	37
1190	Characterization of a soluble simian-virus-40 transcription complex. 1977 , 76, 583-90	10
1189	The replication of ribosomal DNA in Physarum polycephalum. 1977 , 80, 557-66	76
1188	Preparation of large quantities of separated strands from simian virus 40 DNA restriction fragments by low-temperature low-salt agarose gel electrophoresis. 1977 , 83, 666-77	22
1187	Resistance of teratocarcinoma stem cells to infection with simian virus 40: early events. 1977 , 93, 25-30	82
1186	Supercoiled DNA of nuclear polyhedrosis virus of Galleria mellonella L. 1977 , 53, 79-86	11
1185	The effect of arginine deprivation on DNA, thymidine kinase and RNA polymerase synthesis in simian virus 40-infected monkey kidney cells. 1977 , 53, 133-8	2
1184	Studies of the UV-sensitivity of virus-specific RNA synthesis in cells infected or transformed by adenovirus 5 and SV 40. 1977 , 3, 243-9	1
1183	Globin RNA sequences in human leukaemic peripheral blood. 1978 , 274, 610-2	11
1182	Viral sequences related to a human skin papillomavirus in genital warts. 1978 , 275, 334-6	45
1181	T antigen and initiation of cell DNA synthesis in a temperature-sensitive mouse line transformed by an SV40tsA mutant and in heterokaryons of the transformed cells and chick erythrocytes. 1978 , 4, 95-110	11
1180	DNA polymerases of normal and neoplastic mammalian cells. 1978 , 516, 419-87	19
1179	Perturbations in simian virus 40 DNA synthesis by ultraviolet light. 1978 , 52, 301-11	37
1178	Isolation of a variant of BK virus with altered restriction endonuclease pattern. 1978 , 57, 35-42	18

1177	Expression of "early" and "late" viral functions in a somatic cell hybrid between a mouse cell and a spontaneous yielder SV 40-transformed Chinese hamster cell. 1978 , 56, 119-33	3
1176	Replication of M-13 DNA in plasmolysed Escherichia coli cells. Structure of a replicative intermediate with restricted binding of intercalating dyes. 1978 , 84, 233-9	
1175	RNA hybridization to DNA coupled with cyanogen-bromide-activated sephadex. The purification of polyoma messenger RNA. 1978 , 92, 621-9	16
1174	Changes of mitochondrial DNA polymerase-gamma activity in synchronized mouse cell cultures. 1978 , 89, 3-9	13
1173	Ligation of nicked SV40 dna in a polyethylene glycol-condensed state as a test for net coiling. 1978 , 17, 237-41	4
1172	A simple method for rapid purification of avian sarcoma virus supercoiled DNA by selective precipitation of infected cell chromatin. 1978 , 90, 256-61	2
1171	Mapping unintegrated avian sarcoma virus DNA: termini of linear DNA bear 300 nucleotides present once or twice in two species of circular DNA. 1978 , 15, 1383-95	383
1170	Altering the specificity of restriction endonuclease: effect of replacing Mg2+ with Mn2+. 1978 , 17, 131-38	136
1169	Structure of avian tumor virus DNA intermediates. 1978 , 82, 335-41	6
1168	The effect of alpha-amanitin on the synthesis of polyoma specific RNA. 1978 , 80, 1049-58	5
1167	Formation of Okazaki fragments in polyoma DNA synthesis caused by misincorporation of uracil. 1978 , 13, 573-80	87
1166	Base specificity in the binding of benzo[a]pyrene diol epoxide to simian virus 40 DNA. 1978 , 5, 131-7	4
1165	Mutants of SV40 with an altered small t protein are reduced in their ability to transform cells. 1978 , 14, 79-88	279
1165		279 111
	14, 79-88 Cloning of restriction and modification genes in E. coli: the HbaII system from Haemophilus	
1164	14, 79-88 Cloning of restriction and modification genes in E. coli: the Hball system from Haemophilus haemolyticus. 1978, 3, 97-112 Mapping of early SV40-specific functions by microinjection of different early viral DNA fragments.	111
1164 1163 1162	Cloning of restriction and modification genes in E. coli: the Hball system from Haemophilus haemolyticus. 1978, 3, 97-112 Mapping of early SV40-specific functions by microinjection of different early viral DNA fragments. 1978, 15, 579-85 Tandem integration of complete and defective SV40 genomes in mouse-human somatic cell	111

1159	Mobility of histones on the chromosome of simian virus 40. 1978 , 15, 955-67		110
1158	Cloning of an E. coli ribosomal RNA gene and its promoter region from lambdarifd18. 1978 , 4, 137-52		15
1157	The binding site on SV40 DNA for a T antigen-related protein. 1978 , 13, 165-79		534
1156	Construction of a viable SV40 variant containing two functional origins of DNA replication. 1978 , 13, 791-8		50
1155	Cellular alterations dependent upon the polyoma virus Hr-t function: separation of mitogenic from transforming capacities. 1978 , 14, 587-99		95
1154	Mapping the spliced and unspliced late lytic SV40 RNAs. 1978 , 14, 971-82		191
1153	Phenotypic complementation of the SV40 tsA mutant defect in viral DNA synthesis following microinjection of SV40 T antigen. 1978 , 14, 983-94		33
1152	Structure of the components of the adenovirus-simian virus 40 hybrid population Ad2++HEY and reciprocal molecular interactions. <i>Journal of Molecular Biology</i> , 1978 , 126, 691-720	6.5	9
1151	Structure of Simian virus 40 chromosomes in nuclei from infected monkey cells. <i>Journal of Molecular Biology</i> , 1978 , 125, 491-510	6.5	43
1150	Evolutionary variants of simian virus 40: Nucleotide sequence of a conserved SV40 DNA segment containing the origin of viral DNA replication as an inverted repetition. <i>Journal of Molecular Biology</i> , 1978 , 126, 259-74	6.5	68
1149	Evolutionary variants of simian virus 40: Cellular DNA sequences and sequences at recombinant joints of substituted variants. <i>Journal of Molecular Biology</i> , 1978 , 126, 275-88	6.5	73
1148	Discontinuous DNA replication: accumulation of Simian virus 40 DNA at specific stages in its replication. <i>Journal of Molecular Biology</i> , 1978 , 120, 401-22	6.5	90
1147	Appearance of defective simian virus 40 following infection of cultured human glioblastoma cells. 1978 , 87, 109-19		17
1146	Genome maps of simian virus 40 defectives propagated in human glioblastoma cells. 1978 , 87, 120-9		14
1145	Specific restriction of avian sarcoma viruses by a line of transformed lymphoid cells. 1978 , 89, 360-71		11
1144	The detection and characterization of multiple forms of SV40 nucleoprotein complexes. 1978 , 90, 305-10	6	89
1143	Feline syncytium-forming virus proviral DNA. Time of synthesis and relationship to the host cell genome. 1978 , 90, 344-50		5
1142	Murine mammary tumor virus (MuMTV) infection of an epithelial cell line established from C57BL/6 mouse mammary glands. 1978 , 90, 12-22		66

1141 Interference in SV40 DNA infections: a possible basis for cellular competence. 1978 , 91, 380-8	35
Initiation and termination sites of adenovirus 12 DNA replication. II. Analysis of pulse-labeled oligonucleotides derived from 5Ptermini in the DNA strand. 1978 , 85, 98-108	4
1139 Virus-specific early RNA in 3T6 cells infected by a tsA mutant of polyoma virus. 1978 , 85, 222-30	102
1138 Nonintegrated viral DNA in rat cells doubly transformed by SV40 and polyoma virus. 1978 , 85, 328-	31 10
The structure of a cloned substituted SV40 genome. 1978 , 85, 404-21	19
Addition of poly(adenylic acid) to RNA using polynucleotide phosphorylase: an improved method for electron microscopic visualization of RNA-DNA hybrids. 1978 , 17, 3883-8	16
Polysomes and polysomal mRNAs in SV40-infected CV-1 cells. In vivo observations. 1978 , 519, 390-	7
Mapping of restriction sites in the transforming Hpal-E fragment of adenovirus type 5 DNA. 1978 , 520, 512-20	9
The isolation of defective variants of simian virus 40 whose genomes contain sequences derived from adenovirus 2 DNA. 1978 , 38, 313-27	5
A new method for the purification and identification of covalently closed circular DNA molcules. 11 32 1978 , 5, 1139-52	197
A rapid method for the measurement of the unwinding angle of intercalating agents and the superhelix density of circular DNAs. 1978 , 5, 2425-39	21
1130 Restriction enzyme analysis of plasmids from Haemophilus influenzae. 1978 , 13, 802-8	7
Polyoma infected cells contain at least three spliced late RNAs. 1978 , 5, 4663-75	23
Induction of infectious virus DNA and virus particles by mitomycin C in SV40-transformed mouse cells. 1978 , 41, 201-5	4
Active DNA transcription sites released from the genome of normal embryonic chicken cells. 1978 , 5, 777-87	13
1126 Transcription of chromatin from cells transformed by SV40 virus. 1978 , 19, 359-71	
1125 Transcription of a defective polyoma virus genome. 1978 , 75, 69-73	4
1124 Sites of integration of reticuloendotheliosis virus DNA in chicken DNA. 1978 , 75, 3372-6	43

1123	Viable deletion mutants in the simian virus 40 early region. 1978 , 75, 4455-9	57
1122	Recent advances in polyoma virus research. 1978 , 6, 263-99	9
1121	DNA supercoiling by Xenopus laevis oocyte extracts: requirement for a nuclear factor. 1978 , 75, 4873-6	10
1120	New region of the simian virus 40 genome required for efficient viral transformation. 1978 , 75, 2473-7	148
1119	Analysis of human tumors and human malignant cell lines for BK virus-specific DNA sequences. 1978 , 75, 454-8	46
1118	BK virus DNA: cleavage map and sequence analysis. 1978 , 75, 2150-4	20
1117	Transduction of a bacterial gene into mammalian cells. 1978 , 75, 2117-21	23
1116	Similarity of nucleotide sequences around the origin of DNA replication in mouse polyoma virus and simian virus 40. 1978 , 75, 162-6	44
1115	BKV splice sequences based on analysis of preferred donor and acceptor sites. 1979 , 6, 3387-98	202
1114	Adeno-associated viruses. 1979 , 25, 407-49	79
1113	Effect of azacytidine on Simian Virus 40 nucleoprotein complexes. 1979 , 16, 667-73	1
1112	The effect of the superhelicity on the double helix twist angle in DNA. 1979 , 6, 983-92	10
1111	A unique subgenomic species of adenovirus 2 DNA generated under high multiplicities of infection. 1979 , 7, 1163-74	3
1110	Quantitative analysis of specific labelled RNAB using DNA covalently linked to diazobenzyloxymethyl-paper. 1979 , 6, 195-203	89
1109	Identification and mapping of N6-methyladenosine containing sequences in simian virus 40 RNA. 1979 , 6, 2879-99	147
1108	Detection of specific RNAs or specific fragments of DNA by fractionation in gels and transfer to diazobenzyloxymethyl paper. 1979 , 68, 220-42	480
1107	Nicking-closing enzyme is associated with SV40 DNA in vivo as a sodium dodecyl sulfate-resistant complex. 1979 , 7, 679-87	27
1106	The kinetics of synthesis of infectious unintegrated virus DNA in rous sarcoma virus infected chicken cells. 1979 , 42, 207-13	5

1105 Studies on polyoma virus DNA replication in synchronized C3H2K cells. 1979 , 42, 429-33	4
1104 Salt-and histone H1-induced structural changes of reconstituted minichromosomes. 1979 , 6, 3581-97	10
1103 Hybridization method for quantitation of replicating polyoma DNA sequences. 1979 , 96, 378-83	4
1102 Isolation of a SV40-like Papovavirus from a human glioblastoma. 1979 , 24, 523-31	38
Synthesis of rabbit beta-globin in cultured monkey kidney cells following infection with a SV40 beta-globin recombinant genome. 1979 , 277, 108-14	355
Conformation of Moloney murine leukaemia proviral sequences in chromatin from leukaemic and nonleukaemic cells. 1979 , 277, 320-2	14
1099 Expression of the chromosomal mouse Beta maj-globin gene cloned in SV40. 1979 , 281, 35-40	126
Survival of apurinic SV40 DNA in the d-complementation group of xeroderma pigmentosum. 1979 , 62, 173-81	14
1097 A seventh complementation group in excision-deficient xeroderma pigmentosum. 1979 , 62, 183-90	132
1096 Expression of late viral functions in SV40-infected rat-monkey somatic cell hybrids. 1979 , 5, 909-22	1
1095 Macromolecular structure of nuclear polyhedrosis virus genome. 1979 , 59, 331-43	2
Oncogenic transformation of rat lung epitheloid cells by SV 40 DNA and restriction enzyme fragments. 1979 , 62, 87-100	7
1093 Molecular characterization of a Saccharomyces plasmid containing theHIS4 gene. 1979 , 44, 269-282	24
1092 Transformation of yeast without the use of foreign DNA. 1979, 44, 77-87	39
1092 Transformation of yeast without the use of foreign DNA. 1979 , 44, 77-87 1091 A physical map of bovine mitochondrial DNA from a single animal. 1979 , 565, 22-32	39
A physical map of bovine mitochondrial DNA from a single animal. 1979 , 565, 22-32 Maturation of replicating simian virus 40 DNA molecules in isolated nuclei by continued	12

1087	Effects of arabinosyl-cytosine on thymidine triphosphate pools and polyoma DNA replication. 1979 , 88, 16-22	32
1086	Incorporation of uracil into the growing strand of adenovirus 12 DNA. 1979 , 87, 588-97	8
1085	Fused cells are suited for microinjection. 1979 , 88, 428-32	19
1084	Inactivation of SV40 replication by derivatives of benzo[a]pyrene. 1979 , 88, 688-95	7
1083	Symmetric transcription of simian virus 40 DNA at the early phase of productive infection. 1979 , 89, 1035-40	1
1082	The asymmetric segregation of parental nucleosomes during chrosome replication. 1979 , 18, 439-49	124
1081	An intervening sequence in the gene coding for 25S ribosomal RNA of Tetrahymena pigmentosa. 1979 , 16, 565-73	140
1080	The genome of human papovavirus BKV. 1979 , 18, 963-77	361
1079	Modification of deoxyribonucleic acid by a diol epoxide of benzo[a]pyrene. Relation to deoxyribonucleic acid structure and conformation and effects on transfectional activity. 1979 , 18, 5128-34	42
1078	Enzymic polyadenylation of 5S ribosomal ribonucleic acid and synthesis of a complementary deoxyribonucleic acid. 1979 , 18, 3232-42	9
1077	DNA of noninfectious and infectious integrated spleen necrosis virus (SNV) is colinear with unintegrated SNV DNA and not grossly abnormal. 1979 , 16, 51-61	39
1076	Multiple 5Pterminal cap structures in late polyoma virus RNA. 1979 , 16, 357-71	91
1075	Amplification in the leader sequence of late polyoma virus mRNAs. 1979 , 16, 373-88	75
1074	DNA sequence alterations in Hr-t deletion mutants of polyoma virus. 1979 , 16, 505-13	55
1073	Untransformed rat cells containing free and integrated DNA of a polyoma nontransforming (Hr-t) mutant. 1979 , 18, 793-802	70
1072	Persistence of phage lambda DNA in genomes of mouse cells transformed by lambda-carrying SV40 vectors. 1979 , 6, 107-22	8
1071	Processing and expression of early SV40 mRNA: a role for RNA conformation in splicing. 1979 , 18, 85-92	125
1070	In vitro synthesis of a 9 kbp terminally redundant DNA carrying the infectivity of Moloney murine leukemia virus. 1979 , 16, 863-74	180

1069	Cloning the argF gene from Escherichia coli K-12 with simian virus 40. 1979 , 7, 15-31		3
1068	SV40 recombinants carrying a functional RNA splice junction and polyadenylation site from the chromosomal mouse beta maj globin gene. 1979 , 17, 737-47		87
1067	The influence of fluoro-phenyl-alanine on the synthesis of simian virus 40 DNA and T antigens. 1979 , 61, 419-23		1
1066	Restriction endonuclease cleavage of linear and closed circular murine leukemia viral DNAs: discovery of a smaller circular form. 1979 , 16, 323-32		112
1065	Differences between the endogenous and exogenous DNA sequences of Rous-associated virus-O. 1979 , 18, 803-15		29
1064	Splicing and the formation of stable RNA. 1979 , 18, 1299-302		264
1063	Characterization of simian virus 40 transcriptional intermediates in infected CV1 cell nuclei. 1979 , 61, 931-42		
1062	SV40 recombinants carrying rabbit beta-globin gene coding sequences. 1979 , 17, 725-35		139
1061	Overlap hybridization screening: isolation and characterization of overlapping DNA fragments surrounding the leu2 gene on yeast chromosome III. 1979 , 5, 111-26		113
1060	E. coli DNA binding protein HU forms nucleosomelike structure with circular double-stranded DNA. 1979 , 17, 265-74		422
1059	The binding of ribosomes to polyoma virus RNA. Possible role of the leader region in initiation site recognition. <i>Journal of Molecular Biology</i> , 1979 , 134, 219-40	6.5	22
1058	Polyoma virus transcription early during productive infection of mouse 3T6 cells. <i>Journal of Molecular Biology</i> , 1979 , 131, 399-407	6.5	23
1057	Replication of polyoma DNA in nuclear extracts and nucleoprotein complexes. <i>Journal of Molecular Biology</i> , 1979 , 135, 675-89	6.5	22
1056	Regulatory mutants of simian virus 40: constructed mutants with base substitutions at the origin of DNA replication. <i>Journal of Molecular Biology</i> , 1979 , 131, 801-17	6.5	127
1055	The template of the isolated native simian virus 40 transcriptional complexes is a minichromosome. Journal of Molecular Biology, 1979 , 131, 75-105	6.5	75
1054	Construction, propagation and expression of simian virus 40 recombinant genomes containing the Escherichia coli gene for thymidine kinase and a Saccharomyces cerevisae gene for tyrosine transfer RNA. <i>Journal of Molecular Biology</i> , 1979 , 133, 359-83	6.5	35
1053	The replication of subgroup E avian retroviruses is blocked at or before viral DNA synthesis in restrictive chicken cells. 1979 , 99, 437-42		4
1052	Isolation and characterization of a specific deletion mutant of human adenovirus type 2. 1979 , 96, 486-	502	9

1051 Histone acetylation in CV-1 cells infected with simian virus 40. 1979 , 96, 564-75	23
1050 The colinear alignment of the genomes of papovaviruses JC, BK, and SV40. 1979 , 96, 576-87	38
1049 Evolutionary variants of simian virus 40: replication and encapsidation of variant DNA. 1979 , 92, 291-8	34
1048 Adeno-associated virus autointerference. 1979, 92, 449-62	109
1047 Identification and characterization of fast-sedimenting SV40 nucleoprotein complexes. 1979 , 96, 54-63	66
1046 Studies on the DNA of an oncogenic papovavirus of the Syrian hamster. 1979 , 96, 100-7	16
Intracisternal A particle-specific DNA sequences in mammary tumor cells, hybrids, and cybrids derived from laboratory mice and from feral mice of Mus musculus and Mus cervicolor. 1979 , 96, 166-76	4
1044 The synthesis and structure of visna virus DNA. 1979 , 93, 377-86	31
Inhibition of SV40 replication by 5-azacytidine: effect on DNA synthesis and conformation. 1979 , 93, 605-8	4
1042 Adeno-associated virus DNA replication: nonunit-length molecules. 1979 , 93, 57-68	69
1041 An adenovirus protein associated with the ends of replicating DNA molecules. 1979 , 93, 69-79	46
Moloney leukemia virus gene expression and gene amplification in preleukemic and leukemic BALB/Mo mice. 1979 , 93, 80-90	63
Herpes simplex virus DNA isolation from infected cells with a novel procedure. 1979 , 93, 260-4	80
1038 The spliced structure of BK virus mRNAs in lytically infected and transormed cells. 1979 , 97, 112-21	12
Small plaque variants of simian virus 40 from a persistent infection of rhesus monkey kidney cells. 1979 , 97, 201-6	8
Transcription of the cellular DNA sequences in a cloned host-substituted SV40 DNA variant. 1979 , 94, 82-94	7
Defective-interfering particles of the human parvovirus adeno-associated virus. 1979 , 94, 162-74	64
Early events in the infection of permissive cells with polyoma virus: comparison of chymotrypsin-treated and untreated virus. 1979 , 94, 219-23	3

1033	The emergence of simian virus 40 variants in a persistent infection of rhesus monkey kidney cells and their interaction with standard simian virus 40. 1979 , 95, 598-603	14
1032	Mitochondrial DNA arranged into chromatin-like structures after injection into amphibian oocyte nuclei. 1979 , 122, 363-75	26
1031	Transformation of mammalian cells with genes from procaryotes and eucaryotes. 1979 , 16, 777-85	1478
1030	The isolation of extrachromosomal DNA by hydroxyapatite chromatography. 1979 , 68, 199-206	11
1029	Methods for molecular cloning in eukaryotic cells. 1979 , 68, 357-75	1
1028	Preparation of simian virus 40 and its DNA. 1979 , 58, 404-12	14
1027	Fidelity of replication of phage phi X174 DNA by DNA polymerase III holoenzyme: spontaneous mutation by misincorporation. 1979 , 76, 4946-50	154
1026	Segments of simian virus 40 DNA spanning most of the leader sequence of the major late viral messenger RNA are dispensable. 1979 , 76, 2556-60	61
1025	Differentiation as a requirement for simian virus 40 gene expression in F-9 embryonal carcinoma cells. 1979 , 76, 5611-5	70
1024	Small circular DNA of Drosophila melanogaster: chromosomal homology and kinetic complexity. 1979 , 76, 6142-6	55
1023	Mechanism for circularization of linear DNAs: circular parvovirus MVM DNA is formed by a "noose" sliding in a "lasso"-like DNA structure. 1979 , 76, 4289-93	15
1022	Molecular cloning of Moloney murine sarcoma virus: arrangement of virus-related sequences within the normal mouse genome. 1979 , 76, 6314-8	49
1021	Covalent association of protein with replicative form DNA of parvovirus H-1. 1979 , 76, 5539-43	56
1020	Parvovirus RNA transcripts containing sequences not present in mature mRNA: a method for isolation of putative mRNA precursor sequences. 1979 , 76, 625-9	19
1019	Integration of different sarcoma virus genomes into host DNA: evidence against tandem arrangement and for shared integration sites. 1979 , 76, 2465-9	3
1018	Interrupting the early region of polyoma virus DNA enhances tumorigenicity. 1979 , 76, 3713-6	48
1017	Transcription maps of polyoma virus-specific RNA: analysis by two-dimensional nuclease S1 gel mapping. 1980 , 65, 718-49	1246
1016	Epidemic outbreaks of adenovirus 7 with special reference to the pathogenicity of adenovirus genome type 7b. 1980 , 112, 619-28	90

1015	2師 DNA PLASMID IN BREWERY YEASTS. 1980 , 86, 78-80	25
1014	Mapping the origin and terminus of replication of simian virus 40 DNA by pulse labeling. 1980 , 65, 705-9	3
1013	Transcription of the viral genome in cell lines transformed by simian virus 40. I. Mapping of virus-specific nuclear RNAs. 1980 , 8, 111-25	4
1012	Regulation of simian virus 40 early transcription in vitro by a purified tumor antigen. 1980 , 77, 5706-10	231
1011	Two species of full-length cDNA are synthesized in high yield by melittin-treated avian retrovirus particles. 1980 , 77, 847-51	32
1010	Relationship between condylomata and laryngeal papillomata. Clinical and molecular virological evidence. 1980 , 89, 467-71	110
1009	Construction and analysis of simian virus 40 origins defective in tumor antigen binding and DNA replication. 1980 , 77, 6491-5	236
1008	Isolation and characterization of polyoma virus mutants able to develop in embryonal carcinoma cells. 1980 , 77, 1068-72	62
1007	Molecular cloning of unintegrated Moloney mouse sarcoma virus DNA in bacteriophage lambda. 1980 , 77, 1773-7	36
1006	DNA-transformed murine teratocarcinoma cells: regulation of expression of simian virus 40 tumor antigen in stem versus differentiated cells. 1980 , 77, 4875-9	61
1005	Structure of a cloned circular Moloney murine leukemia virus DNA molecule containing an inverted segment: implications for retrovirus integration. 1980 , 77, 3932-6	237
1004	Indiscriminate recombination in simian virus 40-infected monkey cells. 1980 , 77, 4861-5	63
1003	Synthesis and circularization of N- and B-tropic retroviral DNA Fv-1 permissive and restrictive mouse cells. 1980 , 77, 2994-8	90
1002	Recombinants between avian sarcoma virus genome and chicken helper factor gene of the host cell: cloning by transfection. 1980 , 77, 3014-8	9
1001	Integration in vivo into simian virus 40 DNA of a sequence that resembles a certain family of genomic interspersed repeated sequences. 1980 , 77, 4514-8	45
1000	Coding capacity of a 35 percent fragment of the polyoma virus genome is sufficient to initiate and maintain cellular transformation. 1980 , 77, 3278-82	57
999	Genetic evidence for nuclear location of 2-micron DNA in yeast. 1980 , 45, 119-124	17
998	DNA of simian virus 40 mutates Chinese hamster cells. 1980 , 65, 293-309	12

997	Rapid purification of covalently closed circular DNAs of bacterial plasmids and animal tumor viruses. 1980 , 109, 47-54	32
996	Induction of an error-prone mode of DNA repair in UV-irradiated monkey kidney cells. 1980 , 70, 71-81	109
995	Benzo[a]pyrene metabolism in cells productively infected with simian virus 40. 1980 , 32, 111-23	1
994	Control of sv40 replication by a simple chromosome in monkey-hamster cell hybrids. 1980 , 6, 443-53	7
993	Novobiocin inhibition of simian virus 40 DNA replication. 1980 , 286, 529-31	91
992	Covalent binding of polycyclic aromatic compounds to mitochondrial and nuclear DNA. 1980 , 287, 244-5	180
991	Bibliography. 1980 , 203-244	
990	Klebsiella neonatal injections: mechanism of broadening aminoglycoside resistance. 1980 , 18, 542-8	13
989	Mammalian cell function mediating recombination of genetic elements. 1980, 8, 5835-44	34
988	Analysis of recombination in mammalian cells using SV40 genome segments having homologous overlapping termini. 1980 , 8, 2725-36	50
987	Antibiotic susceptibility of beta-lactamase-producing strains of Branhamella (Neisseria) catarrhalis. 1980 , 17, 24-9	66
986	Sequence organization of feline leukemia virus DNA in infected cells. 1980 , 8, 3287-305	54
985	Isolation of mutants of an animal virus in bacteria. 1980 , 209, 1392-6	352
984	References. 1980 , 8, 335-353	
983	Single-strand DNA binding protein from rat liver: interactions with supercoiled DNA. 1980 , 8, 4955-68	20
982	A rapid enzymatic DNA sequencing technique: determination of sequence alterations in early simian virus 40 temperature sensitive and deletion mutants. 1980 , 8, 2225-40	71
981	Biological properties of polyoma DNA fragments cloned in plasmid pBR322. 1980 , 50, 179-84	25
980	Initiation of polyoma virus DNA replication in vitro and its dependence on the viral gene A protein. 1980 , 8, 4377-92	16

(1980-1980)

979	Biochemical transformation of thymidine kinase (TK)-deficient mouse cells by herpes simplex virus type 1 DNA fragments purified from hybrid plasmids. 1980 , 8, 5233-53		23	
978	Presence of viral DNA sequences in hamster tumors induced by BK virus, a human papovavirus. 1980 , 24, 861-9		5	
977	Structure of integrated simian virus 40 DNA in transformed mouse cells. <i>Journal of Molecular Biology</i> , 1980 , 144, 163-82	6.5	25	
976	Replication of ultraviolet-irradiated simian virus 40 in monkey kidney cells. <i>Journal of Molecular Biology</i> , 1980 , 138, 299-319	6.5	83	
975	Isolation and characterization of naturally occuring deletion mutants of Moloney murine sarcoma virus. 1980 , 105, 456-66		8	
974	Role of fast-sedimenting SV40 nucleoprotein complexes in virus assembly. 1980 , 102, 1-12		47	
973	Isolation and characterization of various forms of simian virus 40 DNA-protein complexes. 1980 , 102, 107-18		70	
972	Comparison of wild-type BK virus DNA and BK virion DNA rescued from virus-transformed BHK cells. 1980 , 103, 1-10		6	
971	Novel nonconditional mutants in the src gene of Rous sarcoma virus: isolation and preliminary characterization. 1980 , 103, 99-111		13	
970	Localization and organization of integrated simian virus 40 sequences in a human cell line. 1980 , 105, 196-204		23	
969	Identification and characterization of dimeric and trimeric circular forms of avian sarcoma virus-specific DNA. 1980 , 103, 425-33		12	
968	Heteroduplex analysis of cloned rat endogenous replication-defective (30 S) retrovirus and Harvey murine sarcoma virus. 1980 , 107, 89-99		41	
967	Persistent infections of green monkey kidney cells initiated with temperature-sensitive mutants of simian virus 40. 1980 , 107, 375-88		10	
966	Human fibroblasts transformed by the early region of SV40 DNA: analysis of "free" viral DNA sequences. 1980 , 104, 439-53		40	
965	Endonuclease-sensitive regions in SV40 chromatin from cells infected with duplicated mutants. 1980 , 104, 462-73		37	
964	Adenovirus early region 1b gene function required for rescue of latent adeno-associated virus. 1980 , 104, 502-5		36	
963	The polyoma virus 100K large T-antigen is not required for the maintenance of transformation. 1980 , 101, 217-32		72	
962	The isolation of SV40 tsA/deletion, double mutants and the induction of host DNA synthesis. 1980 , 101, 250-60		15	

961	An electrophoretic method for the detection of replicating, supercoiled simian virus 40 DNA. 1980 , 1, 235-9	1
960	A mouse globin gene promoter is functional in SV40. 1980 , 21, 697-708	47
959	Encapsidation of adenovirus 16 DNA is directed by a small DNA sequence at the left end of the genome. 1980 , 20, 787-95	111
958	Integration sites and sequence arrangement of SV40 DNA in a homogeneous series of transformed rat fibroblast lines. 1980 , 22, 917-27	38
957	Regulatory mutants of polyoma virus defective in DNA replication and the synthesis of early proteins. 1980 , 20, 401-9	44
956	Replication of simian virus 40 chromatin in vitro depends on the amount of DNA polymerase alpha associated with replicating chromatin. 1980 , 109, 67-73	19
955	Origins of SV40 genetic variation. 1980 , 354, 43-52	2
954	Genetic variation among papillomaviruses. 1980 , 354, 60-79	11
953	Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on viral DNA intermediates. 1980 , 14, 223-32	4
952	Sequence of a yeast DNA fragment containing a chromosomal replicator and the TRP1 gene. 1980 , 10, 157-66	518
951	Intracellular neutralization of SV40 tumor antigens following microinjection of specific antibody. 1980 , 19, 627-35	50
950	Construction of an SV40-derived cloning vector. 1980 , 11, 63-77	20
949	Occurrence of free, defective viral DNA in a hamster tumor induced by human papovavirus BK. 1980 , 103, 241-4	23
948	Association of polyoma T antigen and DNA with the nuclear matrix from lytically infected 3T6 cells. 1980 , 22, 37-46	124
947	E. coli and M. luteus DNA topoisomerase I can catalyze catenation of decatenation of double-stranded DNA rings. 1980 , 22, 269-76	104
946	Isolation and characterization of cloned DNA sequences that hybridize to the human X chromosome. 1980 , 21, 95-102	54
945	Restriction endonuclease mapping of ColE2-P9 and ColE3-CA38 plasmids. 1980, 10, 307-18	27
944	Terminal stages of SV40 DNA replication proceed via multiply intertwined catenated dimers. 1980 , 21, 103-14	320

(1981-1980)

943	Structure of the Abelson murine leukemia virus genome and the homologous cellular gene: studies with cloned viral DNA. 1980 , 22, 777-85		456
942	Characteristics of an SV40-plasmid recombinant and its movement into and out of the genome of a murine cell. 1980 , 21, 127-39		155
941	Complete nucleotide sequence of the human delta-globin gene. 1980 , 21, 639-46		137
940	DNA rearrangements associated with a transposable element in yeast. 1980 , 21, 239-49		332
939	The initiation of SV40 DNA synthesis is not unique to the replication origin. 1980 , 20, 381-91		59
938	Preferred DNA sites are involved in the arrest and initiation of DNA synthesis during replication of SV40 DNA. 1980 , 22, 97-108		7 ²
937	Integration and excision of SV40 DNA from the chromosome of a transformed cell. 1980 , 20, 143-52		165
936	Cloning of mouse mitochondrial DNA in E. coli affects bacterial viability. 1980 , 12, 249-55		23
935	Specific binding and protection of form II SV40 deoxyribonucleic acid by ribonucleic acid polymerase II from wheat germ. 1980 , 19, 1604-12		37
934	Single-strand deoxyribonucleic acid binding protein from rat liver changes the helical structure of deoxyribonucleic acid. 1981 , 20, 3598-603		19
933	Pyrrol[1,4]benzodiazepine antibiotics. Proposed structures and characteristics of the in vitro deoxyribonucleic acid adducts of anthramycin, tomaymycin, sibiromycin, and neothramycins A and B. 1981 , 20, 1111-9		88
932	Liposome-mediated delivery of deoxyribonucleic acid to cells: enhanced efficiency of delivery related to lipid composition and incubation conditions. 1981 , 20, 6978-87		172
931	Cloning of a defective polyoma DNA molecule with rearrangements in the region coding for middle and large T antigens. 1981 , 130, 269-71		3
930	Effects of aphidicolin on retrovirus DNA synthesis in vivo. 1981 , 102, 1372-8		8
929	SV40 gene expression is modulated by the cooperative binding of T antigen to DNA. 1981 , 25, 373-84		302
928	Induction of cell DNA replication in G1-specific ts mutants by microinjection of SV40 DNA. 1981 , 132, 215-23		54
927	Characterization of initiator RNA from replicating simian virus 40 DNA synthesized in isolated nuclei. <i>Journal of Molecular Biology</i> , 1981 , 147, 25-39	6.5	25
926	Replication of polyoma plasmid recombinants in mouse cells. <i>Journal of Molecular Biology</i> , 1981 , 151, 203-10	6.5	24

925	Sequence variation in dispersed repetitive sequences in Saccharomyces cerevisiae. <i>Journal of Molecular Biology</i> , 1981 , 145, 619-32	126
924	Stimulation of polyoma DNA replication in isolated nucleoprotein complexes by factors from Drosophila embryos. <i>Journal of Molecular Biology</i> , 1981 , 151, 627-43	7
923	Continuous production of Rous sarcoma virus free of transformation defective virus in clones of established RSV-transformed quail cells. 1981 , 115, 10-9	10
922	A physical map of the linear unintegrated DNA of Visna virus. 1981 , 113, 412-5	14
921	Origin of mink cytopathic focus-forming (MCF) viruses:comparison with ecotropic and xenotropic murine leukemia virus genomes. 1981 , 113, 465-83	188
9 2 0	Visna virus DNA: discovery of a novel gapped structure. 1981 , 113, 573-83	61
919	Interaction of psoralen derivatives with the RNA genome of Rous sarcoma virus. 1981 , 113, 613-22	15
918	Restriction of replication of Rous sarcoma virus mediated by the src region of the genome: analysis of the formation and integration of viral DNA and the effects of conditional and nonconditional mutations in src. 1981 , 114, 516-25	4
917	Characterization of a temperature-sensitive, DNA-positive, nontransforming mutant of simian virus 40. 1981 , 112, 605-24	61
916	SV40 mutants with an altered small-t protein are tumorigenic in newborn hamsters. 1981 , 111, 341-50	28
915	Restriction endonuclease mapping of ecotropic murine leukemia viral DNAs: size and sequence heterogeneity of the long terminal repeat. 1981 , 108, 445-52	57
914	A mutation increasing the size of the polyoma virion proteins, VP2 and VP3. 1981 , 109, 35-46	7
913	Equine cytomegalovirus: cultural characteristics and properties of viral DNA. 1981, 109, 106-19	33
912	The SV40 A gene product suppresses the adenovirus H5ts125 defect in DNA replication. 1981 , 109, 290-302	11
911	Recombination in SV40-infected cells: nucleotide sequences at viral-viral recombinant joints in naturally arising variants. 1981 , 109, 344-52	36
910	Recombination in SV40-infected cells: viral DNA sequences at sites of circularization of transfecting linear DNA. 1981 , 109, 353-65	36
909	Restriction endonuclease mapping of the DNA of Rous-associated virus O reveals extensive homology in structure and sequence with avian sarcoma virus DNA. 1981 , 108, 177-88	18
908	Unintegrated and integrated proviruses of two strains of baboon endogenous viruses: comparative restriction endonuclease analysis. 1981 , 112, 282-8	2

(1981-1981)

907	Polyoma virus replication in BHK-21 cells: semi-permissiveness is due to cellular heterogeneity. 1981 , 111, 165-72		7
906	Growth and purification of SV40 virus for biochemical studies. 1981 , 3, 167-76		29
905	DNA polymerases from a dimorphic fungus,Histoplasma capsulatum. 1981 , 5, 89-100		2
904	Chromosomal arrangement of the chicken beta-type globin genes. 1981 , 24, 669-77		90
903	Analysis of avian leukosis virus DNA and RNA in bursal tumours: viral gene expression is not required for maintenance of the tumor state. 1981 , 23, 311-22		331
902	SV40-transformed simian cells support the replication of early SV40 mutants. 1981 , 23, 175-82		2405
901	The remarkable instability of replication loops provides a general method for the isolation of origins of DNA replication. 1981 , 27, 155-63		88
900	Effect of 1,4-dihydroxy-5,8-bis (2-(2-hydroxyethylamino) ethyl amino)-9,10-anthracenedione (dihydroxyanthraquinone) on the replication of simian virus 40 chromosome. 1981 , 103, 249-55		13
899	The fate of SV40 DNA in infected cells after treatment with benzo(a)pyrene diol epoxide. 1981 , 100, 1337-46		3
898	Gene conversion between duplicated genetic elements in yeast. 1981 , 292, 306-11		350
897	T antigen repression of SV40 early transcription from two promoters. 1981 , 27, 603-13		258
896	Expression of SV40 T antigen under control of adenovirus promoters. 1981 , 23, 825-36		85
895	Identification of DNA sequences required for transcription of the human alpha 1-globin gene in a new SV40 host-vector system. 1981 , 27, 279-88		644
894	Propagation and in vitro studies of previously non-cultivable enteral adenoviruses in 293 cells. 1981 , 2, 832-4		122
893	Detection in situ of foreign DNA in eukaryotic cells. 1981 , 15, 53-65		9
892	Polyoma large T antigen regulates the integration of viral DNA sequences into the genome of transformed cells. 1981 , 23, 347-55		75
891	Antiviral action of 5-bromo-2Pdeoxyuridine and polyoma virus-specific RNA synthesis. <i>Antiviral Research</i> , 1981 , 1, 157-65	10.8	2
890	Sequence variation in the LEU2 region of the saccharomyces cerevisiae genome. 1981 , 16, 133-9		30

889	Sequential transcription-translation of simian virus 40 by using mammalian cell extracts. 1981 , 1, 919-31	12
888	Molecular cloning and partial characterization of unintegrated linear DNA from gibbon ape leukemia virus. 1981 , 78, 4213-7	21
887	Deoxyribonucleic acid-mediated gene transfer in mammalian cells: molecular analysis of unstable transformants and their progression to stability. 1981 , 1, 111-20	80
886	Bovine papilloma virus deoxyribonucleic acid: a novel eucaryotic cloning vector. 1981 , 1, 486-96	177
885	Carcinogen-mediated amplification of viral DNA sequences in simian virus 40-transformed Chinese hamster embryo cells. 1981 , 78, 6144-8	163
884	Clonal analysis of early and late stages of erythroleukemia induced by molecular clones of integrated spleen focus-forming virus. 1981 , 78, 6893-7	33
883	Efficient infection of monkey cells with DNA of simian virus 40. 1981 , 78, 7575-8	380
882	Isolation and characterization of polyoma host range mutants that replicate in nullipotential embryonal carcinoma cells. 1981 , 78, 1100-4	138
881	Simian virus 40 tandem repeated sequences as an element of the early promoter. 1981 , 78, 943-7	438
880	Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase. 1981 , 78, 2072-6	950
879	Phasing of nucleosomes in SV40 chromatin reconstituted in vitro. 1981 , 89, 1375-89	17
878	Grouping of adenoviruses and identification of restriction endonuclease cleavage patterns of adenovirus DNAs using infected cell DNA: simple and practical methods. 1981 , 25, 1291-301	15
877	Molecular cloning and comparative analyses of the genomes of simian sarcoma virus and its associated helper virus. 1981 , 78, 3373-7	71
876	Expression of simian virus 40-rat preproinsulin recombinants in monkey kidney cells: use of preproinsulin RNA processing signals. 1981 , 78, 133-7	91
875	Expression of the hepatitis B virus surface antigen gene in cell culture by using a simian virus 40 vector. 1981 , 78, 2606-10	141
874	DNA polymerase accuracy and spontaneous mutation rates: frequencies of purine.purine, purine.pyrimidine, and pyrimidine.pyrimidine mismatches during DNA replication. 1981 , 78, 4251-5	84
873	Functional expression in primate cells of cloned DNA coding for the hemagglutinin surface glycoprotein of influenza virus. 1981 , 78, 5488-92	49
872	Characterization of mouse cellular deoxyribonucleic acid homologous to Abelson murine leukemia virus-specific sequences. 1981 , 1, 731-42	24

871	Adeno-associated virus RNA transcription in vivo. 1981 , 121, 147-54	41
870	Characterization of candidate adenovirus 37 by SDS-polyacrylamide gel electrophoresis of virion polypeptides and DNA restriction site mapping. 1981 , 7, 119-25	37
869	A rapid boiling method for the preparation of bacterial plasmids. 1981 , 114, 193-7	3087
868	The use of agarose gel electrophoresis to measure the size of DNA molecules in crude cell lysates. 1981 , 115, 231-5	7
867	Expression of SV40 T antigen polypeptides in cells biochemically transformed by plasmids containing the herpes simplex virus thymidine kinase gene and the genome of an SV40tsA mutant. 1981 , 28, 485-96	1
866	The effect of polyoma virus, serum factors, and dibutyryl cyclic AMP on dihydrofolate reductase synthesis, and the entry of quiescent cells into S phase. 1981 , 108, 1-8	29
865	Augmentation in the infectivity of SV40 virus DNA by amphotericin B methyl ester: brief report. 1981 , 69, 161-5	4
864	Polyelectrolyte properties of nucleoproteins. 1981 , 128, 33-42	
863	Identification of papillomaviruses in butchersPwarts. 1981, 76, 97-102	110
862	Unusual filterable oncogenic agent isolated from horizontally transmitted Syrian hamster lymphomas. 1981 , 290, 336-8	13
861	N-Acetoxy-acetylaminofluorene reacts preferentially with a control region of intracellular SV40 chromosome. 1981 , 291, 84-5	39
860	Extrachromosomal circular copies of the eukaryotic transposable element copia in cultured Drosophila cells. 1981 , 292, 591-5	177
859	Inhibition of SV40 replication in simian cells by specific pBR322 DNA sequences. 1981 , 293, 79-81	688
858	SV40 recombinant molecules express the gene encoding p21 transforming protein of Harvey murine sarcoma virus. 1981 , 293, 486-8	26
857	Cell-surface expression of influenza haemagglutinin from a cloned DNA copy of the RNA gene. 1981 , 293, 620-5	231
856	371 Polyelectrolyte properties of nucleoproteins. 1981 , 8, 33-42	
855	Genetic and molecular events in transformation of Haemophilus influenzae with plasmid RSF 0885 carrying cloned segments of chromosomal DNA. 1981 , 3, 431-438	7
854	The use of the restriction endonuclease DdeI for mapping relataed DNAs. 1981 , 1, 223-8	

853	Transformation of rat fibroblasts by cloned defective polyoma DNA. 1981 , 89, 225-33	1
852	Molecular cloning in plasmid pBR322 giving altered expression of the tetracycline resistance gene. 1981 , 123, 187-91	3
851	Natural occurrence of deletion mutant of human papovavirus BK capable of inducing T antigen. 1981 , 54, 431-5	3
850	Studies on the restriction of ecotropic murine retrovirus replication in mouse teratocarcinoma cells. 1981 , 55, 117-22	20
849	Kinetics of inhibition of papovavirus DNA synthesis by superinfection with adenovirus 2 and non-defective adenovirus 2-simian virus 40 hybrid viruses. 1981 , 55, 355-65	3
848	Enhancement of transcription of the SV40 genome in mouse embryo cells by pretreatment with 5-iodo-2Pdeoxyuridine. 1981 , 52, 135-9	2
847	A region of the polyoma virus genome between the replication origin and late protein coding sequences is required in cis for both early gene expression and viral DNA replication. 1981 , 9, 6231-50	313
846	The appearance of DNase I hypersensitive sites at the 5Pend of the late SV40 genes is correlated with the transcriptional switch. 1981 , 9, 5949-64	82
845	Nucleotide sequences of two Bacillus subtilis promoters used by Bacillus subtilis sigma-28 RNA polymerase. 1981 , 9, 5991-6000	84
844	Recovery of recombinant bacterial plasmids from E. coli transformed with DNA from microinjected mouse cells. 1981 , 9, 6199-217	27
843	Separation of closed circular DNA from linear DNA by electrophoresis in two dimensions in agarose gels. 1981 , 9, 6805-12	31
842	Replication of SV40 chromatin in extracts from eggs of Xenopus laevis. 1981 , 9, 3793-807	16
841	Sequence of the junction in adenovirus 2-SV40 hybrids: examples of illegitimate recombination. 1982 , 10, 8099-112	15
840	Recognition sites of eukaryotic DNA topoisomerase I: DNA nucleotide sequencing analysis of topo I cleavage sites on SV40 DNA. 1982 , 10, 2565-76	112
839	Deoxyribonuclease II as a probe to sequence-specific chromatin organization: preferential cleavage in the 72 bp modulator sequence of SV40 minichromosome. 1982 , 10, 3951-65	15
838	Uncoupling of SV40 tsA replicon activation from DNA chain elongation by temperature shifts and aphidicolin arrest. 1982 , 10, 763-73	18
837	Discrete subgenomic DNA fragments in incomplete particles of adenovirus type 2. 1982 , 62 (Pt 1), 81-9	7
836	Isolation of the CAR1 gene from Saccharomyces cerevisiae and analysis of its expression. 1982 , 2, 1514-23	75

835	Transformation of human embryonic fibroblasts by BK virus, BK virus DNA and a subgenomic BK virus DNA fragment. 1982 , 63, 393-403	46
834	Molecular cloning of the endogenous rat C-type helper virus DNA sequence: structural organization and functional analysis of some restricted DNA fragments. 1982 , 63 (Pt 1), 25-36	3
833	New procedure using a psoralen derivative for analysis of nucleosome associated DNA sequences in chromatin of living cells. 1982 , 10, 2043-63	24
832	Expression of a X. laevis tRNATyr gene in mammalian cells. 1982 , 10, 4609-26	50
831	Transcriptional RenhancersPfrom SV40 and polyoma virus show a cell type preference. 1982, 10, 7965-76	187
830	Conversion of simian virus 40 DNA to ordered nucleoprotein structures by extracts that direct accurate initiation by eukaryotic RNA polymerase II. 1982 , 10, 5533-52	9
829	Nucleotide sequence of a Euglena gracilis chloroplast gene coding for the 16S rRNA: homologies to E. coli and Zea mays chloroplast 16S rRNA. 1982 , 10, 6369-81	95
828	Construction and expression in vivo of an internally deleted mouse alpha-fetoprotein gene: presence of a transcribed Alu-like repeat within the first intervening sequence. 1982 , 10, 3099-116	70
827	Effect of in vitro methylation at CpG sites on gene expression in a genome functioning autonomously in a vertebrate host. 1982 , 10, 3475-86	15
826	The internal organization of the varicella-zoster virus genome. 1982 , 60, 371-4	18
825	Fragment spanning the SV40 replication origin is the only DNA sequence required in cis for viral excision. 1982 , 218, 1223-5	34
824	Gene transfer: DNA microinjection compared with DNA transfection with a very high efficiency. 1982 , 2, 1145-54	124
823	Encapsidation sequences for spleen necrosis virus, an avian retrovirus, are between the 5Plong terminal repeat and the start of the gag gene. 1982 , 79, 5986-90	173
822	Deletions of N-terminal sequences of polyoma virus T-antigens reduce but do not abolish transformation of rat fibroblasts. 1982 , 2, 1238-46	22
821	Nucleotide sequence of the transforming gene of simian sarcoma virus. 1982 , 79, 3179-82	34
820	Regulated expression of an extrachromosomal human beta-interferon gene in mouse cells. 1982 , 79, 4897-901	84
819	Molecular cloning of murine endogenous viral sequences and expression of a newly constructed recombinant murine leukemia virus DNA in transfected mink cells. 1982 , 79, 1398-402	1
818	Introduction and recovery of a selectable bacterial gene from the genome of mammalian cells.	64

817	DNA-mediated gene transfer: recombination between cotransferred DNA sequences and recovery of recombinants in a plasmid. 1982 , 79, 2748-52	48
816	Bovine papillomavirus vector that propagates as a plasmid in both mouse and bacterial cells. 1982 , 79, 4030-4	174
815	An amber suppressor tRNA gene derived by site-specific mutagenesis: cloning and function in mammalian cells. 1982 , 79, 5813-7	67
814	Territorial limits and functional anatomy of the simian virus 40 replication origin. 1982 , 79, 381-5	180
813	Polyoma mutants that productively infect F9 embryonal carcinoma cells do not rescue wild-type polyoma in F9 cells. 1982 , 79, 1479-83	67
812	Template structural requirements for transcription in vivo by RNA polymerase II. 1982 , 2, 1595-607	49
811	Cells of pea (Pisum sativum) that differentiate from G2 phase have extrachromosomal DNA. 1982 , 2, 339-45	25
810	Amplification of expression of hepatitis B surface antigen in 3T3 cells cotransfected with a dominant-acting gene and cloned viral DNA. 1982 , 79, 1815-9	87
809	Labeling and selective recovery of newly synthesized viral DNA from simian virus 40-infected cells incubated with inorganic thiophosphate. 1982 , 79, 4589-93	6
808	Regulated expression of human interferon beta 1 gene after transduction into cultured mouse and rabbit cells. 1982 , 79, 5166-70	70
807	Isolation of the yeast regulatory gene GAL4 and analysis of its dosage effects on the galactose/melibiose regulon. 1982 , 79, 6971-5	276
806	Cloning of adeno-associated virus into pBR322: rescue of intact virus from the recombinant plasmid in human cells. 1982 , 79, 2077-81	380
805	Substitution of 5Phelper virus sequences into non-rel portion of reticuloendotheliosis virus strain T suppresses transformation of chicken spleen cells. 1982 , 31, 111-20	60
804	Abnormally spliced messenger RNA in erythroid cells from patients with beta+ thalassemia and monkey cells expressing a cloned beta+-thalassemic gene. 1982 , 28, 585-93	88
803	Molecular cloning of AKR xenotropic murine leukemia virus unintegrated proviral DNA. 1982, 17, 341-4	3
802	Error-prone replication of ultraviolet-irradiated simian virus 40 in carcinogen-treated monkey kidney cells. 1982 , 64, 815-21	32
801	Enhanced reactivation and mutagenesis after transfection of carcinogen-treated monkey kidney cells with UV-irradiated simian virus 40 (SV40) DNA. 1982 , 64, 693-6	20
800	Site-specific base substitution and deletion mutations that enhance or suppress transcription of the SV40 major late RNA. 1982 , 31, 625-33	107

799	Initiation of SV40 DNA replication in vivo: location and structure of 5Pends of DNA synthesized in the ori region. 1982 , 28, 767-79	265
798	Persistence of freely replicating SV40 recombinant molecules carrying a selectable marker in permissive simian cells. 1982 , 30, 499-508	54
797	Differences in human alpha-, beta- and delta-globin gene expression in monkey kidney cells. 1982 , 30, 173-83	171
796	Efficient infection of monkey cells with SV40 DNA. II. Use of low-molecular-weight DEAE-dextran for large-scale experiments. 1982 , 5, 335-41	16
795	Extraction of cell-associated varicella-zoster virus DNA with triton X-100-NaCl. 1982, 4, 263-75	44
794	Adenovirus DNA replication in vivo: properties of short DNA molecules extracted from infected cells. 1982 , 698, 260-70	4
793	Properties of the genome of equine herpesvirus type 3. 1982 , 120, 18-32	22
792	Viable polyoma virus variant with two origins of DNA replication. 1982 , 119, 12-21	11
791	Restriction mapping and physical characterization of the cottontail rabbit papillomavirus genome in transplantable VX2 and VX7 domestic rabbit carcinomas. 1982 , 119, 298-309	24
790	Temperature-sensitive B mutants of SV40 disassemble intracellular encapsidation particles at elevated temperature. 1982 , 121, 95-106	8
789	Evolutionary variants of mouse adenovirus containing cellular DNA sequences. 1982, 116, 573-80	12
788	Restricted replication of mouse adenovirus strain FL in mouse Balb/c cells transformed by simian adenovirus 7. 1982 , 116, 641-5	5
787	Spliced and unspliced messenger RNAs synthesized from cloned influenza virus M DNA in an SV40 vector: expression of the influenza virus membrane protein (M1). 1982 , 123, 237-56	86
786	Chromosomal organization of the herpes simplex virus type 2 genome. 1982 , 123, 344-56	11
785	SV40 early mutants that are defective for viral DNA synthesis but competent for transformation of cultured rat and simian cells. 1982 , 123, 78-92	101
784	A study of the antiviral mechanism of action of 2-deoxy-D-glucose: normally glycosylated proteins are not strictly required for herpes simplex virus attachment but increase viral penetration and infectivity. 1982 , 123, 123-38	26
783	Effect of interferon on the exogenous Friend murine leukemia virus infection. 1982 , 118, 202-13	13
782	Excision of polyoma virus DNA from that of a transformed mouse cell: identification of a hybrid molecule with direct and inverted repeat sequences at the viral-cellular joints. 1982 , 122, 84-97	31

781	Mapping of nonconditional and conditional mutants in the src gene of Prague strain Rous sarcoma virus. 1982 , 116, 72-83		21
780	DNA and histone synthesis of butyrate-inhibited BSC-1 cells infected with SV40. 1982 , 116, 196-206		19
779	The evolution of polyoma-transformed rat cell lines during propagation in vitro. 1982, 116, 207-20		18
778	Spontaneous release of nucleosome cores from embryoblast chromatin. 1982 , 92, 529-38		8
777	Non-contiguous segments of the polyoma genome required in cis for DNA replication. <i>Journal of Molecular Biology</i> , 1982 , 161, 533-50	6.5	108
776	Binding of an analog of the simian virus 40 T antigen to wild-type and mutant viral replication origins. <i>Journal of Molecular Biology</i> , 1982 , 157, 473-92	6.5	30
775	Replication and amplification of recombinant plasmid molecules as extra chromosomal elements in transformed mammalian cells. 1982 , 141, 149-58		14
774	Members of the Alu family of interspersed, repetitive DNA sequences are in the small circular DNA population of monkey cells grown in culture. <i>Journal of Molecular Biology</i> , 1982 , 154, 399-415	6.5	50
773	Microinjection of cloned SV40 DNA fragments in the study of cell proliferation. 1982 , 397, 238-48		
772	Direct expression of hepatitis B surface antigen in monkey cells from an SV40 vector. 1982 , 1, 213-21		54
771	Isolation and characterization of polyoma virus mutants which grow in murine embryonal carcinoma and trophoblast cells <i>EMBO Journal</i> , 1982 , 1, 1521-1527	13	27
770	Mutant din-21, a variant of polyoma virus containing a mouse DNA sequence in the viral genome <i>EMBO Journal</i> , 1982 , 1, 461-466	13	9
769	Recombinant DNA molecules comprising bovine papilloma virus type 1 DNA linked to plasmid DNA are maintained in a plasmidial state both in rodent fibroblasts and in bacterial cells <i>EMBO Journal</i> , 1982 , 1, 621-628	13	31
768	Transfer of human globin genes to erythroleukemic mouse cells <i>EMBO Journal</i> , 1982 , 1, 15-20	13	35
767	DNA sequences required for transcription in vivo of the human corticotropin-beta-lipotropin precursor gene <i>EMBO Journal</i> , 1982 , 1, 1533-1538	13	23
766	Circular DNA in human and boar spermatozoa. 1982 , 5, 379-393		3
765	Assignment of an oligomycin-resistance locus to human chromosome 10. 1982 , 8, 223-44		10
764	Efficient DNA transfection and rapid assay for thymidine kinase activity and viral antigenic determinants. 1981 , 7, 161-70		72

763	The hr-t gene of polyoma virus. 1982 , 695, 69-95	24
762	In vivo assembly of regularly spaced nucleosomes on mouse beta maj-globin DNA cloned in an SV40 recombinant. 1982 , 2, 1031-40	6
761	Rescue of SV40 from interferon-treated heterokaryons. 1982 , 74, 31-40	1
760	Role of 3Pend of viral genome in tumor heteroinduction by the avian sarcoma virus. 1982 , 30, 237-40	
759	The interaction of polyoma virus with F9 embryonal carcinoma cells and chemically induced differentiated progeny: fate of the viral DNA and expression of viral antigens. 1982 , 2, 69-83	11
758	Early replicative block prevents the efficient growth of fastidious diarrhea- associated adenoviruses in cell culture. 1982 , 9, 93-100	28
757	The role of BK virus in acute respiratory tract disease and the presence of BKV DNA in tonsils. 1982 , 10, 91-9	197
756	Isolation of a mouse DNA fraction which encodes more informational than non informational RNA sequences. 1982 , 8, 91-6	2
755	Rescue of SV40 following transfection of TC7 cells with cellular DNAs containing complete and partial SV40 genomes. 1982 , 186, 78-81	6
754	Cellular origin and role of mink cell focus-forming viruses in murine thymic lymphomas. 1982 , 295, 25-31	268
753	Excision of polyoma virus genomes from chromosomal DNA by homologous recombination. 1982 , 295, 349-50	21
752	Activation of SV40 genome by 72-base pair tandem repeats of Moloney sarcoma virus. 1982 , 295, 568-72	276
751	Enhanced transformation of human fibroblasts by origin-defective simian virus 40. 1982 , 296, 671-2	121
75°	Enhanced metastasis of tumours induced by a SV40 small T deletion mutant. 1982 , 296, 672-5	17
749	Avian sarcoma virus Y73 genome sequence and structural similarity of its transforming gene product to that of Rous sarcoma virus. 1982 , 297, 205-8	275
748	Loss of intervening sequences in genomic mouse alpha-globin DNA inserted in an infectious retrovirus vector. 1982 , 299, 265-8	110
747	Construction of influenza haemagglutinin genes that code for intracellular and secreted forms of the protein. 1982 , 300, 598-603	242
746	Molecular characterization of genome of a novel human T-cell leukaemia virus. 1983 , 305, 502-5	183

745	The terminal nucleotides of retrovirus DNA are required for integration but not virus production. 1983 , 306, 155-60	186
744	Introduction of pyrimidine dimers into different intracellular forms of simian virus 40. 1983 , 37, 297-9	6
743	The simian-virus-40 large-tumor antigen in replicating viral chromatin. A salt-resistant protein-DNA interaction. 1983 , 134, 55-61	13
742	A new DNA-cloning vector forHaemophilus influenzae Rd 1983 , 5, 339-345	4
741	Events preceding stable integration of SV40 genomes in a human cell line. 1983 , 9, 457-68	17
740	Unusual properties of AKR MCF-247 murine leukemia virus unintegrated proviral DNA. 1983 , 78, 255-66	
739	A simple and rapid procedure for the purification of plasmid DNA using reverse-phase C18 silica beads. 1983 , 135, 345-8	23
738	Transcription of 5S RNA by RNA polymerase III from genomic bovine DNA templates. 1983 , 9, 163-7	2
737	The mechanism of interferon effect on cell transformation by murine sarcoma virus. 1983, 31, 737-43	3
736	Virus replication in infected epithelial cells is coupled to cell shape-responsive metabolic controls. 1983 , 114, 145-52	23
735	Analysis of gene expression using simian virus 40 vectors. 1983 , 135, 1-15	59
734	T-cell subsets and Langerhans cells in wart lesions. 1983 , 6, 191-6	30
733	Detection of human papillomavirus DNA sequences in conjunctival papilloma. 1983, 96, 670-4	52
732	Independent mechanisms involved in suppression of the Moloney leukemia virus genome during differentiation of murine teratocarcinoma cells. 1983 , 32, 1105-13	200
731	Molecular cloning of unintegrated visna viral DNA and characterization of frequent deletions in the 3Pterminus. 1983 , 23, 137-48	30
730	The erbB gene of avian erythroblastosis virus is a member of the src gene family. 1983 , 35, 71-8	367
729	Identification of two distinct regulatory regions adjacent to the human beta-interferon gene. 1983 , 34, 865-79	1098
728	Molecular cloning and characterization of the RAD1 gene of Saccharomyces cerevisiae. 1983 , 26, 119-26	46

Studies on the SV40-like papovavirus SV40-GBM. II. Molecular cloning in Escherichia coli of variant 727 DNA molecules from glioblastoma-derived virus. 1983, 26, 19-24 Association between transplantation antigens and a viral membrane protein synthesized from a 726 44 mammalian expression vector. 1983, 33, 445-53 A new avian erythroblastosis virus, AEV-H, carries erbB gene responsible for the induction of both 725 143 erythroblastosis and sarcomas. 1983, 34, 225-32 An analysis of transformed clones obtained by coinfections with hr-t and ts-a mutants of polyoma 10 724 virus. 1983, 130, 29-43 Synthesis and processing of simian virus 40-specific RNA in adenovirus-infected, simian virus 6.5 723 41 40-transformed human cells. Journal of Molecular Biology, 1983, 167, 335-59 SV40 T antigen binding site mutations that affect autoregulation. 1983, 32, 1227-40 722 127 The genetic analysis of recombination using adenovirus overlapping terminal DNA fragments. 1983, 104 721 125, 175-93 720 Isolation and characterization of polyoma nucleoprotein complexes. 1983, 130, 65-75 25 Comparative studies of the expression of linked Escherichia coli gpt gene and BPV-1 DNAs in 719 11 transfected cells. 1983, 127, 385-96 SV40 virus particles lack a psoralen-accessible origin and contain an altered nucleoprotein 718 16 structure. 1983, 129, 261-73 High-titer SV40 replication in human fibroblast cell lines derived from patients with Wiskott-Aldrich 717 syndrome. 1983, 129, 479-83 716 Silver staining of nucleic acids. Applications in virus research and in diagnostic virology. 1983, 7, 185-98 The 5-methylcytosine content of DNA from human tumors. 1983, 11, 6883-94 715 704 Rescue of adeno-associated virus from recombinant plasmids: gene correction within the terminal 263 714 repeats of AAV. 1983, 33, 135-43 Translational control of SV40 T antigen expressed from the adenovirus late promoter. 1983, 33, 455-64 713 73 Intraspecific nucleotide sequence variability surrounding the origin of replication in human 226 712 mitochondrial DNA. 1983, 21, 33-49 Polymerization of vector DNA after transfection into hamster fibroblast cells. 1983, 110, 593-601 711 22 Reinitiation of host DNA synthesis in senescent human diploid cells by infection with Simian virus 710 57 40. **1983**, 143, 343-9

709	Fusion-mediated injection of SV40-DNA. Introduction of SV40-DNA into tissue culture cells by the use of DNA-loaded reconstituted Sendai virus envelopes. 1983 , 143, 415-25	25
708	Inhibition of simian virus 40 DNA replication by ultraviolet light. 1983 , 128, 298-309	18
707	Inhibition of SV40 DNA synthesis by vesicular stomatitis virus in doubly infected monkey kidney cells. 1983 , 128, 418-28	2
706	Inhibition of SV40-induced cellular DNA synthesis by microinjection of monoclonal antibodies. 1983 , 127, 149-58	25
705	Specific DNA binding activity of T antigen subclasses varies among different SV40-transformed cell lines. 1983 , 126, 19-31	34
704	Host range temperature-conditional mutants in the adenovirus DNA binding protein are defective in the assembly of infectious virus. 1983 , 126, 228-39	56
703	Multiple origins of the complementary defective genomes of RF and origin proximal sequences of GS, two human papovavirus isolates. 1983 , 131, 426-36	33
702	Cloning of the gene topA encoding for DNA topoisomerase I and the physical mapping of the cysB-topA-trp region of Escherichia coli. 1983 , 11, 1773-90	54
701	Replication and expression in mammalian cells of transfected DNA; description of an improved erythrocyte ghost fusion technique. 1983 , 11, 7287-302	24
700	Studies on the SV40-like papovavirus SV40-GBM. I. Genomic analysis by restriction endonucleases and electron microscopy after propagation in CV-1 monkey cells. 1983 , 64 Pt 3, 733-7	1
699	Distribution of restriction enzyme sites in the bovine parvovirus genome and comparison to other autonomous parvoviruses. 1983 , 64 (Pt 11), 2521-6	6
698	RNA splice site selection: evidence for a 5Pleads to 3Pscanning model. 1983 , 220, 1351-5	94
697	A novel sequence segment and other nucleotide structural features in the long terminal repeat of a BALB/c mouse genomic leukemia virus-related DNA clone. 1983 , 11, 5603-20	48
696	Molecularly cloned bovine papillomavirus DNA transforms mouse fibroblasts in vitro. 1983 , 64 Pt 3, 549-57	30
695	Characterization of tissue culture-induced heterogeneity in DNAs of independent isolates of JC virus. 1983 , 64 (Pt 10), 2271-80	30
694	A rapid and simple method for preparation of adenovirus DNA from infected cells. 1983 , 27, 817-22	94
693	Multiple point mutations affecting the simian virus 40 enhancer. 1983 , 219, 626-31	888
692	Isolation of stable mouse cell lines that express cell surface and secreted forms of the vesicular stomatitis virus glycoprotein. <i>Journal of Cell Biology</i> , 1983 , 97, 1381-8	55

691	Analysis in Cos-1 cells of processing and polyadenylation signals by using derivatives of the herpes simplex virus type 1 thymidine kinase gene. 1983 , 3, 267-79	48
690	Extent of BrdUrd-induced prolactin gene amplification in GH cells. 1983 , 2, 237-42	2
689	Generation of adenovirus by transfection of plasmids. 1983 , 11, 6003-20	138
688	Accommodation of pyrimidine dimers during replication of UV-damaged simian virus 40 DNA. 1983 , 3, 1403-11	25
687	"Onion skin" replication of integrated polyoma virus DNA and flanking sequences in polyoma-transformed rat cells: termination within a specific cellular DNA segment. 1983 , 80, 105-9	41
686	Complete nucleotide sequence of the gene for the specific glycoprotein (gp55) of Friend spleen focus-forming virus. 1983 , 80, 3913-7	80
685	Rearrangement and mutagenesis of a shuttle vector plasmid after passage in mammalian cells. 1983 , 80, 3010-4	188
684	Expression of a preproinsulin-beta-galactosidase gene fusion in mammalian cells. 1983 , 80, 5198-202	161
683	A frameshift mutation affecting the carboxyl terminus of the simian virus 40 large tumor antigen results in a replication- and transformation-defective virus. 1983 , 80, 7065-9	20
682	Extrachromosomal DNA of pea (Pisum sativum) root-tip cells replicates by strand displacement. 1983 , 80, 1933-7	15
681	Plasmid-directed synthesis of hepatitis B surface antigen in monkey cells. 1983 , 3, 44-55	65
680	DNA-binding properties of simian virus 40 T-antigen mutants defective in viral DNA replication. 1983 , 3, 1958-66	72
679	Chromatin structure of simian virus 40-pBR322 recombinant plasmids in COS-1 cells. 1983 , 3, 2203-10	25
678	Mutational analysis of simian virus 40 T antigen: isolation and characterization of mutants with deletions in the T-antigen gene. 1983 , 3, 203-13	224
677	Isolation and characterization of the RAD3 gene of Saccharomyces cerevisiae and inviability of rad3 deletion mutants. 1983 , 80, 5680-4	108
676	Functional immunoglobulin M production after transfection of cloned immunoglobulin heavy and light chain genes into lymphoid cells. 1983 , 80, 6351-5	125
675	Complete DNA methylation does not prevent polyoma and simian virus 40 virus early gene expression. 1983 , 80, 6470-4	65
674	Isolation and characterization of sequences from mouse chromosomal DNA with ARS function in yeasts. 1983 , 3, 1898-908	46

673	Structure of the FBJ murine osteosarcoma virus genome: molecular cloning of its associated helper virus and the cellular homolog of the v-fos gene from mouse and human cells. 1983 , 3, 914-21	259
672	Bovine papilloma virus contains an activator of gene expression at the distal end of the early transcription unit. 1983 , 3, 1108-22	200
671	Host range transforming gene of polyoma virus plays a role in virus assembly. 1983 , 80, 3613-7	58
670	DNA-mediated alteration of the reversion frequency of transformed NIH/3T3 cells. 1983 , 80, 1174-8	4
669	High mutation frequency in DNA transfected into mammalian cells. 1983 , 80, 3015-9	292
668	Intracistronic complementation in the simian virus 40 A gene. 1983 , 80, 6312-6	30
667	Excision and replication of extrachromosomal DNA of pea (Pisum sativum). 1983, 3, 172-81	8
666	Regulation of human ribosomal RNA transcription. 1983 , 80, 3558-62	106
665	Transcriptional enhancer elements in the mouse immunoglobulin heavy chain locus. 1983, 221, 663-5	146
664	DNA polymerase and simian virus 40 infection of resting monkey cells: induction of aphidicolin resistant alpha-polymerase. 1983 , 11, 8253-68	11
663	Fusogenic reconstituted Sendai virus envelopes as a vehicle for introducing DNA into viable mammalian cells. 1983 , 101, 492-512	18
662	Molecular studies of the radiation leukemia virus (RadLV) and related retroviruses of C57BL/ka mice. 1983 , 29, 53-73	7
661	Restriction of murine leukemia viruses by Fv-1: a model for studying host genetic control of retroviral gene movement and leukemogenesis. 1983 , 29, 175-92	5
660	Shuffling adenovirus promoters: a viral recombinant with early region 1A under late transcriptional control <i>EMBO Journal</i> , 1983 , 2, 845-851	5
659	T-antigen expression by polyoma mutants with modified RNA splicing <i>EMBO Journal</i> , 1983 , 2, 2095-210 ₁₃	36
658	DNA-binding protein that induces cell differentiation <i>EMBO Journal</i> , 1983 , 2, 2103-2107	20
657	Sequence requirement for transcription in vivo of the human preproenkephalin A gene <i>EMBO Journal</i> , 1983 , 2, 2223-2228	22
656	High efficiency of replication and expression of foreign genes in SV40-transformed human fibroblasts <i>EMBO Journal</i> , 1983 , 2, 2327-2331	12

655	Rat liver HMG1: a physiological nucleosome assembly factor <i>EMBO Journal</i> , 1984 , 3, 1193-1199	73
654	Specificity of mutations induced in transfected DNA by mammalian cells <i>EMBO Journal</i> , 1984 , 3, 3117-3131	69
653	Origin of replication in episomal bovine papilloma virus type 1 DNA isolated from transformed cells <i>EMBO Journal</i> , 1984 , 3, 2173-2178	73
652	Mutational analysis of simian virus 40 large T antigen DNA binding sites <i>EMBO Journal</i> , 1984 , 3, 3247-3255	33
651	Construction of mutants of Moloney murine leukemia virus by suppressor-linker insertional mutagenesis: positions of viable insertion mutations. 1984 , 81, 4149-53	53
650	Adenovirus DNA synthesized in the presence of aphidicolin. 1984 , 12, 1077-86	3
649	Identification of the replicative intermediates in SV40 DNA replication in vitro. 1984 , 12, 6053-62	9
648	An enhancer sequence from bovine papilloma virus DNA consists of two essential regions. 1984 , 12, 2901-16	73
647	Inhibition of polyoma DNA synthesis by base pair substitutions at the replication origin. 1984 , 12, 7503-515	14
646	Clinical observations, virologic studies, and treatment trials in patients with epidermodysplasia verruciformis, a disease induced by specific human papillomaviruses. 1984 , 83, 18s-25s	79
645	Efficient transformation of human fibroblasts by adenovirus-simian virus 40 recombinants. 1984 , 4, 1653-6	71
644	Circular copies of mobile dispersed genetic elements in cultured Drosophila melanogaster cells. 1984 , 12, 7517-31	20
643	A mouse histone H4 gene carried by an SV40 vector is accurately expressed in infected monkey cells. 1984 , 3, 215-22	4
642	A new type D retrovirus isolated from macaques with an immunodeficiency syndrome. 1984 , 223, 602-5	223
641	The distribution of large T antigen in simian virus 40 nucleoprotein complexes. 1984 , 30, 622-31	1
640	Strains of varicella-zoster virus resistant to 1-beta-D-arabinofuranosyl-E-5-(2-bromovinyl)uracil. 1984, 25, 742-6	20
639	Autonomous Parvovirus DNA Structure and Replication. 1984 , 129-152	17
638	Kilham rat virus DNA replication in subcellular fractions. 1984 , 65 (Pt 11), 2021-31	4

637	Multiple JC virus genomes from one patient. 1984 , 65 (Pt 8), 1405-11	29
636	Association of parvoviruses with rheumatoid arthritis of humans. 1984 , 223, 1425-8	117
635	Hypoxic coordinate regulation of mitochondrial enzymes in mammalian cells. 1984, 223, 707-9	63
634	Expression of DNA transferred into mammalian cells. 1984 , 6, 543-567	3
633	Apurinic sites cause mutations in simian virus 40. 1984 , 129, 141-7	52
632	Molecular cloning and characterization of the HTLV-III virus associated with AIDS. 1984 , 312, 166-9	309
631	Polyoma virus DNA replication requires an enhancer. 1984 , 312, 242-6	259
630	Unwinding of the DNA helix in simian virus 40 chromosome templates by RNA polymerase. 1984 , 143, 39-45	8
629	SV40-alpha-globulin hybrid minichromosomes. Differences in DNase I hypersensitivity of promoter and enhancer sequences. 1984 , 144, 545-53	6
628	Formation of pyrimidine dimers in Simian virus 40 chromosomes and DNA in vitro: effects of salt. 1984 , 39, 587-91	2
627	Enhanced replication of damaged SV40 DNA in carcinogen-treated monkey cells. 1984 , 40, 473-8	8
626	Genome variants of adenovirus 41 (subgroup G) from children with diarrhoea in South Africa. 1984 , 14, 49-59	59
625	Human spumavirus replication in human cells. 1984 , 14, 247-54	3
624	Restriction enzyme analysis of human cytomegalovirus using DNA extracted from infected cells. 1984 , 14, 313-22	16
623	Repair of UV damage in plasmid DNA by human fibroblasts. 1984 , 195, 175-9	9
622	Structure of the genome of equine herpesvirus type 3. 1984 , 132, 352-67	23
621	Expression of unspliced NS1 mRNA, spliced NS2 mRNA, and a spliced chimera mRNA from cloned influenza virus NS DNA in an SV40 vector. 1984 , 135, 139-47	45
620	Rescue of BKV from BKV-transformed hamster, rat, and mouse cells: correlation with levels of nonintegrated viral DNA. 1984 , 138, 168-73	2

619	Efficient transformation of rat 3Y1 cells by human adenovirus type 9. 1984 , 136, 328-37	4
618	Inhibition of polyoma gene expression in transformed mouse cells by hypermethylation. 1984 , 135, 440-51	10
617	Porcine parvovirus DNA: characterization of the genomic and replicative form DNA of two virus isolates. 1984 , 137, 241-54	43
616	Polar encapsidation of adenovirus DNA: evolutionary variants reveal dispensable sequences near the left ends of Ad3 genomes. 1984 , 137, 276-86	31
615	Immortalization of primary mouse embryo fibroblasts with SV40 virions, viral DNA, and a subgenomic DNA fragment in a quantitative assay. 1984 , 137, 414-21	69
614	Physical maps of SfMNPV baculovirus DNA and its genomic variants. 1984 , 136, 221-34	56
613	Isolation and characterization of a papovavirus from cynomolgus macaque kidney cells. 1984 , 134, 254-7	16
612	A physical map of caprine arthritis-encephalitis provirus. 1984 , 134, 489-92	12
611	Recombination in adenovirus: analysis of crossover sites in intertypic overlap recombinants. 1984 , 139, 43-52	20
610	In vitro mutagenesis of a putative DNA binding domain of SV40 large-T. 1984 , 139, 109-37	240
610	In vitro mutagenesis of a putative DNA binding domain of SV40 large-T. 1984 , 139, 109-37 Transformation by purified early genes of simian virus 40. 1984 , 133, 341-53	240
609	Transformation by purified early genes of simian virus 40. 1984 , 133, 341-53	48
609	Transformation by purified early genes of simian virus 40. 1984 , 133, 341-53 Test of models for replication of simian virus 40 DNA following ultraviolet irradiation. 1984 , 46, 307-21 Genes with promoters in retrovirus vectors can be independently suppressed by an epigenetic	48
609 608 607	Transformation by purified early genes of simian virus 40. 1984 , 133, 341-53 Test of models for replication of simian virus 40 DNA following ultraviolet irradiation. 1984 , 46, 307-21 Genes with promoters in retrovirus vectors can be independently suppressed by an epigenetic mechanism. 1984 , 39, 459-467 Construction and analysis of deletion mutations in the pol gene of Moloney murine leukemia virus:	48 11 37 ²
609 608 607	Transformation by purified early genes of simian virus 40. 1984 , 133, 341-53 Test of models for replication of simian virus 40 DNA following ultraviolet irradiation. 1984 , 46, 307-21 Genes with promoters in retrovirus vectors can be independently suppressed by an epigenetic mechanism. 1984 , 39, 459-467 Construction and analysis of deletion mutations in the pol gene of Moloney murine leukemia virus: a new viral function required for productive infection. 1984 , 37, 1043-52	48 11 37 ² 235
609 608 607 606	Transformation by purified early genes of simian virus 40. 1984, 133, 341-53 Test of models for replication of simian virus 40 DNA following ultraviolet irradiation. 1984, 46, 307-21 Genes with promoters in retrovirus vectors can be independently suppressed by an epigenetic mechanism. 1984, 39, 459-467 Construction and analysis of deletion mutations in the pol gene of Moloney murine leukemia virus: a new viral function required for productive infection. 1984, 37, 1043-52 Expression of canine parvovirus-beta-galactosidase fusion proteins in Escherichia coli. 1984, 29, 263-9	48 11 37 ² 235

601	Isolation and characterization of the RAD2 gene of Saccharomyces cerevisiae. 1984 , 30, 121-8	37
600	An SV40 "enhancer trap" incorporates exogenous enhancers or generates enhancers from its own sequences. 1984 , 36, 983-92	225
599	Cytotoxic T cell recognition of the influenza nucleoprotein and hemagglutinin expressed in transfected mouse L cells. 1984 , 39, 13-25	283
598	Murine T lymphomas in which the cellular myc oncogene has been activated by retroviral insertion. 1984 , 37, 113-22	355
597	Characterization of the bovine papilloma virus plasmid maintenance sequences. 1984 , 36, 391-401	228
596	The temperature-sensitive defect in polyoma virus P155 mutant. 1984 , 1, 469-75	4
595	Progressive multifocal leucoencephalopathy: analysis of JC virus DNA from brain and kidney tissue. 1984 , 1, 25-38	58
594	Interaction of small nuclear ribonucleoproteins with simian virus 40 in CV-1 cells: is U2 snRNA involved in regulating replication?. 1984 , 3, 365-76	5
593	Introduction of purified genes into mammalian cells. 1984 , 16, 349-79	50
592	Specific binding of cholesterol to chromatin prepared from mouse spleen cells. 1984 , 62, 94-9	11
591	Replicative intermediates in UV-irradiated simian virus 40. 1984 , 132, 1-14	19
590	Biological and biochemical characterization of an SV40-transformed xeroderma pigmentosum cell line. 1984 , 151, 408-20	44
589	Fate and structure of DNA microinjected into mouse TK-L cells. 1984 , 153, 347-62	15
588	Silver staining of DNA restriction fragments for the rapid identification of adenovirus isolates: application during nosocomial outbreaks. 1984 , 9, 87-98	15
587	Synthesis of simian virus 40 chromosomes in nuclear extracts from dihydroxyanthraquinone-treated cells. 1984 , 781, 173-82	3
586	Factors affecting the isolation of CCC DNA from Streptomyces lividans and Escherichia coli. 1984 , 12, 19-36	690
585	Activation of the SV40 late promoter: direct effects of T antigen in the absence of viral DNA replication. 1984 , 36, 381-9	304
584	Replication of adenovirus mini-chromosomes. <i>Journal of Molecular Biology</i> , 1984 , 175, 493-510 6.5	74

583	Rearrangements of host and viral DNA in mouse cells transformed by simian virus 40. <i>Journal of Molecular Biology</i> , 1984 , 177, 431-60	6.5	28
582	Replication of adeno-associated virus DNA. Complementation of naturally occurring rep- mutants by a wild-type genome or an ori- mutant and correction of terminal palindrome deletions. <i>Journal of Molecular Biology</i> , 1984 , 179, 1-20	6.5	100
581	DNA sequence studies of simian virus 40 chromosomal excision and integration in rat cells. <i>Journal of Molecular Biology</i> , 1984 , 174, 55-84	6.5	92
580	Structure of circular copies of the 412 transposable element present in Drosophila melanogaster tissue culture cells, and isolation of a free 412 long terminal repeat. <i>Journal of Molecular Biology</i> , 1984 , 180, 21-40	6.5	39
579	Sequence specificity for the initiation of RNA-primed simian virus 40 DNA synthesis in vivo. <i>Journal of Molecular Biology</i> , 1984 , 175, 131-57	6.5	71
578	Identification of a region of the HSV-1 genome with helper activity for AAV. 1984 , 1, 631-647		8
577	Nucleotide sequence and analysis of deletion mutants of the Escherichia coli gpt gene in plasmid pSV2 gpt. 1984 , 31, 309-13		12
576	Construction and applications of a highly transmissible murine retrovirus shuttle vector. 1984 , 37, 1053-	-62	995
575	Role of reverse transcription in the generation of extrachromosomal copia mobile genetic elements. 1984 , 310, 514-6		61
574	Transfected DNA is mutated in monkey, mouse, and human cells. 1984 , 4, 1951-60		156
573	A human parvovirus, adeno-associated virus, as a eucaryotic vector: transient expression and encapsidation of the procaryotic gene for chloramphenicol acetyltransferase. 1984 , 4, 2072-81		168
572	Human embryonic kidney cells: stable transformation with an origin-defective simian virus 40 DNA and use as hosts for human papovavirus replication. 1984 , 4, 379-82		40
571	Expression from an internal AUG codon of herpes simplex thymidine kinase gene inserted in a retrovirus vector. 1984 , 4, 743-8		47
570	Expression of the chicken c-src gene in COS cells. 1984 , 4, 846-51		
569	Sequences on the 3Pside of hexanucleotide AAUAAA affect efficiency of cleavage at the polyadenylation site. 1984 , 4, 1460-8		143
568	A cis-acting element from the Epstein-Barr viral genome that permits stable replication of recombinant plasmids in latently infected cells. 1984 , 81, 3806-10		599
567	A mutant murine leukemia virus with a single missense codon in pol is defective in a function affecting integration. 1984 , 81, 6461-5		163
566	A viable simian virus 40 variant that carries a newly generated sequence reiteration in place of the normal duplicated enhancer element. 1984 , 81, 6652-6		35

565	DNA damage related to increased hydrogen peroxide generation by hypolipidemic drug-induced liver peroxisomes. 1984 , 81, 7827-30	79
564	Gap filling and not replication fork progression is the rate-limiting step in the replication of UV-damaged simian virus 40 DNA. 1984 , 4, 1286-92	19
563	Polypeptide hormone regulation of gene transcription: specific 5Pgenomic sequences are required for epidermal growth factor and phorbol ester regulation of prolactin gene expression. 1984 , 81, 2975-9	70
562	Processing of complex heteroduplexes in Escherichia coli and Cos-1 monkey cells. 1984 , 81, 5792-6	40
561	Stimulation of simian virus 40 late gene expression by simian virus 40 tumor antigen. 1984 , 81, 2040-4	186
560	Homologous recombination between overlapping thymidine kinase gene fragments stably inserted into a mouse cell genome. 1984 , 4, 852-61	71
559	Error-prone mutagenesis detected in mammalian cells by a shuttle vector containing the supF gene of Escherichia coli. 1984 , 4, 2227-30	84
558	BK virus-plasmid expression vector that persists episomally in human cells and shuttles into Escherichia coli. 1984 , 4, 1551-60	52
557	Direct transfection of viral and plasmid DNA into the liver or spleen of mice. 1984 , 81, 7529-33	93
556	Isolation of large T antigen-producing mouse cell lines capable of supporting replication of polyomavirus-plasmid recombinants. 1984 , 4, 2406-12	49
555	T-antigen-independent replication of polyomavirus DNA in murine embryonal carcinoma cells. 1984 , 4, 317-23	9
554	Use of adeno-associated virus as a mammalian DNA cloning vector: transduction of neomycin resistance into mammalian tissue culture cells. 1984 , 81, 6466-70	364
553	Simian virus 40 T antigen is required for viral excision from chromosomes. 1984 , 81, 7534-8	38
552	Homologous recombination between plasmids in mammalian cells can be enhanced by treatment of input DNA. 1984 , 81, 3153-7	224
551	An X-linked gene affecting mouse cell DNA synthesis also affects production of unintegrated linear and supercoiled DNA of murine leukemia virus. 1984 , 4, 151-9	22
550	High spontaneous mutation frequency in shuttle vector sequences recovered from mammalian cellular DNA. 1984 , 4, 2266-72	57
549	Mutagenesis of a shuttle vector plasmid in mammalian cells. 1984 , 4, 435-41	116
548	Simian virus 40 large T-antigen point mutants that are defective in viral DNA replication but competent in oncogenic transformation. 1984 , 4, 1125-33	67

547	Conformation takes precedence over sequence in adeno-associated virus DNA replication. 1984 , 4, 1416-9	62
546	Synthesis and glycosylation of the common alpha subunit of human glycoprotein hormones in mouse cells. 1984 , 81, 6701-5	15
545	Slow virus visna: reproduction in vitro of virus from extrachromosomal DNA. 1984 , 81, 7212-5	56
544	Transcripts of human HLA gene fragments lacking the 5Pterminal region in transfected mouse cells. 1984 , 81, 649-53	46
543	Nuclear envelope localization of an adenovirus tumor antigen maintains the integrity of cellular DNA. 1984 , 4, 2865-75	80
542	High-level expression of a cloned HLA heavy chain gene introduced into mouse cells on a bovine papillomavirus vector. 1984 , 4, 340-50	38
541	How damaged is the biologically active subpopulation of transfected DNA?. 1984 , 4, 387-98	136
540	Barriers to nuclease Bal31 digestion across specific sites in simian virus 40 chromatin. 1984 , 4, 604-10	30
539	DNA replication and chromatin structure of simian virus 40 insertion mutants. 1984 , 4, 1499-507	59
538	Characterization of a ts mutant of BALB/3T3 cells and correction of the defect by in vitro addition of extracts from wild-type cells. 1984 , 4, 1815-22	25
537	The uptake and stability of simian-virus-40 DNA after calcium phosphate transfection of CV-1 cells. 1984 , 218, 475-82	21
536	Homologous recombination between a defective virus and a chromosomal sequence in mammalian cells. 1985 , 82, 3781-4	19
535	One role for DNA methylation in vertebrate cells is strand discrimination in mismatch repair. 1985 , 82, 7350-4	142
534	Sequence-dependent DNA replication in preimplantation mouse embryos. 1985 , 5, 2924-35	54
533	Polyomavirus enhancer contains multiple redundant sequence elements that activate both DNA replication and gene expression. 1985 , 5, 649-58	237
532	Attenuation of late simian virus 40 mRNA synthesis is enhanced by the agnoprotein and is temporally regulated in isolated nuclear systems. 1985 , 5, 1327-34	48
531	Alternative excision products originating from a single integration of polyomavirus DNA. 1985 , 5, 2608-12	7
530	Transcription of herpes simplex virus tk sequences under the control of wild-type and mutant human RNA polymerase I promoters. 1985 , 5, 352-62	152

529	A putative origin of replication of plasmids derived from Epstein-Barr virus is composed of two cis-acting components. 1985 , 5, 1822-32	424
528	Polyomavirus mutation that confers a cell-specific cis advantage for viral DNA replication. 1985 , 5, 2142-6	32
527	Recombination and deletion of sequences in shuttle vector plasmids in mammalian cells. 1985 , 5, 2265-71	28
526	Eukaryotic transient expression system dependent on transcription factors and regulatory DNA sequences of vaccinia virus. 1985 , 82, 19-23	79
525	The lacI shuttle: rapid analysis of the mutagenic specificity of ultraviolet light in human cells. 1985 , 82, 8606-10	76
524	Transient gene expression control: effects of transfected DNA stability and trans-activation by viral early proteins. 1985 , 5, 1034-42	191
523	Overproduction of the protein product of a nonselected foreign gene carried by an adenovirus vector. 1985 , 82, 3567-71	41
522	Simian virus 40 minichromosomes contain torsionally strained DNA molecules. 1985 , 5, 3048-57	32
521	Type 1 human T-cell leukemia virus small envelope protein expressed in mouse cells by using a bovine papilloma virus-derived shuttle vector. 1985 , 5, 3320-4	12
520	Rapid assay for extrachromosomal homologous recombination in monkey cells. 1985 , 5, 529-37	64
519	Cloned mouse DNA fragments can replicate in a simian virus 40 T antigen-dependent system in vivo and in vitro. 1985 , 5, 563-8	14
518	Circular and linear simian virus 40 DNAs differ in recombination. 1985 , 5, 869-80	30
517	Linear simian virus 40 DNA fragments exhibit a propensity for rolling-circle replication. 1985 , 5, 1787-90	9
516	Simian virus 40 DNA replication in vitro: specificity of initiation and evidence for bidirectional replication. 1985 , 5, 1238-46	227
515	Host species specificity of polyomavirus DNA replication is not altered by simian virus 40 72-base-pair repeats. 1985 , 5, 1534-7	24
514	Transfer of genes into hematopoietic cells using recombinant DNA viruses. 1985 , 82, 158-62	49
513	Processing of donor DNA during Haemophilus influenzae transformation: analysis using a model plasmid system. 1985 , 82, 3731-5	40
512	One pyrimidine dimer inactivates expression of a transfected gene in xeroderma pigmentosum cells. 1985 , 82, 6622-6	153

(1985-1985)

511	receptor-depleted cells: fusion-mediated microinjection of ricin A and simian virus 40 DNA. 1985 , 82, 7309-13	26
510	Recombination in mouse L cells between DNA introduced into cells and homologous chromosomal sequences. 1985 , 82, 1391-5	136
509	Plasmid-induced "hit-and-run" tumorigenesis in Chinese hamster embryo fibroblast (CHEF) cells. 1985 , 82, 2839-43	21
508	Monoclonal proliferation of Friend murine leukemia virus-transformed myeloblastic cells occurs early in the leukemogenic process. 1985 , 5, 1009-14	6
507	Vector expression of adenovirus type 5 E1a proteins: evidence for E1a autoregulation. 1985 , 5, 2684-96	57
506	Isolation of a simian virus 40 T-antigen-positive, transformation-resistant cell line by indirect selection. 1985 , 5, 3577-82	18
505	Characterization of a retrovirus shuttle vector capable of either proviral integration or extrachromosomal replication in mouse cells. 1985 , 5, 305-12	13
504	Method of mapping DNA replication origins. 1985 , 5, 85-92	14
503	Mapping genetic elements of Epstein-Barr virus that facilitate extrachromosomal persistence of Epstein-Barr virus-derived plasmids in human cells. 1985 , 5, 2533-42	260
502	New host cell system for regulated simian virus 40 DNA replication. 1985 , 5, 3231-40	136
501	Adeno-associated virus vector for high-frequency integration, expression, and rescue of genes in mammalian cells. 1985 , 5, 3251-60	142
500	A vector that replicates as a plasmid and can be efficiently selected in B-lymphoblasts transformed by Epstein-Barr virus. 1985 , 5, 410-3	450
499	Characterization of an essential Saccharomyces cerevisiae gene related to RNA processing: cloning of RNA1 and generation of a new allele with a novel phenotype. 1985 , 5, 907-15	50
498	Recombination between poly[d(GT).d(CA)] sequences in simian virus 40-infected cultured cells. 1985 , 5, 1247-59	93
497	Gene amplification in Djungarian hamster cell lines possessing decreased plasma membrane permeability for colchicine and some other drugs. 1985 , 92, 16-24	20
496	T-antigen is the only detectable protein on the nucleosome-free origin region of isolated simian virus 40 minichromosomes. 1985 , 92, 391-400	18
495	Homologous recombination of polyoma virus DNA in mouse cells. 1985 , 199, 146-51	9
494	Extrachromosomal DNA of pea-root (Pisum sativum) has repeated sequences and ribosomal genes. 1985, 5, 353-61	8

493	Duplications of a mutated simian virus 40 enhancer restore its activity. 1985 , 313, 711-4	149
492	Stable replication of plasmids derived from Epstein-Barr virus in various mammalian cells. 1985 , 313, 812-5	1194
491	Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences. 1985 , 314, 452-4	29
490	Relationship between an enhancer element in the human antithrombin III gene and an immunoglobulin light-chain gene enhancer. 1985 , 316, 845-8	47
489	Simian virus 40 replication in adenovirus-transformed human cells antagonizes gene expression. 1985 , 317, 169-71	131
488	Repression of simian virus 40 early transcription by viral DNA replication in human 293 cells. 1985 , 317, 172-5	66
487	The human met oncogene is related to the tyrosine kinase oncogenes. 1985 , 318, 385-8	274
486	The formation of radiation-induced DNA breaks: the ratio of double-strand breaks to single-strand breaks. 1985 , 11, 259-65	78
485	Shuttling of integrated vectors from mammalian cells to E. coli is mediated by head-to-tail multimeric inserts. 1985 , 11, 223-38	31
484	Replication of pSV2-gpt in COS-1 cells: stability of plasmid DNA in the presence and absence of biochemical selection. 1985 , 11, 167-76	12
483	Defective DNA topoisomerase I activity in a DNAts mutant of Balb/3T3 cells. 1985 , 11, 557-69	4
482	High spontaneous mutation frequency of BPV shuttle vector. 1985 , 11, 499-504	20
481	Detection of human polyomavirus DNA in urine specimens by hybridot assay. 1985 , 84, 233-40	22
480	Fluorographic detection of [3H]thymidine-labeled deoxyribonucleic acid using agarose gels infused with 2,5-diphenyloxazole prior to electrophoresis. 1985 , 145, 212-5	1
479	HSV- and chemical carcinogen-induced amplification of SV40 DNA sequences in transformed cells is cell-line-dependent. 1985 , 35, 521-5	28
478	Genetic heterogeneity of the human papovaviruses BK and JC. 1985 , 15, 239-50	9
477	Topological requirements for homologous recombination among DNA molecules transfected into mammalian cells. 1985 , 5, 2080-9	149
476	T antigen and template requirements for SV40 DNA replication in vitro <i>EMBO Journal</i> , 1985 , 4, 2933-2939	118

475	Selection of mouse neuroblastoma cell-specific polyoma virus mutants with stage differentiative advantages of replication <i>EMBO Journal</i> , 1985 , 4, 3215-3221	13	20	
474	The origin of adenovirus DNA replication: minimal DNA sequence requirement in vivo <i>EMBO Journal</i> , 1985 , 4, 421-426	13	72	
473	Tissue-specific regulation of a chicken delta-crystallin gene in mouse cells: involvement of the 5? end region <i>EMBO Journal</i> , 1985 , 4, 2201-2207	13	36	
472	Activation of putative transposition intermediate formation in tumor cells <i>EMBO Journal</i> , 1985 , 4, 22	09 <u>1</u> 321	5 23	
471	A transcription enhancer in the Herpesvirus saimiri genome <i>EMBO Journal</i> , 1985 , 4, 2669-2674	13	12	
470	Enhancer activity correlates with the oncogenic potential of avian retroviruses <i>EMBO Journal</i> , 1985 , 4, 949-956	13	42	
469	Studies on cellular tandemization of herpes simplex virus thymidine kinase DNA. 1985 , 4, 309-18		7	
468	Lines of BPV-transformed murine cells that constitutively express influenza virus hemagglutinin <i>EMBO Journal</i> , 1985 , 4, 91-103	13	66	
467	Electron microscopy of SV40 DNA cross-linked by anti-Z DNA IgG <i>EMBO Journal</i> , 1985 , 4, 837-844	13	15	
466	Construction and recovery of viable retroviral genomes carrying a bacterial suppressor transfer RNA gene. 1985 , 228, 329-32		39	
465	Fate of exogenous recombinant plasmids introduced into mouse and human cells. 1985 , 13, 5545-61		37	
464	Acute treatment of mice with cadmium salts results in amplification of the metallothionein-1 gene in liver. 1985 , 13, 5423-39		19	
463	A primer vector system that allows temperature dependent gene amplification and expression in mammalian cells: regulation of the influenza virus NS1 gene expression. 1985 , 13, 7959-77		19	
462	Human papillomavirus type 16 recombinant DNA is maintained as an autonomously replicating episome in monkey kidney cells. 1985 , 66 (Pt 3), 615-20		12	
461	Inhibition of herpes simplex thymidine kinase gene expression by DNA methylation is an indirect effect. 1985 , 13, 5503-13		43	
460	Mutations in the cytoplasmic domain of the influenza virus hemagglutinin affect different stages of intracellular transport. <i>Journal of Cell Biology</i> , 1985 , 100, 704-14	7.3	144	
459	Minichromosome assembly of non-integrated plasmid DNA transfected into mammalian cells. 1985 , 13, 3599-615		176	
458	Demonstration of the colinearity of human cytomegalovirus genomes and construction of restriction maps of unknown isolates using cloned subgenomic fragments. 1985 , 66 (Pt 10), 2183-98		15	

457	Effect of the tripartite leader on synthesis of a non-viral protein in an adenovirus 5 recombinant. 1985 , 13, 841-57	88
456	A mammalian host-vector system that regulates expression and amplification of transfected genes by temperature induction. 1985 , 227, 23-8	84
455	Regulation of gene amplification and expression in cells that constitutively express a temperature sensitive SV40 T-antigen. 1985 , 13, 7913-27	8
454	Interferon inhibits marker rescue of vaccinia virus. 1985 , 5, 247-56	6
453	Purification of circular DNA using benzoylated naphthoylated DEAE-cellulose. 1985, 4, 157-64	20
452	Two mammalian cell systems for propagation of the hepatitis B virus genome in extrachromosomal and chromosomally integrated states: production of the surface and e antigens. 1985 , 38, 39-44	4
451	Rumen papillomas in sheep. 1985 , 10, 219-29	6
450	Mutants and pseudorevertants of Moloney murine leukemia virus with alterations at the integration site. 1985 , 42, 573-80	135
449	Identification and biochemical analysis of DNA replication-defective large T antigens from SV40-transformed cells. 1985 , 146, 188-202	19
448	Isolation of a papovavirus with a bipartite genome containing unlinked SV40 and BKV sequences. 1985 , 143, 75-87	9
447	Molecular cloning of the PRCII sarcoma viral genome and the chicken proto-oncogene c-fps. 1985 , 143, 300-8	5
446	Molecular cloning of integrated caprine arthritis-encephalitis virus. 1985 , 145, 340-5	41
445	Sequences in the gag-pol-5@nv region of avian leukosis viruses confer the ability to induce osteopetrosis. 1985 , 145, 94-104	26
444	Replicative functions of the SV40(cT)-3 mutant defective for nuclear transport of T antigen. 1985 , 147, 72-80	10
443	The repeated regions of Semliki Forest virus defective-inferfering RNA interferes with the encapsidation process of the standard virus. 1985 , 141, 257-66	18
442	Molecular cloning of the Mason-Pfizer monkey virus genome: characterization and cloning of subgenomic fragments. 1985 , 142, 223-40	22
441	Electron microscopic evidence for the cruciform structure in intracellular SV40 DNA. 1985 , 143, 617-21	13
440	Point mutations in the P30 domain of the gag gene of Moloney murine leukemia virus. 1985 , 142, 211-4	41

439	Differential replication of SV40 and polyoma DNAs in Chinese hamster ovary cells. 1985, 2, 329-44	17
438	Human beta-interferon gene expression is regulated by an inducible enhancer element. 1985 , 41, 509-20	294
437	Expression of a bacterial repair gene in mammalian cells. 1985 , 67, 399-403	1
436	Enhancement of RNA polymerase III transcription by the E1A gene product of adenovirus. 1985 , 41, 955-63	190
435	Nucleotide sequence and genome organization of bacteriophage S13 DNA. 1985 , 40, 273-84	25
434	The location of cis-acting regulatory sequences in the human T cell lymphotropic virus type III (HTLV-III/LAV) long terminal repeat. 1985 , 41, 813-23	829
433	Signals for site-specific cleavage of HSV DNA: maturation involves two separate cleavage events at sites distal to the recognition sequences. 1985 , 41, 793-802	129
432	A shuttle vector plasmid for studying carcinogen-induced point mutations in mammalian cells. 1985 , 38, 233-7	269
431	Shuttle vectors to study somatic mutagenesis and regulation of gene expression in the immune system. 1985 , 39, 147-53	6
430	Mouse cells surviving polyoma virus infection generally retain the whole viral genome. 1985 , 4, 1-18	3
429	Analysis and optimization of recombinant DNA joining reactions. <i>Journal of Molecular Biology</i> , 1985 , 181, 297-312	27
428	Effects of the DNA intercalators 4P(9-acridinylamino)methanesulfon-m-anisidide and 2-methyl-9-hydroxyellipticinium on topoisomerase II mediated DNA strand cleavage and strand passage. 1985 , 24, 6410-6	94
427	Kinetics of DNA replication in C3H 10T1/2 cells synchronized by aphidicolin. 1985, 24, 4815-22	39
426	Inhibition of initiation of simian virus 40 chromosome synthesis by dihydroxyanthraquinone. 1985 , 130, 249-56	
425	Epithelial HBL-100 cell line derived from milk of an apparently healthy woman harbours SV40 genetic information. 1985 , 160, 83-94	85
424	Association of phosphorylated simian virus 40 T-antigen with subnuclear fractions of infected and transformed cells. 1985 , 160, 158-70	6
423	Further characterization of the phenotype of ts20, a DNAts mutant of BALB/3T3 cells. 1985 , 160, 184-96	2
422	SV40 chromatin structure is not essential for viral gene expression. 1985 , 179, 41-5	8

421 Methylation analysis of a plasmid containing a mammalian cell cycle regulatory sequence after transient transfection into the host cell. **1986**, 135, 942-9

420	Molecular cloning of unintegrated closed circular DNA of porcine retrovirus. 1986 , 198, 339-43	29
419	A polyoma-derived plasmid vector maintained episomally in both E. coli and mouse hepatoma cells. 1986 , 166, 63-76	5
418	Cloning and characterization of budgerigar fledgling disease virus, an avian polyomavirus. 1986, 151, 362-70	44
417	A new class of retrovirus present in many murine leukemia systems. 1986 , 151, 31-40	23
416	Transactivation of BKV and SV40 early promoters by BKV and SV40 T-antigens. 1986 , 152, 459-65	13
415	Genomic organization of the simian virus 40-adenovirus 7 hybrid virus, PARA(cT), that encodes a nuclear transport defective simian virus 40 T antigen. 1986 , 155, 271-6	3
414	Isolation and characterization of covalently closed circular proviral DNA molecules of several type D retroviruses isolated from human cell lines. 1986 , 155, 742-6	7
413	Oncogenic retrovirus from spontaneous murine osteomas. II. Molecular cloning and genomic characterization. 1986 , 150, 96-105	27
412	Influence of amino acids encoded in the 3Popen reading frame of the SV40 early region on transformation and antigenicity of large T antigen. 1986 , 150, 361-72	14
411	Molecular biology of adenovirus type 2 semipermissive infections. I. Viral growth and expression of viral replicative functions during restricted adenovirus infection. 1986 , 148, 97-113	38
410	Polyomavirus-transformed FR 3T3 rat cells are able to form metastases in syngeneic rats. 1986 , 148, 146-58	8
409	Molecular cloning and physical characterization of integrated equine infectious anemia virus: molecular and immunologic evidence of its close relationship to ovine and caprine lentiviruses. 1986, 154, 1-8	24
408	A transforming plasmid from HSV-2 transformed cells contains rat DNA homologous to the HSV-1 and HSV-2 genomes. 1986 , 154, 41-55	16
407	Complementation between SV40 and RFV defectives and acquisition of SV40 origins by late RFV genomes. 1986 , 154, 344-56	7
406	A new rapid procedure for the preparation of plasmid DNA. 1986 , 152, 215-20	15
405	Maintenance of autonomous genetic elements in twelve transgenic mouse strains established after transfer of pPyLT1 DNA. 1986 , 141, 1162-9	3
404	Gene reorganization during serial divisions of normal human cells. 1986 , 141, 112-23	13

Purification of SV40 T-antigen by SV40 DNA-sepharose affinity chromatography. 1986, 134, 915-21 403 The transient expression of genes following DNA transfection: Dependence on the cell line. 1986, 402 137, 13-26 Repression of bovine papilloma virus replication is mediated by a virally encoded trans-acting 401 97 factor. 1986, 46, 753-62 Protein complexes formed during the incision reaction catalyzed by the Escherichia coli UvrABC 400 72 endonuclease. 1986, 14, 2567-82 Formation of the pool of covalently closed circular viral DNA in hepadnavirus-infected cells. 1986, 399 551 47.451-60 A method for constructing multiple tandem repeats of specific DNA fragments. 1986, 5, 339-43 398 6 An inducible eukaryotic host-vector expression system: amplification of genes under the control of 11 397 the polyoma late promoter in a cell line producing a thermolabile large T antigen. 1986, 43, 237-45 Molecular cloning of the intronless EJ ras oncogene using a murine retrovirus shuttle vector. 1986, 396 9 3, 12-16 The expression and properties of polyoma virus middle-T antigen in simian cells. 1986, 4, 157-77 1 395 Secretion of enzymatically active human renin from mammalian cells using an avian retroviral 394 9 vector. 1986, 45, 121-9 Patterns of integration of exogenous DNA sequences transfected into mammalian cells of primate 30 393 and rodent origin. 1986, 50, 279-88 Hemolytic anemia and erythroleukemia, two distinct pathogenic effects of Friend MuLV: mapping 392 105 of the effects to different regions of the viral genome. 1986, 47, 851-9 Identification and immunochemical analysis of biologically active Drosophila P element 391 317 transposase. 1986, 44, 21-32 Tandem kappa immunoglobulin promoters are equally active in the presence of the kappa 390 49 enhancer: implications for models of enhancer function. 1986, 46, 253-62 389 Recurrent intraoral herpes simplex virus infection. 1986, 15, 457-63 5 388 Germ line transmission of autonomous genetic elements in transgenic mouse strains. 1986, 46, 513-9 55 HTLV-III expression and production involve complex regulation at the levels of splicing and 667 387 translation of viral RNA. 1986, 46, 807-17 An amplified genome that may have resulted from recombination within bidirectionally replicating 386 DNA. 1986, 42, 339-43

385	Biochemical and structural studies of fish lymphocystis disease virions isolated from skin tumours of Pleuronectes. 1986 , 13, 197-205		1
384	Isolation of JC virus capsomer-like structures from progressive multifocal leukoencephalopathy brain. 1986 , 72, 243-54		3
383	In vitro transcription by Xenopus oocytes RNA polymerase III requires a DNA topoisomerase II activity <i>EMBO Journal</i> , 1986 , 5, 151-155	13	16
382	Ultraviolet radiation inactivates SV40 by disrupting at least four genetic functions <i>EMBO Journal</i> , 1986 , 5, 197-203	13	15
381	Construction of cell lines that regulate by temperature the amplification and expression of influenza virus non-structural protein genes <i>EMBO Journal</i> , 1986 , 5, 2387-2392	13	15
380	DNA conformation and chromatin organization of a d(CA/GT)30 sequence cloned in SV40 minichromosomes <i>EMBO Journal</i> , 1986 , 5, 1727-1734	13	8
379	Plasmid establishment in competent Haemophilus influenzae occurs by illegitimate transformation. 1986 , 168, 683-7		9
378	UV light-induced cyclobutane pyrimidine dimers are mutagenic in mammalian cells. 1986 , 6, 3349-56		134
377	Stable gene transfer and tissue-specific expression of a human globin gene using adenoviral vectors <i>EMBO Journal</i> , 1986 , 5, 2377-2385	13	23
376	Activated v-myc and v-ras oncogenes do not transform normal human lymphocytes. 1986 , 6, 3410-7		43
375	Extrachromosomal and chromosomal gene conversion in mammalian cells. 1986 , 6, 1608-14		46
374	Sequence specificity of point mutations induced during passage of a UV-irradiated shuttle vector plasmid in monkey cells. 1986 , 6, 277-85		184
373	Inhibition of simian virus 40 replication by kanamycin derivative. 1986 , 39, 1769-71		
372	E. coli ribosomes with a C912 to U base change in the 16S rRNA are streptomycin resistant <i>EMBO Journal</i> , 1986 , 5, 3705-3708	13	73
371	DNA sequence homology between the terminal inverted repeats of Shope fibroma virus and an endogenous cellular plasmid species. 1986 , 6, 265-76		24
370	Regulation of adenovirus gene expression in human WI38 cells by an E1B-encoded tumor antigen. 1986 , 6, 3763-73		49
369	trans activation of an Epstein-Barr viral transcriptional enhancer by the Epstein-Barr viral nuclear antigen 1. 1986 , 6, 3838-46		344
368	Activation of oncogenicity of the c-rel proto-oncogene. 1986 , 6, 4709-16		56

(1986-1986)

367	Multiple regulatory elements in the intergenic region between the alpha-fetoprotein and albumin genes. 1986 , 6, 477-87	224
366	Functional organization of the simian virus 40 origin of DNA replication. 1986 , 6, 1117-28	183
365	Rescue of chromosomal T-antigen sequences onto extrachromosomally replicating, defective simian virus 40 DNA by homologous recombination. 1986 , 6, 1320-5	19
364	Template requirements for in vivo replication of adenovirus DNA. 1986 , 6, 2115-24	21
363	Replication of a plasmid bearing a human Alu-family repeat in monkey COS-7 cells. 1986, 83, 4660-4	51
362	DNA supercoiling of recombinant plasmids in mammalian cells. 1986 , 83, 1641-5	12
361	Efficient recovery and sequencing of mutant genes from mammalian chromosomal DNA. 1986 , 83, 3356-60	42
360	A repetitive DNA family (Sau3A family) in human chromosomes: extrachromosomal DNA and DNA polymorphism. 1986 , 83, 4665-9	50
359	Genomic diversity of the acquired immunodeficiency syndrome retroviruses is reflected in alteration of its translational products. 1986 , 83, 5718-22	18
358	DNA amplification and neoplastic transformation mediated by a herpes simplex DNA fragment containing cell-related sequences. 1986 , 83, 1738-42	18
357	T-antigen-DNA polymerase alpha complex implicated in simian virus 40 DNA replication. 1986 , 6, 4077-87	201
356	Topoisomerase inhibitors can selectively interfere with different stages of simian virus 40 DNA replication. 1986 , 6, 4221-7	141
355	Establishment of two rabbit mammary epithelial cell lines with distinct oncogenic potential and differentiated phenotype after microinjection of transforming genes. 1986 , 6, 1974-82	37
354	Nondefective spleen necrosis virus-derived vectors define the upper size limit for packaging reticuloendotheliosis viruses. 1986 , 83, 9211-5	37
353	Extensive mutagenesis of the nuclear location signal of simian virus 40 large-T antigen. 1986 , 6, 4136-9	91
352	Immortalization of rat embryo fibroblasts by mutant polyomavirus large T antigens deficient in DNA binding. 1986 , 6, 4344-52	42
351	Transfer of cloned human class I major histocompatibility complex genes into HLA mutant human lymphoblastoid cells. 1986 , 6, 1074-87	56
350	A calcium ionophore-inducible cellular promoter is highly active and has enhancerlike properties. 1986 , 6, 1235-43	56

349	Activation of the cellular src gene by transducing retrovirus. 1986 , 6, 2420-8	39
348	Simian virus 40 DNA replication: functional organization of regulatory elements. 1986 , 6, 3086-93	61
347	Functional analysis of the role of the A + T-rich region and upstream flanking sequences in simian virus 40 DNA replication. 1986 , 6, 4570-7	30
346	Identification of temperature-sensitive DNA- mutants of Chinese hamster cells affected in cellular and viral DNA synthesis. 1986 , 6, 4594-601	12
345	Generation of infectious Moloney murine leukemia viruses with deletions in the U3 portion of the long terminal repeat. 1986 , 6, 4634-40	24
344	A second domain of simian virus 40 T antigen in which mutations can alter the cellular localization of the antigen. 1986 , 6, 2207-12	36
343	Intramolecular recombination between transfected repeated sequences in mammalian cells is nonconservative. 1986 , 6, 2520-6	86
342	Construction of a helper-free recombinant adenovirus that expresses polyomavirus large T antigen. 1986 , 6, 2872-83	26
341	Transient replication of bovine papilloma virus type 1 plasmids: cis and trans requirements. 1986 , 83, 3609-13	100
340	Restricted ultraviolet mutational spectrum in a shuttle vector propagated in xeroderma pigmentosum cells. 1986 , 83, 8273-7	165
340		165 12
	pigmentosum cells. 1986 , 83, 8273-7 New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells.	Ĭ
339	pigmentosum cells. 1986 , 83, 8273-7 New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986 , 6, 3920-7	12
339	pigmentosum cells. 1986, 83, 8273-7 New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986, 6, 3920-7 Adenovirus 2 peptide IX gene is expressed only on replicated DNA molecules. 1986, 6, 4149-54 Regulation of rat insulin 1 gene expression: evidence for negative regulation in nonpancreatic cells.	12
339 338 337	Pigmentosum cells. 1986, 83, 8273-7 New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986, 6, 3920-7 Adenovirus 2 peptide IX gene is expressed only on replicated DNA molecules. 1986, 6, 4149-54 Regulation of rat insulin 1 gene expression: evidence for negative regulation in nonpancreatic cells. 1986, 83, 3180-4 Efficient introduction of plasmid DNA into human hemopoietic cells by encapsidation in simian	12 29 189
339338337336	pigmentosum cells. 1986, 83, 8273-7 New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986, 6, 3920-7 Adenovirus 2 peptide IX gene is expressed only on replicated DNA molecules. 1986, 6, 4149-54 Regulation of rat insulin 1 gene expression: evidence for negative regulation in nonpancreatic cells. 1986, 83, 3180-4 Efficient introduction of plasmid DNA into human hemopoietic cells by encapsidation in simian virus 40 pseudovirions. 1986, 83, 6925-9	12 29 189 26
339338337336335	New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986, 6, 3920-7 Adenovirus 2 peptide IX gene is expressed only on replicated DNA molecules. 1986, 6, 4149-54 Regulation of rat insulin 1 gene expression: evidence for negative regulation in nonpancreatic cells. 1986, 83, 3180-4 Efficient introduction of plasmid DNA into human hemopoietic cells by encapsidation in simian virus 40 pseudovirions. 1986, 83, 6925-9 Trans-activation of a methylated adenovirus promoter by a frog virus 3 protein. 1986, 83, 7688-92 Activation of the adenovirus and BK virus late promoters: effects of the BK virus enhancer and	12 29 189 26

331	Lymphoid and other tissue-specific phenotypes of polyomavirus enhancer recombinants: positive and negative combinational effects on enhancer specificity and activity. 1986 , 6, 2068-79	39
330	An excision event that may depend on patchy homology for site specificity. 1986 , 6, 2727-30	7
329	Immortalization of human T lymphocytes after transfection of Epstein-Barr virus DNA. 1986 , 233, 980-4	52
328	Mode of transmission of human T-cell leukemia virus type I (HTLV I) in a human promyelocytic leukemia HL60 cell. 1986 , 37, 601-6	18
327	Human papillomavirus DNA sequences in penile carcinomas in Brazil. 1986 , 37, 853-5	93
326	Genome analysis of species 3 adenoviruses isolated during summer outbreaks of conjunctivitis and pharyngoconjunctival fever in the Glasgow and London areas in 1981. 1986 , 18, 213-27	33
325	UV crosslinking of RNA to nylon membrane enhances hybridization signals. 1986 , 11, 107-15	193
324	Disease-specific and tissue-specific production of unintegrated feline leukaemia virus variant DNA in feline AIDS. 1986 , 319, 333-6	158
323	Immortalization of xeroderma pigmentosum cells by simian virus 40 DNA having a defective origin of DNA replication. 1986 , 12, 13-20	44
322	Differential transient and long-term expression of DNA sequences introduced into T-lymphocyte lines. 1986 , 5, 439-51	17
321	Construction of a retroviral cDNA version of the int-1 mammary oncogene and its expression in vitro. 1986 , 14, 693-702	24
320	The termini of extrachromosomal linear copia elements. 1986 , 14, 3659-69	15
319	Human growth hormone as a reporter gene in regulation studies employing transient gene expression. 1986 , 6, 3173-9	672
318	Altered DNA conformations in the gene regulatory region of torsionally-stressed SV40 DNA. 1986 , 14, 8949-62	25
317	Effect of E1A and E1B viral proteins on the expression of a calcium ionophore-inducible gene and its promoter. 1986 , 14, 4911-21	3
316	Human papillomavirus DNA replication mediated by simian virus 40 T antigen in trans. 1986 , 67 (Pt 8), 1581-9	4
315	Analysis of the Kluyveromyces lactis positive regulatory gene LAC9 reveals functional homology to, but sequence divergence from, the Saccharomyces cerevisiae GAL4 gene. 1986 , 14, 7767-81	164
314	Nonhomologous recombination in mammalian cells: role for short sequence homologies in the joining reaction. 1986 , 6, 4295-304	441

313	On the functional roles of simian virus 40 large and small T-antigen in the induction of a mitotic host response. 1986 , 14, 9339-51	5
312	Variable effects of DNA-synthesis inhibitors upon DNA methylation in mammalian cells. 1986 , 14, 4353-67	72
311	Transcriptionally active SV40 minichromosomes are restriction enzyme sensitive and contain a nucleosome-free origin region. 1986 , 14, 2045-58	19
310	Gene Transfer by Avian Retroviruses. 1986 , 65, 1437-1444	21
309	Development-dependent replication of minute virus of mice in differentiated mouse testicular cell lines. 1986 , 67 (Pt 11), 2549-54	20
308	Detection and characterization of infectious DNA intermediates of a primary foamy virus. 1986 , 67 (Pt 9), 1993-9	12
307	Nucleotide sequence of the Rauscher murine leukaemia virus long terminal repeat. 1986 , 67 (Pt 12), 2785-90	5
306	Persistence of BK virus in human foetal pancreas cells. 1986 , 67 (Pt 7), 1485-90	10
305	Permanent cell lines established from ts-COS cells that regulate by temperature the amplification and expression of cloned genes. 1987 , 15, 6117-29	6
304	Comparison of porcine parvovirus to other parvoviruses by restriction site mapping and hybridization analysis of Southern Blots. 1987 , 68 (Pt 3), 895-900	8
303	The flexibility and topology of simian virus 40 DNA in minichromosomes. 1987, 15, 3703-21	44
302	Supercoiling in prokaryotic and eukaryotic DNA: changes in response to topological perturbation of plasmids in E. coli and SV40 in vitro, in nuclei and in CV-1 cells. 1987 , 15, 5105-24	48
301	Molecular cloning of the closed circular provirus of human T cell leukaemia virus type I: a new open reading frame in the gag-pol region. 1987 , 68 (Pt 1), 213-8	28
300	Site specificity of bleomycin cleavage in purified and intracellular simian virus 40 DNA. 1987 , 15, 6315-29	17
299	Stability of a bacterial gene in a bovine papillomavirus-based shuttle vector maintained extrachromosomally in mammalian cells. 1987 , 68 (Pt 1), 247-52	4
298	An adenovirus type 3 host range variant with mutations in the E1a and E3 early gene regions. 1987 , 68 (Pt 5), 1361-71	7
297	Activation of the adenovirus 2 protein IX promoter by DNA replication in a transient expression assay. 1987 , 15, 2235-50	21
296	Sequence analyses of extrachromosomal Sau3A and related family DNA: analysis of recombination in the excision event. 1987 , 15, 7477-89	35

295	Effects of VM26 (teniposide), a specific inhibitor of type II DNA topoisomerase, on SV40 DNA replication in vivo. 1987 , 15, 3455-68	60
294	Study of HSV-1 DNA species from trigeminal ganglia of rabbits during acute and latent infections. 1987 , 6, 85-9	1
293	Analysis of mutation in human cells by using an Epstein-Barr virus shuttle system. 1987 , 7, 379-87	968
292	c-myc protein can be substituted for SV40 T antigen in SV40 DNA replication. 1987 , 15, 4889-99	34
291	Lymphotropic strain SL3 of Aleutian disease virus: identification of replicative form DNA, molecular cloning and expression of capsid-specific proteins. 1987 , 68 (Pt 4), 1041-8	7
290	Reconstruction of human alpha thalassemia-2 genotypes in monkey cells. 1987 , 15, 2989-3008	5
289	Cell- and promoter-specific activation of transcription by DNA replication. 1987, 1, 1065-74	24
288	Roles of cis-acting elements and chromatin structure in Drosophila alcohol dehydrogenase gene expression. 1987 , 15, 7903-20	23
287	Plasmidal maintenance of composite DNA derived from polyoma related plasmid, L factor. 1987 , 15, 8815-29	6
286	Mouse cell lines that use heat shock promoters to regulate the expression of tissue plasminogen activator. 1987 , 6, 343-52	10
285	Mutation of the c-fos gene dyad symmetry element inhibits serum inducibility of transcription in vivo and the nuclear regulatory factor binding in vitro. 1987 , 7, 1217-25	257
284	Phage-mediated transduction of cDNA expression libraries into mammalian cells. 1987 , 151, 434-44	2
283	Nucleotide sequence of a preferred maize chloroplast genome template for in vitro DNA synthesis. 1987 , 84, 194-8	46
282	Cell transformation and tumor induction by Abelson murine leukemia virus in the absence of helper virus. 1987 , 84, 5932-6	30
281	Accurate modification of a chromosomal plasmid by homologous recombination in human cells. 1987 , 84, 6820-4	56
280	Production of hepatitis B virus particles in Hep G2 cells transfected with cloned hepatitis B virus DNA. 1987 , 84, 1005-9	952
279	Multicopy plasmid with a structure related to the polyoma virus genome. 1987 , 84, 1789-93	11
278	Factor interactions at simian virus 40 GC-box promoter elements in intact nuclei. 1987 , 7, 1554-8	20

277	Nucleotides in the polyomavirus enhancer that control viral transcription and DNA replication. 1987 , 7, 1681-90	52
276	Intermolecular homologous recombination between transfected sequences in mammalian cells is primarily nonconservative. 1987 , 7, 3561-5	70
275	Repair of single-stranded DNA nicks, gaps, and loops in mammalian cells. 1987 , 7, 1656-62	44
274	Intermolecular recombination assay for mammalian cells that produces recombinants carrying both homologous and nonhomologous junctions. 1987 , 7, 2248-55	35
273	trans-acting factors interact with a cyclic AMP response element to modulate expression of the human gonadotropin alpha gene. 1987 , 7, 3032-40	78
272	Autonomous replication of plasmids bearing monkey DNA origin-enriched sequences. 1987 , 84, 6668-72	78
271	Repair of single-stranded loops in heteroduplex DNA transfected into mammalian cells. 1987 , 84, 1619-23	45
270	Complementation of the UV-sensitive phenotype of a xeroderma pigmentosum human cell line by transfection with a cDNA clone library. 1987 , 84, 8801-4	24
269	Cyclic AMP regulation of the human glycoprotein hormone alpha-subunit gene is mediated by an 18-base-pair element. 1987 , 84, 2198-202	279
268	Sequence analysis of spontaneous mutations in a shuttle vector gene integrated into mammalian chromosomal DNA. 1987 , 84, 3354-8	62
267	Upstream DNA sequences required for tissue-specific expression of the HLA-DR alpha gene. 1987 , 84, 4254-8	120
266	Cloning vectors for expression of cDNA libraries in mammalian cells. 1987 , 84, 8277-81	36
265	cis-acting regulatory elements within gag genes of avian retroviruses. 1987 , 7, 388-97	78
264	Different activities of viral enhancer elements before and after stable integration of transfected DNAs. 1987 , 7, 1296-9	8
263	Characterization of an episome produced in hamster cells that amplify a transfected CAD gene at high frequency: functional evidence for a mammalian replication origin. 1987 , 7, 1740-50	130
262	Replication of DNA containing apurinic sites in human and mouse cells probed with parvoviruses MVM and H-1. 1987 , 7, 2620-4	2
261	rRNA genes of Naegleria gruberi are carried exclusively on a 14-kilobase-pair plasmid. 1987 , 7, 3027-31	71
260	Kinds of mutations formed when a shuttle vector containing adducts of benzo[a]pyrene-7,8-diol-9,10-epoxide replicates in COS7 cells. 1987 , 7, 1267-70	29

259	Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselection procedure. 1987 , 84, 3365-9		863
258	Regulation of the host range of human papovavirus JCV. 1987 , 84, 3695-8		93
257	Broad spectrum antiretroviral activity of 2P,3Pdideoxynucleosides. 1987 , 84, 2469-73		77
256	Molecular cloning of a CD28 cDNA by a high-efficiency COS cell expression system. 1987 , 84, 8573-7		732
255	Kinds of mutations formed when a shuttle vector containing adducts of (+/-)-7 beta, 8 alpha-dihydroxy-9 alpha, 10 alpha-epoxy-7,8,9, 10-tetrahydrobenzo[a]pyrene replicates in human cells. 1987, 84, 3787-91		116
254	Stable expression and replication of hepatitis B virus genome in an integrated state in a human hepatoma cell line transfected with the cloned viral DNA. 1987 , 84, 444-8		171
253	Loss of (2P5f)oligoadenylate synthetase activity by production of antisense RNA results in lack of protection by interferon from viral infections. 1987 , 84, 658-62		45
252	Chromatin structure is required to block transcription of the methylated herpes simplex virus thymidine kinase gene. 1987 , 84, 1177-81		223
251	Autonomous replicating sequences from mouse cells which can replicate in mouse cells in vivo and in vitro. 1987 , 7, 1-6		56
250	Some extrachromosomal circular DNAs from Drosophila embryos are homologous to tandemly repeated genes. <i>Journal of Molecular Biology</i> , 1987 , 195, 447-51	6.5	35
249	ELISA for bovine herpesvirus 1 (BHV1) antibody with HIRT supernatant. 1987, 15, 213-22		1
248	Association of viral and plasmid DNA with the nuclear matrix during productive infection. 1987 , 910, 52-62		4
247	Pulse-labeled, small closed circular DNA in cultured mouse and human cells. 1987, 18, 215-22		
246	Dual infection of the central nervous system by AIDS viruses with distinct cellular tropisms. 1987 , 236, 819-22		754
245	Molecular characterization of human immunodeficiency virus from Zaire: nucleotide sequence analysis identifies conserved and variable domains in the envelope gene. 1987 , 52, 71-82		86
244	Late coding region sequences required for competition by SV40 defectives. 1987 , 161, 293-304		8
243	Evidence for a shift in 5Ptermini of early viral RNA during the lytic cycle of JC virus. 1987 , 158, 469-72		41

241	Fate and expression of simian virus 40 DNA after introduction into murine cells under nonselective conditions. 1987 , 158, 118-25		4
240	Susceptibility to infection by the human immunodeficiency virus (HIV) correlates with T4 expression in a parental monocytoid cell line and its subclones. 1987 , 157, 359-65		119
239	Molecular cloning of infectious proviral genomes of bovine leukemia virus. 1987, 159, 158-60		10
238	Nitropyrenes are inducers of polyoma viral DNA synthesis. 1987 , 183, 203-11		4
237	Preirradiation of host (monkey) cells mitigates the effects of UV upon simian virus 40 DNA replication. 1987 , 183, 265-71		5
236	Analysis of mutations occurring during replication of a SV40 shuttle vector in mammalian cells. 1987 , 183, 273-8		8
235	An immortalized xeroderma pigmentosum, group C, cell line which replicates SV40 shuttle vectors. 1987 , 183, 185-96		31
234	Induction of cellular DNA synthesis in G0-specific ts mutant, tsJT60, following infection with SV40 and adenoviruses. 1987 , 171, 509-12		2
233	Transformation of DNA repair-deficient human diploid fibroblasts with a simian virus 40 plasmid. 1987 , 169, 543-53		22
232	Efficient transient and stable expression in mammalian cells of transfected genes using erythrocyte ghost fusion. 1987 , 173, 218-31		2
231	Adenovirus proteins from both E1B reading frames are required for transformation of rodent cells by viral infection and DNA transfection. 1987 , 156, 107-21		329
230	Intranuclear uptake and persistence of biologically active DNA after electroporation of mammalian cells. 1987 , 14, 223-32		23
229	Properties of a simian virus 40 mutant deleted in the carboxyl-terminus domain of large T antigen and defective for small T-antigen production. 1987 , 138, 423-436		
228	An inducible mammalian amber suppressor: propagation of a poliovirus mutant. 1987 , 50, 379-89		85
227	Integration and integrity of a bovine papillomavirus expression vector in different mammalian cells. 1987 , 6, 91-105		5
226	A group of repetitive human DNA families that is characterized by extrachromosomal oligomers and restriction-fragment length polymorphism. <i>Journal of Molecular Biology</i> , 1987 , 193, 591-7	6.5	26
225	Genetic characterization of JC virus Tokyo-1 strain, a variant oncogenic in rodents. 1987 , 7, 159-68		35
224	Pathogenesis of Burkitt lymphoma: expression of an activated c-myc oncogene causes the tumorigenic conversion of EBV-infected human B lymphoblasts. 1987 , 49, 161-70		261

223	Contingent replication assay (CRA) procedure for rapid isolation of enhancers. 1987, 55, 29-40		8
222	SV40 small t antigen enhances the transformation activity of limiting concentrations of SV40 large T antigen. 1987 , 48, 321-30		135
221	Establishment of a temperature-inducible cell line for human plasminogen activator (tissue-type) by transfection of monkey cells with expression constructs. 1987 , 59, 231-9		3
220	A specific mismatch repair event protects mammalian cells from loss of 5-methylcytosine. 1987 , 50, 945	5-50	179
219	pH-independent HIV entry into CD4-positive T cells via virus envelope fusion to the plasma membrane. 1987 , 49, 659-68		561
218	Expression of human uterine tissue-type plasminogen activator in mouse cells using BPV vectors. 1987 , 6, 461-72		24
217	Possible function of the c-myc product: promotion of cellular DNA replication <i>EMBO Journal</i> , 1987 , 6, 2365-2371	13	103
216	Molecular cloning of two CD7 (T-cell leukemia antigen) cDNAs by a COS cell expression system <i>EMBO Journal</i> , 1987 , 6, 3313-3316	13	92
215	Promoter and enhancer elements in the rearranged alpha chain gene of the human T cell receptor <i>EMBO Journal</i> , 1987 , 6, 3307-3312	13	30
214	Replication of porcine circovirus: induction by glucosamine and cell cycle dependence. 1987 , 96, 39-57		171
213	Structure and expression of HLA-DQ alpha and -DX alpha genes: interallelic alternate splicing of the HLA-DQ alpha gene and functional splicing of the HLA-DQ alpha gene using a retroviral vector. 1987, 26, 63-73		83
212	The morphology of butchersPwarts as related to papillomavirus types. 1987 , 279 Suppl, S66-72		18
211	Gene transfer in swine embryos by injection of cells infected with retrovirus vectors. 1987 , 242, 85-8		12
21 0	Electroporation: parameters affecting transfer of DNA into mammalian cells. 1987, 164, 44-52		134
209	Stable transfection of a human lymphoma line by sub-genomic fragments of Epstein-Barr virus DNA to measure humoral and cellular immunity to the corresponding proteins. 1987 , 40, 389-95		10
208	Further characterization of the interaction of polyoma virus and simian virus 40 with embryonal carcinoma cells. 1987 , 47, 48-58		1
207	Characterization of a mutant polyoma that expresses in F9 embryonal carcinoma cells: morphology, tumorigenicity, and restriction enzyme analysis. 1987 , 47, 59-68		1
206	Cloning and characterization of a DNA repair gene inHaemophilus influenzae. 1987 , 12, 115-123		2

205	Correction of deletions in mammalian cells by gene conversion. 1987 , 13, 183-90	9
204	A TATA box implicated in E1A transcriptional activation of a simple adenovirus 2 promoter. 1987 , 326, 512-5	223
203	Mouse p53 inhibits SV40 origin-dependent DNA replication. 1987 , 329, 458-60	212
202	Monoclonal antibody and ligand binding sites of the T cell erythrocyte receptor (CD2). 1987 , 329, 842-6	138
201	The obtention of simian virus 40 recombinants carrying d(CG.GC)n, d(CA.GT)n and d(CT.GA)n sequences. Stability of the inserted simple repeating sequences. 1987 , 167, 489-92	14
200	Replication of the origin region of simian virus 40 DNA in permeabilized monkey cells. 1987 , 168, 263-8	8
199	Specific inhibition of simian virus 40 protein synthesis by heat and arsenite treatment. 1988 , 172, 27-34	18
198	Excess antisense RNA from infectious recombinant SV40 fails to inhibit expression of a transfected, interferon-inducible gene. 1988 , 175, 65-73	19
197	Selecting for enhancer sequences. 1988 , 4, 213	
196	Genome analysis of adenovirus 4a, a causative agent of pharyngoconjunctival fever and respiratory diseases in Brazil. 1988 , 26, 453-9	12
195	A colposcopical lesion of the uterine cervix frequently associated with papillomavirus type 16 as detected by in situ and Southern blot hybridization: a cytohistological correlation study. 1988 , 41, 531-6	6
194	Increased formation of unintegrated viral DNA in skin fibroblasts from patients with familial polyposis coli shortly after infection with Kirsten murine sarcoma virus. 1988 , 42, 739-43	
193	Mitochondrial DNA molecules and virtual number of mitochondria per cell in mammalian cells. 1988 , 136, 507-13	468
192	New BK virus episomal vector for complementary DNA expression in human cells. 1988 , 102, 275-83	12
191	Factors affecting amplification of BK virus episomal vectors in human cells. Brief report. 1988 , 99, 249-59	6
190	Comparison of mammalian cell expression vectors with and without an EBV-replicon. 1988 , 103, 157-66	7
189	Increased amounts of small polydisperse circular DNA (spcDNA) in angiofibroma-derived cell cultures from patients with tuberous sclerosis (TS). 1988 , 79, 286-8	9
188	Characterization of the genome of a vaccine strain of canine adenovirus type 1. <i>Virus Genes</i> , 1988 , 2, 69-81	7

187	Azapyrimidine analogues: inhibition of viral DNA synthesis and protein synthesis in SV40 infected BSC-1 cells. 1988 , 24, 1114-20	2
186	An estimate of the physical distance between two linked markers inHaemophilus influenzae. 1988 , 13, 223-228	2
185	Mutational specificity of benzo[a]pyrene diolepoxide in monkey cells. 1988, 198, 199-206	24
184	Chemical and viral transformation of cultured skin fibroblasts from patients with familial polyposis coli. 1988 , 199, 399-414	6
183	Sequence and symmetry requirements within the internal palindromic sequences of the adeno-associated virus terminal repeat. 1988 , 166, 316-27	7º
182	Decreased extrachromosomal fixation of chimeric plasmid in strain N19 ofHaemophilus influenzae Rd 1988 , 67, 113-119	
181	Molecular cloning of a feline leukemia virus that induces fatal immunodeficiency disease in cats. 1988 , 239, 906-10	214
180	Preirradiation of host cells does not alter blockage of simian virus 40 replication forks by pyrimidine dimers. 1988 , 193, 11-20	3
179	Capsid protein VP1 (p85) of Aleutian disease virus is a major DNA-binding protein. 1988 , 166, 52-7	15
178	The late promoter of the human papovavirus BK is contained within the early promoter enhancer region. 1988 , 166, 175-85	18
177	SV40 DNA in a carrier system of human glioblastoma cells. 1988 , 163, 420-8	1
176	Functional anatomy of the simian virus 40 late promoter. 1988 , 163, 481-93	17
175	Site-directed mutagenesis of the polyomavirus genome: replication-defective large T mutants with increased immortalization potential. 1988 , 162, 144-50	10
174	Cloning and molecular characterization of an oral papillomavirus of domestic rabbits. 1988, 162, 221-31	8
173	SV40 T-antigen binding to site II is functionally separated from binding to site I. 1988 , 164, 309-17	7
172	An enhancer sequence instability that diversifies the cell repertoire for expression of a murine leukemia virus. 1988 , 164, 350-61	18
171	HoMuLV: a novel pathogenic ecotropic virus isolated from the European mouse, Mus hortulanus. 1988 , 165, 469-75	10
170	Analysis of mechanisms controlling the interactions of SV40 large T antigen with the SV40 ORI region. 1988 , 165, 527-38	13

169	Physical organization of the enteric adenovirus type 41 early region 1A. 1988, 164, 220-9		18
168	Production of hepatitis B virus-infected human B-cell hybridomas: transmission of the viral genome to normal lymphocytes in cocultures. 1988 , 164, 238-44		16
167	A substitution in a nonconserved region of polyomavirus large T antigen which causes a thermosensitive mutation. 1988 , 165, 165-71		4
166	Identification and characterization of oriLyt, a lytic origin of DNA replication of Epstein-Barr virus. 1988 , 55, 427-33		339
165	Structural and functional analysis of the promoter region of the nerve growth factor gene. 1988 , 427, 133-40		57
164	Initiation of DNA replication at cloned origins of bacteriophage T7. <i>Journal of Molecular Biology</i> , 6.	5	21
163	Determinants for the DNase I-hypersensitive chromatin structure 5Pto a human HSP70 gene. Journal of Molecular Biology, 1988, 203, 107-17	5	8
162	A novel spontaneous mutation of the bovine papillomavirus-1 genome. 1988 , 20, 61-74		9
161	Neocarzinostatin and auromomycin preferentially cleave simian virus 40 DNA and chromosomes at a number of discrete locations. 1988 , 950, 102-12		4
160	Protein-DNA interactions at the simian virus 40 origin of replication. 1988 , 951, 388-95		6
159	Presence of transcription signals in two putative DNA replication origins of human cells. 1988 , 951, 430-42) -	22
158	Efficient transformation of mammalian cells with constructs containing a puromycin-resistance marker. 1988 , 62, 121-6		138
157	Transformation of human cells by a polyomavirus containing complementing JCV and RFV genomes. 1988 , 11, 109-25		7
156	Do transcriptional enhancers also augment DNA replication?. 1988 , 16, 11207-22		18
155	Suppression of BK virus replication and cytopathic effect by inhibitors of prokaryotic DNA gyrase. Antiviral Research, 1988, 9, 205-18).8	73
154	Viral DNA from cells infected with porcine circovirus. 1988 , 270, 280-7		7
153	Isolation and characterization of an autonomously replicating sequence from Ustilago maydis. 1988 , 8, 3703-9		260
152	Redundancy of information in enhancers as a principle of mammalian transcription control. <i>Journal of Molecular Biology</i> , 1988 , 201, 81-90	5	63

151	An improved procedure for measuring DNA replication with transient assays in eukaryotic cells. 1988 , 5, 54-6	1
150	Envelope glycoprotein of HIV induces interference and cytolysis resistance in CD4+ cells: mechanism for persistence in AIDS. 1988 , 53, 483-96	204
149	Hyaluronidase enhances cell fusion and synthesis of viral DNA during infection with caprine arthritis encephalitis virus. 1988 , 5, 399-406	1
148	Murine genomic DNA sequences replicating autonomously in mouse L cells. 1988 , 52, 355-65	48
147	Genetic analysis of monoclonal antibody and HIV binding sites on the human lymphocyte antigen CD4. 1988 , 54, 65-72	289
146	Mapping of porcine parvovirus DNA and development of a diagnostic DNA probe. 1988 , 17, 29-43	7
145	Endoproteolytic cleavage of gp160 is required for the activation of human immunodeficiency virus. 1988 , 53, 55-67	565
144	Transposed human immunoglobulin V kappa gene regions carry clusters of conserved sequence elements. 1988 , 69, 225-36	12
143	Polyoma integrates readily in mouse cellular DNA. 1988 , 9, 11-20	
142	Inversion events in the HSV-1 genome are directly mediated by the viral DNA replication machinery and lack sequence specificity. 1988 , 54, 369-81	90
141	A mutant SV40 large T antigen interferes with nuclear localization of a heterologous protein. 1988 , 54, 117-25	33
140	High-level expression of the simian virus 40 genes LP1, VP1 and VP2 as fusion proteins in Escherichia coli. 1988 , 68, 23-33	2
139	A new expression system for mammalian cells based on putative replicator sequences of the mouse and a truncated thymidine kinase gene. 1988 , 73, 427-37	9
138	lambda PMV: a bacteriophage vector allowing single-step retrieval of cDNAs following expression in mammalian cells. 1988 , 7, 735-41	2
137	Pausing in simian virus 40 DNA replication by a sequence containing (dG-dA)27.(dT-dC)27. 1988 , 16, 8077-94	50
136	Heteroduplex-induced mutagenesis in mammalian cells. 1988 , 16, 2313-22	14
135	Suppression of SV40-promoted gene expression by differentiation of preadipose cells. 1988 , 2, 1251-7	16
134	Electric field-mediated gene transfer: characterization of DNA transfer and patterns of integration in lymphoid cells. 1988 , 16, 5515-32	61

133	Gene sequence and mapping data from Marekß disease virus and herpesvirus of turkeys: implications for herpesvirus classification. 1988 , 69 (Pt 8), 2033-42	150
132	Epigenetic control and reintegration of extrachromosomal proviral DNA in HL60 cells chronically infected with human T cell leukaemia virus type 1. 1988 , 69 (Pt 3), 651-8	5
131	Two-dimensional gel electrophoretic method for mapping DNA replicons. 1988 , 8, 1408-13	125
130	ADP-ribosylation is involved in the integration of foreign DNA into the mammalian cell genome. 1988 , 16, 11319-26	62
129	Recombinant shuttle vectors for the study of mutation in mammalian cells. 1988, 3, 1-9	68
128	Recombinational resolution in primate cells of two homologous human DNA segments with a gradient of sequence divergence. 1988 , 16, 11237-47	2
127	Analysis of gene expression using episomal mouse dihydrofolate reductase minigenes. 1988 , 16, 7025-42	14
126	DpnI assay for DNA replication in animal cells: enzyme-resistant material can result from factors not related to replication. 1988 , 16, 4171	10
125	N-acetoxy-N-2-acetylaminofluorene-induced damage on SV40 DNA: inhibition of DNA replication and visualization of DNA lesions. 1988 , 9, 789-95	10
124	Evidence for a gapped linear duplex DNA intermediate in the replicative cycle of human and simian spumaviruses. 1988 , 16, 9557-65	60
123	Homologous recombination of SV40 DNA in COS7 cells occurs with high frequency in a gene dose independent fashion. 1988 , 16, 941-52	27
122	The intracisternal A-particle gene family: structure and functional aspects. 1988 , 51, 183-276	281
121	Expression and amplification in transgenic mice of a polyoma virus mutant regulatory region. 1988 , 16, 8963-76	11
120	Fusarium moniliforme metabolites: genotoxicity of culture extracts. 1988 , 9, 1523-7	12
119	3?-Deoxy-3?-Hydroxyamino-ED-Xylofuranosyluracil and Derivatives Thereof. 1988 , 7, 249-269	22
118	Saccharomyces cerevisiae SUP53 tRNA gene transcripts are processed by mammalian cell extracts in vitro but are not processed in vivo. 1988 , 8, 361-70	8
117	Fine-structure mapping of the three mouse alpha-fetoprotein gene enhancers. 1988, 8, 1169-78	156
116	Two regulatory domains flank the mouse H19 gene. 1988 , 8, 4707-15	103

11	Patterns of polyadenylation site selection in gene constructs containing multiple polyadenylation signals. 1988 , 8, 4829-39		50	
11	Swiveling and decatenation of replicating simian virus 40 genomes in vivo. 1988 , 8, 515-21		87	
11	Sequence-specific interactions between a cellular DNA-binding protein and the simian virus 40 origin of DNA replication. 1988 , 8, 903-11		52	
11	Molecular analysis of enhanced replication of UV-damaged simian virus 40 DNA in UV-treated mammalian cells. 1988 , 8, 2428-34		9	
11	In vitro excision of adeno-associated virus DNA from recombinant plasmids: isolation of an enzyme fraction from HeLa cells that cleaves DNA at poly(G) sequences. 1988 , 8, 2513-22		42	
11	Kinds and spectrum of mutations induced by 1-nitrosopyrene adducts during plasmid replication in human cells. 1988 , 8, 3364-72		59	
10	9 Hepatitis B virus suppresses expression of human beta-interferon. 1988 , 85, 252-6		58	
10	Sequence-specific functions of the early palindrome domain within the SV40 core origin of replication. 1989 , 17, 9279-89		1	
10	Identification and analysis of a retinoblastoma binding motif in the replication protein of a plant DNA virus: requirement for efficient viral DNA replication. <i>EMBO Journal</i> , 1995 , 14, 4073-82	13	59	
10	Preferential binding of human topoisomerase I to superhelical DNA. <i>EMBO Journal</i> , 1995 , 14, 5399-409	13	31	
10	Decay-accelerating factor CD55 is identified as the receptor for echovirus 7 using CELICS, a rapid immuno-focal cloning method. <i>EMBO Journal</i> , 1994 , 13, 5070-4	13	49	
10	Absolute dependence on kappa B responsive elements for initiation and Tat-mediated amplification of HIV transcription in blood CD4 T lymphocytes. <i>EMBO Journal</i> , 1995 , 14, 1552-60	13	95	
10	Structural polymorphism of homopurinehomopyrimidine sequences: the secondary DNA structure adopted by a d(GA.CT)22 sequence in the presence of zinc ions. <i>EMBO Journal</i> , 1989 , 8, 2087-94	13	32	
10	An enhancer located in a CpG-island 3Pto the TCR/CD3-epsilon gene confers T lymphocyte-specificity to its promoter. <i>EMBO Journal</i> , 1989 , 8, 2527-35	13	41	
10	DNA replication origin and transcriptional enhancer in c-myc gene share the c-myc protein binding sequences. <i>EMBO Journal</i> , 1989 , 8, 4273-9	13	39	
10	oo Integration of murine leukemia virus DNA depends on mitosis. <i>EMBO Journal</i> , 1993 , 12, 2099-108	13	311	
99	Two defective forms of reverse transcriptase can complement to restore retroviral infectivity. EMBO Journal, 1993 , 12, 4433-8	13	29	
98	A defective human foamy provirus generated by pregenome splicing. <i>EMBO Journal</i> , 1993 , 12, 4439-44	13	24	

97	PIG-B, a membrane protein of the endoplasmic reticulum with a large lumenal domain, is involved in transferring the third mannose of the GPI anchor. <i>EMBO Journal</i> , 1996 , 15, 4254-61	13	35
96	Direct and inverted DNA repeats associated with P-glycoprotein gene amplification in drug resistant Leishmania. <i>EMBO Journal</i> , 1991 , 10, 1009-16	13	65
95	Isolation of cDNAs for two distinct human Fc receptors by ligand affinity cloning. <i>EMBO Journal</i> , 1988 , 7, 1053-9	13	33
94	An initiation site of DNA replication with transcriptional enhancer activity present upstream of the c-myc gene. <i>EMBO Journal</i> , 1988 , 7, 3135-42	13	51
93	Metal binding FingerPstructures in the glucocorticoid receptor defined by site-directed mutagenesis. <i>EMBO Journal</i> , 1988 , 7, 2503-8	13	46
92	Effect of anti-cruciform DNA monoclonal antibodies on DNA replication. <i>EMBO Journal</i> , 1988 , 7, 1837-4	1413	22
91	The amplified H circle of methotrexate-resistant leishmania tarentolae contains a novel P-glycoprotein gene. <i>EMBO Journal</i> , 1990 , 9, 1027-33	13	70
90	Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytesa molecule related to nerve growth factor receptor. <i>EMBO Journal</i> , 1990 , 9, 1063-8	13	87
89	Transfer of human globin genes to erythroleukemic mouse cells. <i>EMBO Journal</i> , 1982 , 1, 15-20	13	28
88	Mutant din-21, a variant of polyoma virus containing a mouse DNA sequence in the viral genome. <i>EMBO Journal</i> , 1982 , 1, 461-6	13	7
87	Recombinant DNA molecules comprising bovine papilloma virus type 1 DNA linked to plasmid DNA are maintained in a plasmidial state both in rodent fibroblasts and in bacterial cells. <i>EMBO Journal</i> , 1982 , 1, 621-8	13	17
86	Subclasses of simian virus 40 large T antigen: differential binding of two subclasses of T antigen from productively infected cells to viral and cellular DNA. <i>EMBO Journal</i> , 1982 , 1, 1023-8	13	34
85	Isolation and characterization of polyoma virus mutants which grow in murine embryonal carcinoma and trophoblast cells. <i>EMBO Journal</i> , 1982 , 1, 1521-7	13	24
84	DNA sequences required for transcription in vivo of the human corticotropin-beta-lipotropin precursor gene. <i>EMBO Journal</i> , 1982 , 1, 1533-8	13	9
83	Unique pattern of point mutations arising after gene transfer into mammalian cells. <i>EMBO Journal</i> , 1987 , 6, 63-7	13	19
82	Possible function of the c-myc product: promotion of cellular DNA replication. <i>EMBO Journal</i> , 1987 , 6, 2365-71	13	51
81	Promoter and enhancer elements in the rearranged alpha chain gene of the human T cell receptor. <i>EMBO Journal</i> , 1987 , 6, 3307-12	13	27
80	Molecular cloning of two CD7 (T-cell leukemia antigen) cDNAs by a COS cell expression system. <i>EMBO Journal</i> , 1987 , 6, 3313-6	13	36

79	Lines of BPV-transformed murine cells that constitutively express influenza virus hemagglutinin. <i>EMBO Journal</i> , 1985 , 4, 91-103	13	41
78	The origin of adenovirus DNA replication: minimal DNA sequence requirement in vivo. <i>EMBO Journal</i> , 1985 , 4, 421-6	13	53
77	Electron microscopy of SV40 DNA cross-linked by anti-Z DNA IgG. <i>EMBO Journal</i> , 1985 , 4, 837-44	13	8
76	Enhancer activity correlates with the oncogenic potential of avian retroviruses. <i>EMBO Journal</i> , 1985 , 4, 949-56	13	32
75	Tissue-specific regulation of a chicken delta-crystallin gene in mouse cells: involvement of the 5P end region. <i>EMBO Journal</i> , 1985 , 4, 2201-7	13	20
74	Activation of putative transposition intermediate formation in tumor cells. <i>EMBO Journal</i> , 1985 , 4, 2209	9-1135	12
73	A transcription enhancer in the Herpesvirus saimiri genome. EMBO Journal, 1985, 4, 2669-74	13	8
72	T antigen and template requirements for SV40 DNA replication in vitro. <i>EMBO Journal</i> , 1985 , 4, 2933-9	13	114
71	Selection of mouse neuroblastoma cell-specific polyoma virus mutants with stage differentiative advantages of replication. <i>EMBO Journal</i> , 1985 , 4, 3215-21	13	22
70	Shuffling adenovirus promoters: a viral recombinant with early region 1A under late transcriptional control. <i>EMBO Journal</i> , 1983 , 2, 845-51	13	5
69	T-antigen expression by polyoma mutants with modified RNA splicing. <i>EMBO Journal</i> , 1983 , 2, 2095-101	l 13	30
68	DNA-binding protein that induces cell differentiation. <i>EMBO Journal</i> , 1983 , 2, 2103-7	13	5
67	Sequence requirement for transcription in vivo of the human preproenkephalin A gene. <i>EMBO Journal</i> , 1983 , 2, 2223-8	13	6
66	High efficiency of replication and expression of foreign genes in SV40-transformed human fibroblasts. <i>EMBO Journal</i> , 1983 , 2, 2327-31	13	7
65	Cell specificity of transcription regulation by papovavirus T antigens and DNA replication. <i>EMBO Journal</i> , 1992 , 11, 177-84	13	4
64	mRNAs containing extensive secondary structure in their 5Pnon-coding region translate efficiently in cells overexpressing initiation factor eIF-4E. <i>EMBO Journal</i> , 1992 , 11, 4153-8	13	165
63	Rat liver HMG1: a physiological nucleosome assembly factor. <i>EMBO Journal</i> , 1984 , 3, 1193-9	13	40
62	Assembly of transfected DNA into chromatin: structural changes in the origin-promoter-enhancer region upon replication. <i>EMBO Journal</i> , 1984 , 3, 1243-53	13	88

61	Origin of replication in episomal bovine papilloma virus type 1 DNA isolated from transformed cells. <i>EMBO Journal</i> , 1984 , 3, 2173-8	13	43
60	Specificity of mutations induced in transfected DNA by mammalian cells. <i>EMBO Journal</i> , 1984 , 3, 3117-2	2113	48
59	Mutational analysis of simian virus 40 large T antigen DNA binding sites. <i>EMBO Journal</i> , 1984 , 3, 3247-5.	513	25
58	In vitro transcription by Xenopus oocytes RNA polymerase III requires a DNA topoisomerase II activity. <i>EMBO Journal</i> , 1986 , 5, 151-5	13	7
57	Ultraviolet radiation inactivates SV40 by disrupting at least four genetic functions. <i>EMBO Journal</i> , 1986 , 5, 197-203	13	3
56	A negative transcriptional control element located upstream of the murine c-myc gene. <i>EMBO Journal</i> , 1986 , 5, 899-904	13	71
55	DNA conformation and chromatin organization of a d(CA/GT)30 sequence cloned in SV40 minichromosomes. <i>EMBO Journal</i> , 1986 , 5, 1727-34	13	5
54	Stable gene transfer and tissue-specific expression of a human globin gene using adenoviral vectors. <i>EMBO Journal</i> , 1986 , 5, 2377-85	13	12
53	Construction of cell lines that regulate by temperature the amplification and expression of influenza virus non-structural protein genes. <i>EMBO Journal</i> , 1986 , 5, 2387-92	13	7
52	The first exon of the c-myc proto-oncogene contains a novel positive control element. <i>EMBO Journal</i> , 1986 , 5, 3553-62	13	46
51	E. coli ribosomes with a C912 to U base change in the 16S rRNA are streptomycin resistant. <i>EMBO Journal</i> , 1986 , 5, 3705-8	13	42
50	Amerindian mitochondrial DNAs have rare Asian mutations at high frequencies, suggesting they derived from four primary maternal lineages. <i>American Journal of Human Genetics</i> , 1990 , 46, 613-23	11	222
49	Transduction of human trophoblastic cells by replication-deficient recombinant viral vectors. Promoting cellular differentiation affects virus entry. <i>American Journal of Pathology</i> , 1998 , 152, 1521-9	5.8	18
48	SV7, a molecular clone of Moloney murine sarcoma virus 349, transforms vascular endothelial cells. <i>American Journal of Pathology</i> , 1991 , 139, 1449-61	5.8	7
47	SV40 induces mesotheliomas in hamsters. <i>American Journal of Pathology</i> , 1993 , 142, 1524-33	5.8	159
46	Variations in polyoma virus genotype in relation to tumor induction in mice. Characterization of wild type strains with widely differing tumor profiles. <i>American Journal of Pathology</i> , 1987 , 127, 243-61	5.8	102
45	GBF1: A novel Golgi-associated BFA-resistant guanine nucleotide exchange factor that displays specificity for ADP-ribosylation factor 5. <i>Journal of Cell Biology</i> , 1999 , 146, 71-84	7.3	123
44	Expression cloning of cDNAs that render cancer cells resistant to Pseudomonas and diphtheria toxin and immunotoxins. <i>Molecular Medicine</i> , 1995 , 1, 206-16	6.2	12

(1981-1993)

43	Molecular organization of the rat glia-derived nexin/protease nexin-1 promoter. <i>Gene Expression</i> , 1993 , 3, 163-74	3.4	7
42	Regulation of an eukaryotic initiation factor-2 (eIF-2) associated 67 kDa glycoprotein (p67) and its requirement in protein synthesis. <i>Gene Expression</i> , 1995 , 5, 113-22	3.4	8
41	STING signaling activation inhibits HBV replication and attenuates the severity of liver injury and HBV-induced fibrosis. <i>Cellular and Molecular Immunology</i> , 2021 ,	15.4	2
40	High Throughput Characterization of V(D)J Recombination Signal Sequences Redefines the Consensus Sequence.		
39	Engineering, decoding and systems-level characterization of chimpanzee cytomegalovirus <i>PLoS Pathogens</i> , 2022 , 18, e1010193	7.6	О
38	Visualization of Marekß Disease Virus Genomes in Living Cells during Lytic Replication and Latency <i>Viruses</i> , 2022 , 14,	6.2	
37	Pionierentwicklungen in der Gentechnik. 2022 , 135-175		
36	Regulation of EBNA1 Protein Stability by PLOD1 Lysine Hydroxylase.		
35	LINC01431 Promotes Histone H4R3 Methylation to Impede HBV Covalently Closed Circular DNA Transcription by Stabilizing PRMT1 <i>Advanced Science</i> , 2022 , e2103135	13.6	О
34	Image_1.JPEG. 2020 ,		
33	lmage_2.JPEG. 2020 ,		
32	Table_1.DOCX. 2020 ,		
31	Table_2.DOCX. 2020 ,		
30	Table_3.DOCX. 2020 ,		
29	Table_4.DOCX. 2020 ,		
28	Table_5.DOCX. 2020 ,		
27	Development of cell systems to study viral gene transcription at the initial phase of Epstein-Barr virus infection. <i>Virus Genes</i> , 1987 , 1, 73-82	2.3	2
26	Sequential Transcription-Translation of Simian Virus 40 by Using Mammalian Cell Extracts. 1981 , 1, 919	9-931	8

25	Factor Interactions at Simian Virus 40 GC-Box Promoter Elements in Intact Nuclei. 1987 , 7, 1554-1558		11
24	Establishment and Characterization of a New Cell Culture System for Hepatitis B Virus Replication and Infection <i>Virologica Sinica</i> , 2022 ,	6.4	1
23	New Functional Domains of Human Cytomegalovirus pUL89 predicted by Sequence Analysis and Three-Dimensional Modelling of the Catalytic Site DEXDc. <i>Antiviral Therapy</i> , 2007 , 12, 217-232	1.6	21
22	Conserved domains and structure prediction of human cytomegalovirus UL27 protein. <i>Antiviral Therapy</i> , 2009 , 14, 663-672	1.6	8
21	Putative Functional Domains of Human Cytomegalovirus pUL56 Involved in Dimerization and Benzimidazole D-Ribonucleoside Activity. <i>Antiviral Therapy</i> , 2008 , 13, 643-654	1.6	33
20	Limited disassembly of cytoplasmic hepatitis B virus nucleocapsids restricts viral infection in murine hepatic cells. <i>Hepatology</i> ,	11.2	1
19	eccDNA purification, full-length sequencing, and genomic mapping.		
18	Forkhead O Transcription Factor 4 Restricts HBV Covalently Closed Circular DNA Transcription and HBV Replication through Genetic Downregulation of Hepatocyte Nuclear Factor 4 Alpha and Epigenetic Suppression of Covalently Closed Circular DNA via Interacting with Promyelocytic	6.6	Ο
17	Hepatitis B Virus X Protein Is Stabilized by the Deubiquitinating Enzyme VCPIP1 in a Ubiquitin-Independent Manner by Recruiting the 26S Proteasome Subunit PSMC3. <i>Journal of Virology</i> ,	6.6	0
16	First clinical description of letermovir resistance mutation in cytomegalovirus UL51 gene and potential impact on the terminase complex structure. <i>Antiviral Research</i> , 2022 , 204, 105361	10.8	O
15	AAV Vector Transduction Restriction and Attenuated Toxicity in hESCs via a Rationally Designed Inverted Terminal Repeat.		
14	Adeno-associated virus type 2 (AAV2) uncoating is a stepwise process and is linked to structural reorganization of the nucleolus. <i>PLoS Pathogens</i> , 2022 , 18, e1010187	7.6	
13	Z-DNA is remodelled by ZBTB43 in prospermatogonia to safeguard the germline genome and epigenome. <i>Nature Cell Biology</i> , 2022 , 24, 1141-1153	23.4	1
12	Introduction. 2022 , 1-39		
11	Identification of Estradiol Benzoate as an Inhibitor of HBx Using Inducible Stably Transfected HepG2 Cells Expressing HiBiT Tagged HBx. 2022 , 27, 5000		1
10	Development of an AAV DNA-based synthetic vector for the potential gene therapy of hemophilia in children. 13,		O
9	Nonamer dependent RAG cleavage at CpGs can explain mechanism of chromosomal translocations associated to lymphoid cancers. 2022 , 18, e1010421		0
8	A bovine antibody possessing an ultralong complementarity-determining region CDRH3 targets a highly conserved epitope in sarbecovirus spike proteins. 2022 , 102624		O

CITATION REPORT

7	Purification, full-length sequencing and genomic origin mapping of eccDNA.	O
6	Differential Activation of c-Jun NH2-Terminal Kinase and p38 Pathways During FTY720-Induced Apoptosis of T Lymphocytes That Is Suppressed by the Extracellular Signal-Regulated Kinase Pathway. 1999 , 162, 3321-3326	13
5	RecQ1 helicase unwinds G-Quadruplexes at oriLyt to facilitate KSHV Lytic DNA Replication.	O
4	Quantification of the hepatitis B virus cccDNA: evidence-based guidelines for monitoring the key obstacle of HBV cure. gutjnl-2022-328380	o
3	Regulation of Virus Replication by BK Polyomavirus Small T Antigen. 2023, 97,	O
2	The telomerase reverse transcriptase elongates reversed replication forks at telomeric repeats. 2023 , 9,	0
1	Methods to Study Z-DNA-Induced Genetic Instability. 2023 , 227-240	О