CITATION REPORT List of articles citing

A new technique for the assay of infectivity of human adenovirus 5 DNA

DOI: 10.1016/0042-6822(73)90341-3 Virology, 1973, 52, 456-67.

Source: https://exaly.com/paper-pdf/11299203/citation-report.pdf

Version: 2024-04-17

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
1817	Induction of Metastatic Phenotype in NIH/3T3 Cells Transfected with DNA from a Metastatic Human Tumor Cell Line. 1989 , 112-117		
1816	Novel Antibodies by DNA Manipulation. 1988 , 45, 91-105		
1815	Transformation of rat cells by DNA of human adenovirus 5. <i>Virology</i> , 1973 , 54, 536-9	3.6	523
1814	Infectious herpesvirus DNA. 1973 , 245, 265-6		65
1813	Use of immune lymphocytes to detect expression of herpetic genome. 1974 , 250, 678-9		3
1812	Size and location of the transforming region in human adenovirus type 5 DNA. 1974 , 251, 687-91		228
1811	Infectious viral DNA of murine leukemia virus. 1975 , 72, 4910-3		62
1810	Gene transfer to human cells: transducing phage lambda plac gene expression in GMI-gangliosidosis fibroblasts. 1975 , 72, 3531-5		32
1809	Infectivity of Rous sarcoma cell DNA: comparison of two techniques of transfection assay. 1975 , 5, 367	-74	11
1808	Demonstration of infectious DNA in transformed cells. III. Correlation of detection of infectious DNA-protein complexes with persistence of virus in simian adenovirus SA7-induced tumor cells. 1975 , 5, 43-56		4
1807	Inhibition of vesicular stomatitis virus replication by poly(2'-fluoro-2'-deoxyuridylic acid). 1975 , 8, 544-5	0	6
1806	Transfection of XC plaques with DNA from murine leukemia virus producer cells. 1975 , 66, 397-402		5
1805	Physical mapping of temperature-sensitive mutations of adenoviruses. 1975 , 97, 369-90		119
1804	Uptake and fate of the DNA of adenovirus type 2 in KB cells. Virology, 1975, 64, 115-31	3.6	47
1803	Infectious DNA coding for a temperature-sensitive DNA polymerase of the coordinate LA335 mutant of Rous sarcoma virus (RSV). <i>Virology</i> , 1975 , 67, 292-6	3.6	7
1802	Optimal conditions for uptake of exogenous DNA by Chinese hamster lung cells deficient in hypoxanthine-guanine phosphoribosyltransferase. 1975 , 390, 298-311		64
1801	Effects of cytochalasin and alkaloid drugs on the biological expression of herpes simplex virus type 2 DNA. 1976 , 103, 15-22		12

1800 The infectivity of adenovirus 5 DNA-protein complex. <i>Virology</i> , 1976 , 75, 442-56	3.6	154
1799 A new method for the isolation of herpes simplex virus type 2 DNA. <i>Virology</i> , 1976 , 74, 256-8	3.6	178
1798 Infectivity of visna virus DNA. <i>Virology</i> , 1976 , 70, 65-79	3.6	29
Infectious proviral DNA in human cells infected with transformation-defective type C viruses. Virology, 1976 , 70, 301-12	3.6	23
Inability of the nondefective Rous sarcoma provirus to generate, upon transfection, a transformation-defective virus. <i>Virology</i> , 1976 , 74, 540-3	3.6	12
Covalently closed circular DNA of avian sarcoma virus: purification from nuclei of infected quail tumor cells and measurement by electron microscopy and gel electrophoresis. 1976 , 106, 337-57		125
Interaction of microbial DNA with cultured mammalian cells. Binding of the donor DNA to the cell surface. 1976 , 454, 397-409		16
1793 The arrangement of simian virus 40 sequences in the DNA of transformed cells. 1976 , 9, 269-87		519
Intracellular forms of adenovirus DNA: integrated form of adenovirus DNA appears early in productive infection. 1976 , 73, 1043-7		35
Fusion of human erythrocyte ghosts promoted by the combined action of calcium and phosphate ions. 1976 , 263, 696-9		50
1790 The prospects for gene therapy in humans. 1976 , 265, 13-21		10
1789 Infectivity, oncogenicity and transforming ability of BK virus and BK virus DNA. 1976 , 30, 371-3		50
1788 Genetic transformation of animal cells with viral DNA of RNA tumor viruses. 1976 , 23, 237-97		10
1787 Biological activity of tumor virus DNA. 1977 , 25, 1-51		26
1786 The genome of simian virus 40. 1977 , 21, 85-173		109
Stimulation of sugar uptake and thymidine incorporation in mouse 3T3 cells by calcium phosphate and other extracellular particles. 1977 , 74, 5593-7		39
Membrane ultrastructural changes during calcium phosphate-induced fusion of human erythrocyte ghosts. 1977 , 74, 2417-21		56
Infectious DNA of spleen necrosis virus is integrated at a single site in the DNA of chronically infected chicken fibroblasts. 1977 , 74, 281-5		35

1782	Transfer of the gene for thymidine kinase to thymidine kinase-deficient human cells by purified herpes simplex viral DNA. 1977 , 74, 1590-4	228
1781	Biochemical transformation of mouse cells by fragments of herpes simplex virus DNA. 1977 , 11, 233-41	178
1780	Transfer of anchorage independence by isolated metaphase chromosomes in hamster cells. 1977 , 12, 675-82	31
1779	Proton-induced uptake of mammalian DNA by dog erythrocyte pink ghosts. 1977 , 467, 251-61	2
1778	Transformation of a rat cell line by an adenovirus type 12 DNA fragment. <i>Virology</i> , 1977 , 82, 214-20 3.6	59
1777	Host-range mutants of adenovirus type 5 defective for growth in HeLa cells. <i>Virology</i> , 1977 , 77, 319-29 3.6	314
1776	Transformation with specific fragments of adenovirus DNAs. I. Isolation of specific fragments with transforming activity of adenovirus 2 and 5 DNA. 1977 , 2, 115-32	166
1775	Transfer of purified herpes virus thymidine kinase gene to cultured mouse cells. 1977 , 11, 223-32	1399
1774	Structure of the intermediates leading to the integrated provirus. 1977 , 473, 39-55	36
1773	Characteristics of a human cell line transformed by DNA from human adenovirus type 5. 1977 , 36, 59-74	4038
1773 1772	Characteristics of a human cell line transformed by DNA from human adenovirus type 5. 1977 , 36, 59-74 In vitro synthesis of infectious DNA of murine leukaemia virus. 1977 , 269, 122-6	4038 77
1772	In vitro synthesis of infectious DNA of murine leukaemia virus. 1977 , 269, 122-6 Post-transcriptional control of avian oncornavirus transforming gene sequences in mammalian	77
1772 1771 1770	In vitro synthesis of infectious DNA of murine leukaemia virus. 1977 , 269, 122-6 Post-transcriptional control of avian oncornavirus transforming gene sequences in mammalian cells. 1977 , 269, 175-9	77
1772 1771 1770	In vitro synthesis of infectious DNA of murine leukaemia virus. 1977 , 269, 122-6 Post-transcriptional control of avian oncornavirus transforming gene sequences in mammalian cells. 1977 , 269, 175-9 Supercoiled DNA of nuclear polyhedrosis virus of Galleria mellonella L. 1977 , 53, 79-86	77 33 11
1772 1771 1770 1769 1768	In vitro synthesis of infectious DNA of murine leukaemia virus. 1977, 269, 122-6 Post-transcriptional control of avian oncornavirus transforming gene sequences in mammalian cells. 1977, 269, 175-9 Supercoiled DNA of nuclear polyhedrosis virus of Galleria mellonella L. 1977, 53, 79-86 Results and prospects of chromosomal gene transfer between cultured mammalian cells. 1978, 52, 97-104	77 33 11
1772 1771 1770 1769 1768	In vitro synthesis of infectious DNA of murine leukaemia virus. 1977, 269, 122-6 Post-transcriptional control of avian oncornavirus transforming gene sequences in mammalian cells. 1977, 269, 175-9 Supercoiled DNA of nuclear polyhedrosis virus of Galleria mellonella L. 1977, 53, 79-86 Results and prospects of chromosomal gene transfer between cultured mammalian cells. 1978, 52, 97-104 Inactivation of interferon mRNA in the shutoff of human interferon synthesis. 1978, 271, 81-3	77 33 11 19

1764	Isolation of deletion and substitution mutants of adenovirus type 5. 1978 , 13, 181-8		223
1763	Sites of integration of infectious DNA of avian reticuloendotheliosis viruses in different avian cellular DNAs. 1978 , 13, 387-98		38
1762	Linkage of the endogenous avian leukosis virus genome of virus-producing chicken cells to inhibitory cellular DNA sequences. 1978 , 15, 573-7		45
1761	Biologic activity of oligomeric forms of SV40 DNA. <i>Virology</i> , 1978 , 87, 239-46	3.6	9
1760	Specific restriction of avian sarcoma viruses by a line of transformed lymphoid cells. <i>Virology</i> , 1978 , 89, 360-71	3.6	11
1759	Physical mapping of temperature-sensitive mutations of herpes simplex virus type 1 by intertypic marker rescue. <i>Virology</i> , 1978 , 90, 1-11	3.6	38
1758	Mapping temperature-sensitive and host-range mutations of adenovirus type 5 by marker rescue. <i>Virology</i> , 1978 , 91, 39-50	3.6	387
1757	The effect of interferon on the early functions of simian virus 40. Virology, 1978, 85, 315-8	3.6	7
1756	Interaction of normal and unusually modified microbial DNA with cultured mammalian cells. Breakdown and reincorporation vs. uptake of polymerized DNA. 1978 , 517, 43-54		2
1755	Binding of polynucleotides to fibroblasts. Effects of complex formation with vinyl analogs of nucleic acids. 1978 , 519, 285-90		5
1754	Isolation of a heterogeneous population of temperature-sensitive mutants of measles virus from persistently infected human lymphoblastoid cell lines. 1978 , 147, 1637-52		29
1753	Co-transfer of human X-linked markers into murine somatic cells via isolated metaphase chromosomes. 1978 , 75, 3346-50		75
1752	Sites of integration of reticuloendotheliosis virus DNA in chicken DNA. 1978 , 75, 3372-6		43
1751	Activation of endogenous type C virus in BALB/c mouse cells by herpesvirus DNA. 1978 , 75, 4558-62		16
1750	Molecular genetics of herpes simplex virus: demonstration of regions of obligatory and nonobligatory identity within diploid regions of the genome by sequence replacement and insertion. 1978 , 75, 3896-900		93
1749	Transfection of Fv-1 permissive and restrictive mouse cells with integrated DNA of murine leukemia viruses. 1978 , 75, 1451-5		17
1748	In vitro synthesis of infectious DNA copies of the Rous sarcoma virus genome. 1979 , 11, 307-13		2
1747	Transformation of rat cells by the hybrid virus Ad2(2+) HEY. 1979 , 42, 339-56		10

1746	Biological activity of the intact and cleaved DNA of the simian adenovirus 7. 1979 , 6, 3119-31		7
1745	Detection of specific RNAs or specific fragments of DNA by fractionation in gels and transfer to diazobenzyloxymethyl paper. 1979 , 68, 220-42		480
1744	Enhancement of infectivity of encephalomyocarditis virus RNA by amphotericin B methyl ester. 1979 , 42, 297-303		7
1743	The kinetics of synthesis of infectious unintegrated virus DNA in rous sarcoma virus infected chicken cells. 1979 , 42, 207-13		5
1742	Rabbit beta-globin mRNA production in mouse L cells transformed with cloned rabbit beta-globin chromosomal DNA. 1979 , 281, 40-6		192
1741	The transforming gene of Moloney murine sarcoma virus. 1979 , 282, 378-83		67
1740	Persistence and recombination of minicircular SV 40 DNA in permissive cells. 1979 , 93, 31-44		2
1739	Transfer of the herpes simplex thymidine kinase gene from human cells to mouse cells by means of metaphase chromosomes. 1979 , 5, 159-74		9
1738	Studies of the effects of 5-iodo-2'-deoxyuridine on the formation of adenovirus type 2 virions and the synthesis of virus-induced polypeptides. 1979 , 28, 1819-29		6
1737	A defined subgenomic fragment of in vitro synthesized Moloney sarcoma virus DNA can induce cell transformation upon transfection. 1979 , 16, 63-75		165
1736	The nucleotide sequence of the transforming HindIII-G fragment of adenovirus type 5 DNA. The region between map positions 4.5 (Hpal site) and 8.0 (HindIII site). 1979 , 6, 75-90		68
1735	Persistence of phage lambda DNA in genomes of mouse cells transformed by lambda-carrying SV40 vectors. 1979 , 6, 107-22		8
1734	Restriction endonuclease cleavage of linear and closed circular murine leukemia viral DNAs: discovery of a smaller circular form. 1979 , 16, 323-32		112
1733	The synthesis and structure of visna virus DNA. <i>Virology</i> , 1979 , 93, 377-86	3.6	31
1732	Tumorigenicity and viral gene expression in rat cells transformed by Ad 12 virions or by the EcoRI c fragment of Ad 12 DNA. <i>Virology</i> , 1979 , 98, 456-60	3.6	43
1731	Nongenetic reactivation of frog virus 3 DNA. <i>Virology</i> , 1979 , 98, 476-9	3.6	21
1730	Transfection by exogenous and endogenous murine retrovirus DNAs. 1979, 16, 347-56		104
1729	The Use of Fusion Methods for the Microinjection of Animal Cells. 1979 , 12, 365-430		13

1728	Preparation of simian virus 40 and its DNA. 1979 , 58, 404-12	14
1727	Increased nuclease activity in cells treated with pppA2'p5'A2'p5' A. 1979 , 76, 3261-5	152
1726	Passage of phenotypes of chemically transformed cells via transfection of DNA and chromatin. 1979 , 76, 5714-8	421
1725	DNA-mediated transfer of the adenine phosphoribosyltransferase locus into mammalian cells. 1979 , 76, 1373-6	1257
1724	Hybrid plasmids containing an active thymidine kinase gene of Herpes simplex virus 1. 1979 , 7, 859-77	159
1723	Transfection of human lymphoblastoid cells with herpes simplex viral DNA. 1979 , 76, 949-53	18
1722	Integration of different sarcoma virus genomes into host DNA: evidence against tandem arrangement and for shared integration sites. 1979 , 76, 2465-9	3
1721	Cloning of the active thymidine kinase gene of herpes simplex virus type 1 in Escherichia coli K-12. 1979 , 76, 3755-9	231
1720	Cytotypically specific transfecting activity of DNA from C57BL/Ka mouse cells producing thymotropic in contrast to nonthymotropic retroviruses. 1980 , 77, 6189-93	1
1719	Two species of full-length cDNA are synthesized in high yield by melittin-treated avian retrovirus particles. 1980 , 77, 847-51	32
1718	Transformation of rat embryo fibroblasts by cloned polyoma virus DNA fragments containing only part of the early region. 1980 , 77, 3978-82	61
1717	Mapping of transforming region of the Harvey murine sarcoma virus genome by using insertion-deletion mutants constructed in vitro. 1980 , 77, 4674-8	39
1716	Inactive X chromosome DNA does not function in DNA-mediated cell transformation for the hypoxanthine phosphoribosyltransferase gene. 1980 , 77, 4895-8	96
1715	Molecular cloning of unintegrated Moloney mouse sarcoma virus DNA in bacteriophage lambda. 1980 , 77, 1773-7	36
1714	DNA-transformed murine teratocarcinoma cells: regulation of expression of simian virus 40 tumor antigen in stem versus differentiated cells. 1980 , 77, 4875-9	61
1713	Cotransfer of linked eukaryotic genes and efficient transfer of hypoxanthine phosphoribosyltransferase by DNA-mediated gene transfer. 1980 , 77, 1583-7	41
1712	Direct transfer of cloned genes from bacteria to mammalian cells. 1980 , 77, 2163-7	262
1711	Transformation of mammalian cells with an amplifiable dominant-acting gene. 1980 , 77, 3567-70	145

1710	Nucleosomal packaging of the thymidine kinase gene of herpes simplex virus transferred into mouse cells: an actively expressed single-copy gene. 1980 , 77, 5079-83	49
1709	Expression of cloned hepatitis B virus DNA in human cell cultures. 1980 , 77, 5507-11	65
1708	Expression of the human argininosuccinate synthetase gene in hamster transferents. 1980 , 77, 4234-8	13
1707	Excretion of hepatitis B surface antigen particles from mouse cells transformed with cloned viral DNA. 1980 , 77, 4549-53	200
1706	Corrected splicing of a chicken ovalbumin gene transcript in mouse L cells. 1980 , 77, 740-4	51
1705	Biological activity of cloned Moloney sarcoma virus DNA: Terminally redundant sequences may enhance transformation efficiency. 1980 , 77, 3504-8	141
1704	Isolation of clones of hamster embryo cells transformed by the bovine papilloma virus. 1980 , 3, 247-51	17
1703	DNA of simian virus 40 mutates Chinese hamster cells. 1980 , 65, 293-309	12
1702	A rapid and efficient procedure for the purification of DNA from agarose gels. 1980 , 106, 492-6	170
1701	Adenovirus type-12 tumor antigen. III. Tumorigenicity and immune response to syngeneic rat cells transformed with virions and isolated transforming fragment of adenovirus 12 DNA. 1980 , 26, 79-86	25
1700	Cancer genes in cell hybrids. 1980 , 605, 411-30	4
1699	Parameters governing the transfer of the genes for thymidine kinase and dihydrofolate reductase into mouse cells using metaphase chromosomes or DNA. 1980 , 6, 333-47	134
1698	Gene transfer and gene mapping in mammalian cells in culture. 1980 , 16, 55-76	23
1697	Isolation of the chicken thymidine kinase gene by plasmid rescue. 1980 , 285, 207-10	209
1696	Construction in vitro and rescue of a thymidine kinase-deficient deletion mutation of herpes simplex virus. 1980 , 285, 333-5	68
1695	In vitro tumorigenic transformation by a defined sub-genomic fragment of bovine papilloma virus DNA. 1980 , 287, 72-4	281
1694	Leukaemia virus infection promotes fibroblast transformation by normal BALB/c mouse DNA. 1980 , 287, 353-4	14
1693	CORRELATING GENETIC MUTATIONS OF A BACULOVIRUS WITH THE PHYSICAL MAP OF THE DNA GENOME. 1980 , 71-80	14

1692	Infectivity and uncoating of adenovirus cores. 1980 , 13, 307-11	25
1691	The Wilhelmine E. Key 1979 Invitational Lecture: The anatomy of the human genome. 1980 , 71, 370-91	49
1690	Deletions covering the putative promoter region of early mRNAs of simian virus 40 do not abolish T-antigen expression. 1980 , 77, 3865-9	112
1689	Isolation of mutants of an animal virus in bacteria. 1980 , 209, 1392-6	352
1688	Transformation by cloned Harvey murine sarcoma virus DNA: efficiency increased by long terminal repeat DNA. 1980 , 210, 1249-51	44
1687	Somatic cell genetics: a review of drug resistance, lectin resistance and gene transfer in mammalian cells in culture. 1980 , 22, 443-96	46
1686	Expression of a bacterial gene in mammalian cells. 1980 , 209, 1422-7	792
1685	Chromosome-mediated gene transfer in mammalian cells. 1980 , 14, 321-45	46
1684	Adenovirus terminal protein protects single stranded DNA from digestion by a cellular exonuclease. 1980 , 8, 543-54	36
1683	Altering genotype and phenotype by DNA-mediated gene transfer. 1980 , 209, 1414-22	242
1682	Properties of a normal mouse cell DNA sequence (sarc) homologous to the src sequence of Moloney sarcoma virus. 1980 , 207, 1222-4	335
1681	Sounding boards. The potentials of inserting new genetic information. 1980 , 303, 1297-300	40
1680	A new method for fluorescence microscopical localization of specific DNA sequences by in situ hybridization of fluorochromelabelled RNA. 1980 , 128, 485-90	232
1679	Extraction of DNA, RNA, and glycogen from oysters. 1980 , 36, 25-28	
1678	A transfection assay for transformation by feline sarcoma virus proviral DNA. <i>Virology</i> , 1980 , 102, 240-4 3.6	11
1677	Resistance of herpes simplex virus to acycloguanosinegenetic and physical analysis. <i>Virology</i> , 1980 , 105, 171-84	72
1676	Physical and genetic analysis of the herpes simplex virus DNA polymerase locus. <i>Virology</i> , 1980 , 103, 311-26	92
1675	Cells inhibited by n-butyrate support adenovirus replication. <i>Virology</i> , 1980 , 107, 514-9 3.6	20

1674	Genome organization of retroviruses. VIII. Nonproducer cell lines of mouse fibroblasts transformed by Moloney murine sarcoma virus DNA synthesized in vitro. <i>Virology</i> , 1980 , 104, 407-17	3.6	7
1673	Human fibroblasts transformed by the early region of SV40 DNA: analysis of "free" viral DNA sequences. <i>Virology</i> , 1980 , 104, 439-53	3.6	40
1672	An adenovirus from Tupaia (tree shrew): growth of the virus, characterization of viral DNA, and transforming ability. <i>Virology</i> , 1980 , 104, 122-38	3.6	26
1671	Anticellular and antiviral effects of pppA(2'p5'A)n. <i>Virology</i> , 1980 , 101, 81-90	3.6	155
1670	Transfection with baculovirus DNA. <i>Virology</i> , 1980 , 101, 286-90	3.6	87
1669	Infectious DNA from Autographa californica nuclear polyhedrosis virus. <i>Virology</i> , 1980 , 101, 311-4	3.6	52
1668	Physical mapping of herpes simplex virus type 1 ts mutants by marker rescue: correlation of the physical and genetic maps. <i>Virology</i> , 1980 , 100, 275-87	3.6	73
1667	Genome organization of retroviruses. VII. Infection by double-stranded DNA synthesized in vitro from Moloney murine leukemia virus generates a virus indistinguishable from the original virus used in reverse transcription. <i>Virology</i> , 1980 , 100, 194-8	3.6	13
1666	High efficiency transformation by direct microinjection of DNA into cultured mammalian cells. 1980 , 22, 479-88		906
1665	ANTICELLULAR AND ANTIVIRAL EFFECTS OF PPPA(2?P5?A)N. 1980, 350, 611-612		
	ANTICELLULAR AND ANTIVIRAL EFFECTS OF PPPA(2?P5?A)N. 1980, 350, 611-612 Origins of SV40 genetic variation. 1980, 354, 43-52		2
			2
1664	Origins of SV40 genetic variation. 1980 , 354, 43-52 Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on		2 4 83
1664 1663 1662	Origins of SV40 genetic variation. 1980, 354, 43-52 Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on viral DNA intermediates. 1980, 14, 223-32 Appearance of beta-lactamase activity in animal cells upon liposome-mediated gene transfer. 1980,	309	4
1664 1663 1662 1661	Origins of SV40 genetic variation. 1980 , 354, 43-52 Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on viral DNA intermediates. 1980 , 14, 223-32 Appearance of beta-lactamase activity in animal cells upon liposome-mediated gene transfer. 1980 , 10, 87-94	309	83
1664 1663 1662 1661	Origins of SV40 genetic variation. 1980, 354, 43-52 Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on viral DNA intermediates. 1980, 14, 223-32 Appearance of beta-lactamase activity in animal cells upon liposome-mediated gene transfer. 1980, 10, 87-94 The nucleotide sequence of the transforming early region E1 of adenovirus type 5 DNA. 1980, 11, 299-	309	4 83 72
1664 1663 1662 1661	Origins of SV40 genetic variation. 1980, 354, 43-52 Restricted infectivity of ecotropic type C retroviruses in mouse teratocarcinoma cells: studies on viral DNA intermediates. 1980, 14, 223-32 Appearance of beta-lactamase activity in animal cells upon liposome-mediated gene transfer. 1980, 10, 87-94 The nucleotide sequence of the transforming early region E1 of adenovirus type 5 DNA. 1980, 11, 299- Isolation of transforming DNA: cloning the hamster aprt gene. 1980, 22, 817-23 Genetic and physical linkage of exogenous sequences in transformed cells. 1980, 22, 309-17		4 83 72 229

1656	Assay of transforming activity of tumor virus DNA. 1980 , 65, 826-39		279
1655	The nucleotide sequence of adenovirus type 5 early region E1: the region between map positions 8.0 (HindIII site) and 11.8 (Smal site). 1980 , 10, 27-38		40
1654	Recombinant DNA Procedures in the Study of Eukaryotic Genes. 1980 , 563-608		
1653	Inhibition of protein synthesis by exogenous A2'p5'A2'p5'A (2-5 A core) and its bis-phosphoramidate analog in intact mouse lymphocytes, hepatocytes and bone marrow cells. 1981, 133, 178-80		15
1652	Replication of polyoma plasmid recombinants in mouse cells. 1981 , 151, 203-10		24
1651	A new dominant hybrid selective marker for higher eukaryotic cells. 1981 , 150, 1-14		645
1650	The state of simian virus 40 DNA in the embryonal carcinoma cells of the murine teratocarcinoma. <i>Virology</i> , 1981 , 110, 159-66	3.6	24
1649	Continuous production of Rous sarcoma virus free of transformation defective virus in clones of established RSV-transformed quail cells. <i>Virology</i> , 1981 , 115, 10-9	3.6	10
1648	A virion-associated glycoprotein essential for infectivity of herpes simplex virus type 1. <i>Virology</i> , 1981 , 115, 149-60	3.6	193
1647	Isolation via transfection of feline leukemia viruses from DNA of naturally occurring feline lymphomas. <i>Virology</i> , 1981 , 115, 203-10	3.6	5
1646	Transformation by adenovirus early region 2A temperature-sensitive mutants and their revertants. <i>Virology</i> , 1981 , 115, 419-22	3.6	50
1645	Construction of a double-jointed herpes simplex viral DNA molecule: inverted repeats are required for segment inversion, and direct repeats promote deletions. <i>Virology</i> , 1981 , 113, 345-62	3.6	78
1644	Effect of 2'5'-oligoadenylic acid on a mouse cell line partially resistant to interferon. <i>Virology</i> , 1981 , 114, 567-72	3.6	29
1643	Transformation with subgenomic fragments of feline sarcoma virus proviral DNA. <i>Virology</i> , 1981 , 112, 496-504	3.6	2
1642	Viable variants in VA-RNA, gene of an Ad2-Ad5 recombinant. <i>Virology</i> , 1981 , 112, 564-71	3.6	2
1641	Expression of the syncytial (syn) phenotype in HSV-1, strain KOS: genetic and phenotypic studies of mutants in two syn loci. <i>Virology</i> , 1981 , 112, 686-702	3.6	64
1640	The arrangement of integrated viral DNA is different in BK virus-transformed mouse and hamster cells. <i>Virology</i> , 1981 , 111, 139-53	3.6	23
1639	Infectivity and methylation of retroviral genomes is correlated with expression in the animal. 1981 , 26, 221-32		159

1638	Formation of infectious progeny virus after insertion of herpes simplex thymidine kinase gene into DNA of an avian retrovirus. 1981 , 26, 67-77	233
1637	Cloned mouse mammary tumor virus DNA is biologically active in transfected mouse cells and its expression is stimulated by glucocorticoid hormones. 1981 , 23, 335-45	192
1636	In vitro construction of a recombinant adenovirus Ad2:Ad5. 1981 , 13, 311-7	5
1635	SV40 DNA transfection of cells in suspension: analysis of efficiency of transcription and translation of T-antigen. 1981 , 13, 197-202	160
1634	Mechanisms and applications of DNA-mediated gene transfer in mammalian cells - a review. 1981 , 14, 1-10	183
1633	Integration of foreign genome fragments into cells transformed or cotransformed with fragmented adenoviral DNA. 1981 , 15, 349-59	3
1632	Beta + thalassemia: aberrant splicing results from a single point mutation in an intron. 1981 , 27, 289-98	210
1631	The cloning and reintroduction into animal cells of a functional CAD gene, a dominant amplifiable genetic marker. 1981 , 27, 267-77	103
1630	Analysis of transcriptional regulatory signals of the HSV thymidine kinase gene: identification of an upstream control region. 1981 , 25, 385-98	654
1629	Expression of poxvirus DNA in coinfected cells and marker rescue of thermosensitive mutants by subgenomic fragments of DNA. 1981 , 132, 135-150	34
1628	The infectivity of nuclear polyhedrosis virus DNA. 1981 , 132, 247-259	6
1627	Human-tumor-derived cell lines contain common and different transforming genes. 1981, 27, 467-76	428
1626	Polyoma large T antigen regulates the integration of viral DNA sequences into the genome of transformed cells. 1981 , 23, 347-55	75
1625	Structure, stability, methylation, expression and glucocorticoid induction of endogenous and transfected proviral genes of mouse mammary tumor virus in mouse fibroblasts. 1981 , 15, 307-17	33
1624		
	Glucocorticoid regulation of the Ha-MuSV p21 gene conferred by sequences from mouse mammary tumor virus. 1981 , 27, 245-55	328
1623		328 144
1623	tumor virus. 1981 , 27, 245-55 High-frequency transfer of cloned herpes simplex virus type 1 sequences to mammalian cells by	

1620	Deoxyribonucleic acid-mediated gene transfer in mammalian cells: molecular analysis of unstable transformants and their progression to stability. 1981 , 1, 111-20	80
1619	Bovine papilloma virus deoxyribonucleic acid: a novel eucaryotic cloning vector. 1981 , 1, 486-96	177
1618	DNA methylation and gene expression: endogenous retroviral genome becomes infectious after molecular cloning. 1981 , 78, 7609-13	212
1617	Hormone-responsive expression of an endogenous proviral gene of mouse mammary tumor virus after molecular cloning and gene transfer into cultured cells. 1981 , 78, 2038-42	158
1616	Molecular cloning of integrated simian sarcoma virus: genome organization of infectious DNA clones. 1981 , 78, 2918-22	98
1615	Analysis of two divergent rat genomic clones homologous to the transforming gene of Harvey murine sarcoma virus. 1981 , 78, 3328-32	282
1614	Baboon endogenous virus genome: molecular cloning and structural characterization of nondefective viral genomes from DNA of a baboon cell strain. 1981 , 78, 5207-11	17
1613	Pleiotropic expression of EpsteinBarr virus DNA in human epithelial cells. 1981 , 78, 5852-5	20
1612	Clonal analysis of early and late stages of erythroleukemia induced by molecular clones of integrated spleen focus-forming virus. 1981 , 78, 6893-7	33
1611	Efficient infection of monkey cells with DNA of simian virus 40. 1981 , 78, 7575-8	380
1610	DNA sequences preceding the rabbit beta-globin gene are required for formation in mouse L cells of beta-globin RNA with the correct 5' terminus. 1981 , 78, 1411-5	212
1609	Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase. 1981 , 78, 1527-31	162
1608	Abelson murine leukemia virus: molecular cloning of infectious integrated proviral DNA. 1981 , 78, 2077-81	92
1607	Mapping a eukaryotic promoter: a DNA sequence required for in vivo expression of adenovirus pre-early functions. 1981 , 78, 1381-5	24
1606	Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase. 1981 , 78, 2072-6	950
1605	Method for introducing site-specific mutations into adenovirus 2 genome: construction of a small deletion mutant in VA-RNAI gene. 1981 , 78, 2184-8	14
1604	Transformation induced by herpes simplex virus: a potentially novel type of virus-cell interaction. 1981 , 35, 27-47	8
1603	Procedures for the assay of (2'-5')-oligoadenylic acids and their derivatives in intact cells. 1981 , 79, 273-84	7

1602	Locations of adenovirus genes required for the replication of adenovirus-associated virus. 1981 , 78, 1925-9	82
1601	Episomal simian virus 40 genomes in human brain tumors. 1981 , 78, 6446-50	82
1600	Cell transformation mediated by chromosomal deoxyribonucleic acid of polyoma virus-transformed cells. 1981 , 1, 418-25	4
1599	Phenotypic variation in plants regenerated from protoplasts: The potato system. 1981 , 23, 2691-2701	15
1598	DNA mediated gene transfer using simian virus 40 or polyoma virus morphological transformation as selective markers. 1981 , 70, 291-5	1
1597	Abstracts of papers presented at the 5th Workshop of the Virology Section of the Deutsche Gesellschaft f Hygiene und Mikrobiologie, Tbingen, December 4-6, 1980. 1981, 169, 97-162	
1596	Biological assay of prokaryotic genes in mouse cells following DNA mediated transformation. 1981 , 181, 525-31	7
1595	A gene chimaera of SV40 and mouse beta-globin is transcribed and properly spliced. 1981 , 289, 378-82	89
1594	Transforming genes of carcinomas and neuroblastomas introduced into mouse fibroblasts. 1981 , 290, 261-4	710
1593	The p21 src genes of Harvey and Kirsten sarcoma viruses originate from divergent members of a family of normal vertebrate genes. 1981 , 292, 506-11	707
1592	Glucocorticoids regulate expression of dihydrofolate reductase cDNA in mouse mammary tumour virus chimaeric plasmids. 1981 , 294, 228-32	524
1591	Enhancing the efficiency of DNA-mediated gene transfer in mammalian cells. 1981 , 7, 603-16	206
1590	Competence for DNA transfer of ouabain resistance and thymidine kinase: clonal variation in mouse L-cell recipients. 1981 , 7, 617-30	24
1589	Use of transfection to analyze genetic information and malignant transformation. 1981 , 651, 25-35	19
1588	Effect of calcium phosphate and alumina C gamma gels on the mutagenicity and cytotoxicity of dimethylnitrosamine as studied in the CHO/HGPRT system. 1981 , 84, 147-56	11
1587	Inability to rescue viral genes from human cells biochemically transformed by herpes simplex virus type 2 DNA. 1981 , 27, 1123-8	3
1586	Effect of CaCl2 on production of interferon and synthesis of its mRNA in human MG-63 cells. 1981 , 1, 421-6	3
1585	Chromosome mediated gene transfer. 1981 , 50, 533-54	55

1584	DNA-mediated gene transfer without carrier DNA. 1981 , 91, 153-6	61
1583	Analysis of the genome of equine herpesvirus type 1: arrangement of cleavage sites for restriction endonucleases EcoRI, BglII and BamHI. 1981 , 57, 307-23	123
1582	Epstein-Barr viral DNA: infectivity for human placental cells. 1981 , 212, 452-5	43
1581	Expression of the mouse dihydrofolate reductase complementary deoxyribonucleic acid in simian virus 40 vectors. 1981 , 1, 854-64	306
1580	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
1579	Chapter 23. A Review of the Basic Elements of Recombinant DNA Research. 1982 , 17, 229-242	1
1578	Inability to transmit scrapie by transfection of mouse embryo cells in vitro. 1982, 58, 263-71	14
1577	Thymidine kinase deletion mutants of herpes simplex virus type 1. 1982 , 63, 277-95	87
1576	SHORT COMMUNICATION. 1982 , 363, 445-458	1
1575	Infectivity and structure of molecular clones obtained from two genetically transmitted Moloney leukemia proviral genomes. 1982 , 10, 2521-37	26
1574	Expression of Drosophila heat shock genes is regulated in Rat-cells. 1982 , 10, 3821-30	55
1573	Transformation of human embryonic fibroblasts by BK virus, BK virus DNA and a subgenomic BK virus DNA fragment. 1982 , 63, 393-403	46
1572	Cloning of DNA fragments from the left end of the adenovirus type 12 genome: transformation by cloned early region 1. 1982 , 60, 279-93	25
1571	Inducer-responsive expression of the cloned human interferon beta 1 gene introduced into cultured mouse cells. 1982 , 10, 967-77	73
1570	Expression of a X. laevis tRNATyr gene in mammalian cells. 1982 , 10, 4609-26	50
1569	Genetic transformation of Drosophila with transposable element vectors. 1982 , 218, 348-53	2861
1568	The construction of cosmid libraries which can be used to transform eukaryotic cells. 1982 , 10, 6715-32	320
1567	Transcriptional 'enhancers' from SV40 and polyoma virus show a cell type preference. 1982 , 10, 7965-76	187

1566	Structural requirements of (2'-5') oligoadenylate for protein synthesis inhibition in human fibroblasts. 1982 , 10, 2163-74	37
1565	In vivo identification of the transforming gene product of simian sarcoma virus. 1982 , 218, 1131-3	100
1564	Gene transfer: DNA microinjection compared with DNA transfection with a very high efficiency. 1982 , 2, 1145-54	124
1563	The infectivity of adenovirus genomes lacking DNA sequences from their left-hand termini. 1982 , 10, 5105-19	75
1562	Cellular transforming genes. 1982 , 217, 801-6	548
1561	Liposomes as gene carriers: efficient transformation of mouse L cells by thymidine kinase gene. 1982 , 215, 166-8	151
1560	Detection of genes coding for human differentiation markers by their transient expression after DNA transfer. 1982 , 79, 146-50	20
1559	Encapsidation sequences for spleen necrosis virus, an avian retrovirus, are between the 5' long terminal repeat and the start of the gag gene. 1982 , 79, 5986-90	173
1558	Deletions of N-terminal sequences of polyoma virus T-antigens reduce but do not abolish transformation of rat fibroblasts. 1982 , 2, 1238-46	22
1557	Genetic test for involvement of intervening sequences in transport of nuclear RNA. 1982 , 2, 1550-7	8
1556	Adaptation of a retrovirus as a eucaryotic vector transmitting the herpes simplex virus thymidine kinase gene. 1982 , 2, 426-36	150
1555	Expression of abbreviated mouse dihydrofolate reductase genes in cultured hamster cells. 1982 , 79, 6522-6	119
1554	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
1553	DNA transfer of focus- and tumor-forming ability into nontumorigenic CHEF cells. 1982 , 79, 1964-8	15
1552	Microinjection of interferon and 2',5'-oligoadenylate into mouse L cells and their effects on virus growth. 1982 , 91, 2021-8	40
1551	Expression of bacterial beta-galactosidase in animal cells. 1982 , 2, 1628-32	182
1550	Construction of a modular dihydrofolate reductase cDNA gene: analysis of signals utilized for efficient expression. 1982 , 2, 1304-19	152
1549	DNA-mediated transfer of an RNA polymerase II gene: reversion of the temperature-sensitive hamster cell cycle mutant TsAF8 by mammalian DNA. 1982 , 2, 666-73	24

1548	Introduction and recovery of a selectable bacterial gene from the genome of mammalian cells. 1982 , 2, 966-76	64
1547	Integration and expression of a truncated simian virus 40 early gene fragment in mammalian cells. 1982 , 79, 4645-9	
1546	Transformation and replication in mouse cells of a bovine papillomaviruspML2 plasmid vector that can be rescued in bacteria. 1982 , 79, 7147-51	202
1545	The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection. 1982 , 79, 6777-81	1276
1544	Construction of poxviruses as cloning vectors: insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus. 1982 , 79, 4927-31	376
1543	Use of recombinant DNA technology to program eukaryotic cells to synthesize rat proinsulin: a rapid expression assay for cloned genes. 1982 , 79, 5798-802	62
1542	Mechanisms of DNA uptake by mammalian cells: fate of exogenously added DNA monitored by the use of fluorescent dyes. 1982 , 79, 422-6	207
1541	Host-specific activation of transcription by tandem repeats from simian virus 40 and Moloney murine sarcoma virus. 1982 , 79, 6453-7	605
1540	Expression of herpes simplex virus glycoprotein C from a DNA fragment inserted into the thymidine kinase gene of this virus. 1982 , 79, 6612-6	32
1539	Mapping of the vaccinia virus thymidine kinase gene by marker rescue and by cell-free translation of selected mRNA. 1982 , 79, 1210-4	124
1538	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
1537	Regulated expression of human interferon beta 1 gene after transduction into cultured mouse and rabbit cells. 1982 , 79, 5166-70	70
1536	Abelson murine leukemia virus: structural requirements for transforming gene function. 1982 , 79, 5508-12	43
1535	Stable expression in mouse cells of nuclear neoantigen after transfer of a 3.4-megadalton cloned fragment of Epstein-Barr virus DNA. 1982 , 79, 5688-92	133
1534	Retrovirus long terminal repeats activate expression of coding sequences for the herpes simplex virus thymidine kinase gene. 1982 , 79, 1573-7	31
1533	Molecular genetics of vaccinia virus: demonstration of marker rescue. 1982 , 79, 1593-6	95
1532	Introduction of rat growth hormone gene into mouse fibroblasts via a retroviral DNA vector: expression and regulation. 1982 , 79, 2268-72	78
1531	Regulated expression of an immunoglobulin kappa gene introduced into a mouse lymphoid cell line. 1982 , 79, 7862-5	90

1530	Oncogenes of spontaneous and chemically induced tumors. 1982 , 36, 149-63		128
1529	Gene transfer into mouse lyoma cells by electroporation in high electric fields 1982 , 1, 841-845		1702
1528	Substitution of 5' helper virus sequences into non-rel portion of reticuloendotheliosis virus strain T suppresses transformation of chicken spleen cells. 1982 , 31, 111-20		60
1527	Structure of thymidine kinase gene introduced into mouse Ltk- cells by a new injection method. 1982 , 19, 11-9		16
1526	Gene amplification and gene correction in somatic cells. 1982 , 29, 109-19		160
1525	Regulated expression of human growth hormone genes in mouse cells. 1982 , 29, 623-31		237
1524	Precipitation of nucleotides by calcium phosphate. 1982 , 697, 170-3		5
1523	Properties of the genome of equine herpesvirus type 3. <i>Virology</i> , 1982 , 120, 18-32	3.6	22
1522	Tandem integration of complete viral genomes can occur in nonpermissive hamster cells transformed by linear BKV DNA with cohesive ends. <i>Virology</i> , 1982 , 120, 500-3	3.6	6
1521	Pathway of assembly of herpesvirus capsids: an analysis using DNA+ temperature-sensitive mutants of pseudorabies virus. <i>Virology</i> , 1982 , 116, 544-61	3.6	80
1520	Gene-transfer, stability, and biochemical properties of animal cells transformed with vaccinia DNA. <i>Virology</i> , 1982 , 122, 363-80	3.6	9
1519	Nucleotide sequences of herpes simplex virus type 1 (HSV-1) affecting virus entry, cell fusion, and production of glycoprotein gb (VP7). <i>Virology</i> , 1982 , 122, 411-23	3.6	145
1518	A study of rat embryo cells transformed in vitro by the bovine adenovirus type 3 (BAV-3) DNA before and after a passage in the host. <i>Virology</i> , 1982 , 123, 420-35	3.6	2
1517	Expression of herpesvirus thymidine kinase gene under control of early promoter of SV40. <i>Virology</i> , 1982 , 117, 536-40	3.6	9
1516	Amplification and expression of sequences cotransfected with a modular dihydrofolate reductase complementary dna gene. 1982 , 159, 601-21		338
1515	Expression of the hepatitis B virus surface, core and E antigen genes by stable rat and mouse cell lines. 1982 , 162, 43-67		80
1514	Oncogenes of human tumor cells. 1982 , 7, 135-136		11
1513	Electric field mediated gene transfer. 1982 , 107, 584-7		323

1512	Mechanisms of DNA entry into mammalian cells. II. Phagocytosis of calcium phosphate DNA co-precipitate visualized by electron microscopy. 1982 , 139, 223-34	66
1511	Recombinant genomes which express chloramphenicol acetyltransferase in mammalian cells. 1982 , 2, 1044-51	8199
1510	Molecular foundations of interferon action. 1982 , 5, 129-171	35
1509	Pathogenesis of Viral Infections. 1982 , 1-91	
1508	Isolation of a transforming sequence from a human bladder carcinoma cell line. 1982, 29, 161-9	725
1507	Tn5 mutagenesis of the transforming genes of human adenovirus type 5. 1982 , 19, 33-42	64
1506	Phage particle-mediated gene transfer to cultured mammalian cells. 1982 , 2, 607-16	60
1505	Patterns of integration of DNA microinjected into cultured mammalian cells: evidence for homologous recombination between injected plasmid DNA molecules. 1982 , 2, 1372-87	434
1504	Expression of hepatitis B surface antigen in unselected cell culture transfected with recircularized HBV DNA 1982 , 1, 1213-1216	14
1503	Both early and late control sequences of SV40 and polyoma promote transcription of Escherichia coli gpt gene in transfected cells 1982 , 1, 895-900	17
1502	Molecularly cloned c-mos(rat) is biologically active 1982 , 1, 1313-1317	14
1501	Localization of an origin of DNA replication within the TRS/IRS repeated region of the herpes simplex virus type 1 genome 1982 , 1, 863-867	108
1500	Transfection with the proviral DNA of a type D retrovirus (Mason-Pfizer monkey virus). 1982, 18, 95-7	1
1499	Heat-resistant infectivity of herpes simplex virus revealed by viral transfection. 1982 , 17, 228-39	9
1498	DNA sequences required for transcription in vivo of the human corticotropin-beta-lipotropin precursor gene 1982 , 1, 1533-1538	23
1497	Transfer of genes to Chinese hamster ovary cells by DNA-mediated transformation. 1982 , 8, 23-39	35
1496	Efficient DNA transfection and rapid assay for thymidine kinase activity and viral antigenic determinants. 1981 , 7, 161-70	72
1495	Cytotoxicity and mutagenicity of dimethylnitrosamine in mammalian cells (CHO/HGPRT system); enhancement by calcium phosphate. 1982 , 4, 7-18	22

Role of 3'-end of viral genome in tumor heteroinduction by the avian sarcoma virus. **1982**, 30, 237-40

1493	Transforming genes in human tumors. 1982 , 20, 51-61	58
1492	Delimitation of a DNA sequence which confers inducibility by glucocorticoid hormones. 1982 , 20, 349-57	15
1491	Renewal and determination in leukemic blast populations. 1982 , 1, 103-11	8
1490	Insertion of drug resistance genes in animals. 1982 , 1, 213-7	3
1489	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
1488	The role of BK virus in acute respiratory tract disease and the presence of BKV DNA in tonsils. 1982 , 10, 91-9	197
1487	Localization in mouse-L-Cell chromosomal sites of transferred immunoglobulin genes. 1982 , 84, 717-27	1
1486	A very small porcine virus with circular single-stranded DNA. 1982 , 295, 64-6	539
1485	High frequency of gene transfer after fusion between bacteria and eukaryotic cells. 1982 , 295, 257-9	132
1484	Expression of human hprt gene on the inactive X chromosome after DNA-mediated gene transfer. 1982 , 295, 624-6	13
1483	Isolation and preliminary characterization of a human transforming gene from T24 bladder carcinoma cells. 1982 , 296, 404-9	447
1482	Enhanced transformation of human fibroblasts by origin-defective simian virus 40. 1982 , 296, 671-2	121
1481	Controlled transcription of a human alpha-interferon gene introduced into mouse L cells. 1982 , 297, 128-32	74
1480	Tumorigenic transformation of mammalian cells induced by a normal human gene homologous to the oncogene of Harvey murine sarcoma virus. 1982 , 297, 479-83	555
1479	Inducibility of human beta-interferon gene in mouse L-cell clones. 1982 , 297, 650-4	67
1478	Malignant transformation of human embryo retinoblasts by cloned adenovirus 12 DNA. 1982 , 298, 69-71	64
1477	A transforming gene present in human sarcoma cell lines. 1982 , 299, 171-3	98

1476	Eukaryotic ribosomes can recognize preproinsulin initiation codons irrespective of their position relative to the 5' end of mRNA. 1982 , 299, 221-6	76
1475	Mechanism of activation of a human oncogene. 1982 , 300, 143-9	1271
1474	Oncogenes in solid human tumours. 1982 , 300, 539-42	418
1473	Activation of a cellular oncogene by DNA rearrangement: possible involvement of an IS-like element. 1982 , 300, 607-11	234
1472	Localization of the normal allele of T24 human bladder carcinoma oncogene to chromosome 11. 1982 , 300, 773-4	100
1471	Delayed de novo methylation in teratocarcinoma suggests additional tissue-specific mechanisms for controlling gene expression. 1983 , 301, 32-7	188
1470	Unusual splice sites revealed by mutagenic inactivation of an authentic splice site of the rabbit beta-globin gene. 1983 , 301, 38-43	243
1469	Hinf family: a novel repeated DNA family of the human genome. 1983 , 302, 587-90	29
1468	Transcriptional control signals in the genome of bovine papillomavirus type 1. 1983 , 303, 77-80	50
1467	Interferon inhibits transformation of mouse cells by exogenous cellular or viral genes. 1983 , 303, 433-5	26
1466	Not more than 117 base pairs of 5'-flanking sequence are required for inducible expression of a human IFN-alpha gene. 1983 , 303, 439-42	94
1465	Acquisition of transforming properties by alternative point mutations within c-bas/has human proto-oncogene. 1983 , 303, 775-9	383
1464	Tissue and cell type-specific expression of two human c-onc genes. 1983, 304, 454-6	169
1463	Transforming activity of polyoma virus middle-T antigen probed by site-directed mutagenesis. 1983 , 304, 456-9	83
1462	Tumorigenic conversion of primary embryo fibroblasts requires at least two cooperating oncogenes. 1983 , 304, 596-602	2620
1461	Selection and properties of a mouse L-cell transformant expressing human transferrin receptor. 1983, 304, 643-5	50
1460	The terminal nucleotides of retrovirus DNA are required for integration but not virus production. 1983 , 306, 155-60	186
1459	Molecular identification of a human DNA repair gene following DNA-mediated gene transfer. 1983 , 306, 206-8	73

1458	Cell-specific expression controlled by the 5'-flanking region of insulin and chymotrypsin genes. 1983 , 306, 557-61	666
1457	Induction of mammary carcinomas in rats by nitroso-methylurea involves malignant activation of H-ras-1 locus by single point mutations. 1983 , 306, 658-61	686
1456	Transformation of Hprt gene with sperm DNA. 1983 , 9, 617-27	11
1455	Influence of cell cycle on the efficiency of transfection with purified human cytomegalovirus DNA. 1983 , 78, 287-92	15
1454	Hydroxylamine cleavage of proteins in polyacrylamide gels. 1983 , 132, 54-67	46
1453	Oncogenes in retroviruses and cells. 1983 , 70, 439-50	9
1452	Regulation of the antiviral and anticellular activities of interferon by exogenous double-stranded RNA. 1983 , 52, 153-60	11
1451	Gene amplification in methotrexate-resistant mouse cells. V. Intact amplified units can be transferred to and amplified in methotrexate-sensitive mouse L cells. 1983 , 88, 31-41	5
1450	Transformation of Ustilago maydis by a plasmid containing yeast 2-micron DNA. 1983, 7, 73-7	38
1449	Transgenic mice: A new and powerful experimental tool in mammalian developmental genetics. 1983 , 4, 1-20	18
1448	Episomal DNA of a BK virus variant in a human insulinoma. 1983 , 12, 37-49	58
1447	Studies of foreign genes transmitted through the germ lines of transgenic mice. 1983, 228, 313-24	13
1446	Alteration of the genomes of tumor cells. 1983 , 51, 1971-5	22
1445	Analysis of gene expression using simian virus 40 vectors. 1983 , 135, 1-15	59
1444	Expression of recombinant plasmids in mammalian cells is enhanced by sodium butyrate. 1983 , 11, 7631-48	362
1443	DNA fragments from F9 PyEC mutants increase expression of heterologous genes in transfected F9 cells. 1983 , 35, 693-9	140
1442	A vehicle for DNA transfer and for recovery of transferred genes: lambda Charon phage-pBR322 hybrid. 1983 , 24, 245-53	6
1441	Adenovirus 2 Ip+ locus codes for a 19 kd tumor antigen that plays an essential role in cell transformation. 1983 , 33, 759-66	129

1440	Expression vehicles used in recombinant DNA technology. 1983 , 1, 205-27		2
1439	Expressing a human proinsulin cDNA in a mouse ACTH-secreting cell. Intracellular storage, proteolytic processing, and secretion on stimulation. 1983 , 35, 531-8		332
1438	The HL-60 transforming sequence: a ras oncogene coexisting with altered myc genes in hematopoietic tumors. 1983 , 33, 749-57		314
1437	Cloning and expression of a mouse adenine phosphoribosyltransferase gene. 1983 , 22, 219-28		34
1436	A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells. 1983 , 3, 280-9		956
1435	Evidence for intrachromosomal gene conversion in cultured mouse cells. 1983 , 35, 157-65		125
1434	Transforming capacities of avian erythroblastosis virus mutants deleted in the erbA or erbB oncogenes. 1983 , 32, 227-38		298
1433	Mapping of a mutation site in the thymidine kinase gene of vaccinia virus by marker rescue. 1983 , 134, 375-385		7
1432	Location and function of retroviral and SV40 sequences that enhance biochemical transformation after microinjection of DNA. 1983 , 33, 705-16		242
1431	Splicing of adenovirus 2 early region 1A mRNAs is non-sequential. 1983 , 165, 475-95		86
1430	Genetic identification of an endoproteinase encoded by the adenovirus genome. 1983 , 167, 217-22		65
1429	The genetic analysis of adenovirus recombination in triparental and superinfection crosses. <i>Virology</i> , 1983 , 126, 576-86	3.6	18
1428	Construction of a retrovirus packaging mutant and its use to produce helper-free defective retrovirus. 1983 , 33, 153-9		1725
1427	Infectious poxvirus vectors have capacity for at least 25 000 base pairs of foreign DNA. 1983 , 25, 21-8		252
1426	Free cottontail rabbit papillomavirus DNA persists in warts and carcinomas of infected rabbits and in cells in culture transformed with virus or viral DNA. <i>Virology</i> , 1983 , 125, 127-38	3.6	48
1425	The genetic analysis of recombination using adenovirus overlapping terminal DNA fragments. <i>Virology</i> , 1983 , 125, 175-93	3.6	104
1424	Genetic analysis of temperature-sensitive mutants of HSV-1: the combined use of complementation and physical mapping for cistron assignment. <i>Virology</i> , 1983 , 130, 290-305	3.6	94
1423	Characterization of the TRS/IRS origin of DNA replication of herpes simplex virus type 1. <i>Virology</i> , 1983 , 130, 427-38	3.6	185

1422	The infectivity of herpes simplex virus DNA in rat embryo cells is enhanced synergistically by DMSO and glucose. 1983 , 6, 183-91		9
1421	Efficient transfection of mammalian cells with viral DNA in optimal culture conditions. 1983 , 7, 321-6		5
1420	The photobinding of 5,7-dimethoxycoumarin to adenovirus type-2 DNA. A method for in vitro mutagenesis. 1983 , 740, 64-72		2
1419	Translational control of SV40 T antigen expressed from the adenovirus late promoter. 1983 , 33, 455-64		73
1418	Evolution of chromosomal regions containing transfected and amplified dihydrofolate reductase sequences. 1983 , 3, 699-711		103
1417	Cellular oncogenes and multistep carcinogenesis. 1983 , 222, 771-8		1043
1416	Chromosome-mediated gene transfer with the Chinese hamster ovary cell line. 1983 , 143, 309-18		7
1415	RNA from rat hepatoma cells can activate phenylalanine hydroxylase gene of mouse erythroleukemia cells. 1983 , 9, 121-31		8
1414	Detection of viral genomes in cultured cells and paraffin-embedded tissue sections using biotin-labeled hybridization probes. <i>Virology</i> , 1983 , 126, 32-50	6	628
1413	Expression of region E1b of human adenoviruses in the absence of region E1a is not sufficient for complete transformation. <i>Virology</i> , 1983 , 128, 377-90	6	95
1412	Physical mapping of vaccinia virus temperature-sensitive mutations. <i>Virology</i> , 1983 , 131, 385-93	6	70
1411	Morphological transformation of human adenoviruses is determined to a large extent by gene products of region E1a. <i>Virology</i> , 1983 , 131, 242-6	6	52
1410	Permeabilization of cells during animal virus infection. 1983 , 23, 109-45		27
1409	High efficiency DNA-mediated transformation of primate cells. 1983 , 221, 551-3		643
1408	Transcription of cloned Moloney murine leukemia proviral DNA injected into Xenopus laevis oocytes. 1983 , 11, 3989-4006		2
1407	Differentiation of human epidermal cells transformed by SV40. 1983 , 96, 330-7		98
1406	High efficiency polyoma DNA transfection of chloroquine treated cells. 1983 , 11, 1295-308		684
1405	Expression of Semliki Forest virus proteins from cloned complementary DNA. I. The fusion activity of the spike glycoprotein. 1983 , 97, 644-51		89

1404	The 5'-flanking sequence of human interferon-beta 1 gene is responsible for viral induction of transcription. 1983 , 11, 5403-12	44
1403	Replication and expression in mammalian cells of transfected DNA; description of an improved erythrocyte ghost fusion technique. 1983 , 11, 7287-302	24
1402	Location and orientation of homologous sequences in the genomes of five herpesviruses. 1983 , 64 (Pt 9), 1927-42	104
1401	Herpes simplex virus non-structural proteins. III. Function of the major DNA-binding protein. 1983 , 64, 983-95	65
1400	Liposome-mediated transfer of simian virus 40 DNA and minichromosome into mammalian cells. 1983 , 64 (Pt 4), 911-9	12
1399	High-efficiency ligation and recombination of DNA fragments by vertebrate cells. 1983 , 220, 606-9	151
1398	Molecularly cloned bovine papillomavirus DNA transforms mouse fibroblasts in vitro. 1983 , 64 Pt 3, 549-57	30
1397	High-frequency transfection and cytopathology of the hepatitis B virus core antigen gene in human cells. 1983 , 222, 385-9	81
1396	Gene transfer by polyoma-like particles assembled in a cell-free system. 1983 , 220, 725-7	26
1395	Normal cells of patients with high cancer risk syndromes lack transforming activity in the NIH/3T3 transfection assay. 1983 , 222, 173-5	27
1394	Transformation of Bloom's syndrome fibroblasts by DNA transfection. 1983 , 222, 1144-6	23
1393	Multiple point mutations affecting the simian virus 40 enhancer. 1983 , 219, 626-31	888
1392	Detection of antibodies to herpes simplex virus with a continuous cell line expressing cloned glycoprotein D. 1983 , 222, 524-7	67
1391	Human c-Ki-ras2 proto-oncogene on chromosome 12. 1983 , 219, 1081-3	82
1390	Frequent activation of c-kis as a transforming gene in fibrosarcomas induced by methylcholanthrene. 1983 , 220, 955-6	94
1389	Cloning vectors derived from animal viruses. 1983 , 64 (Pt 2), 255-66	48
1388	Characterization of eukaryotic transcriptional control signals by assay of herpes simplex virus type 1 thymidine kinase. 1983 , 64 (Pt 12), 2679-96	26
1387	The gene S promoter of hepatitis B virus confers constitutive gene expression. 1983 , 11, 4645-54	25

1386	Fragments from both termini of the herpes simplex virus type 1 genome contain signals required for the encapsidation of viral DNA. 1983 , 11, 8205-20	88
1385	In vivo incorporation of Drosophila H2a histone into mammalian chromatin. 1983 , 11, 2681-700	7
1384	Analysis of sequences of simian adenovirus SA7 (C8) DNA in transformed rat cells and hamster tumour cells. 1983 , 64 (Pt 6), 1381-6	1
1383	Definition of the ovalbumin gene promoter by transfer of an ovalglobin fusion gene into cultured cells. 1983 , 11, 6733-54	42
1382	Generation of adenovirus by transfection of plasmids. 1983 , 11, 6003-20	138
1381	Constitutive, long-term production of human interferons by hamster cells containing multiple copies of a cloned interferon gene. 1983 , 11, 687-706	71
1380	Integration of Ecogpt and SV40 early region sequences into human chromosome 17: a dominant selection system in whole cell and microcell human-mouse hybrids 1983 , 2, 1577-1584	31
1379	Expression of hepatitis B virus surface antigen gene in cultured cells by using recombinant plasmid vectors. 1983 , 3, 143-6	28
1378	Identification of transcriptional elements within the long terminal repeat of Rous sarcoma virus. 1983 , 3, 1834-45	28
1377	In vitro methylation of specific regions of the cloned Moloney sarcoma virus genome inhibits its transforming activity. 1983 , 3, 305-14	43
1376	Enhanced production of hepatitis B surface antigen in NIH 3T3 mouse fibroblasts by using extrachromosomally replicating bovine papillomavirus vector. 1983 , 3, 1032-9	31
1375	Amplification and hormone-regulated expression of a mouse mammary tumor virus-Eco gpt fusion plasmid in mouse 3T6 cells. 1983 , 3, 1421-9	33
1374	Versatile cosmid vectors for the isolation, expression, and rescue of gene sequences: studies with the human alpha-globin gene cluster. 1983 , 80, 5225-9	117
1373	Isolation and preliminary characterization of the transforming gene of a human neuroblastoma cell line. 1983 , 80, 383-7	235
1372	Rearrangement and mutagenesis of a shuttle vector plasmid after passage in mammalian cells. 1983 , 80, 3010-4	188
1371	Expression of the large T protein of polyoma virus promotes the establishment in culture of "normal" rodent fibroblast cell lines. 1983 , 80, 4354-8	217
1370	Expression of a preproinsulin-beta-galactosidase gene fusion in mammalian cells. 1983 , 80, 5198-202	161
1369	A small region of the mouse mammary tumor virus long terminal repeat confers glucocorticoid hormone regulation on a linked heterologous gene. 1983 , 80, 5866-70	192

1368	Rescue of transforming Epstein-Barr virus (EBV) from EBV-genome-positive epithelial hybrid cells transfected with subgenomic fragments of EBV DNA. 1983 , 80, 1726-9	9
1367	Linkage of beta 2-microglobulin and ly-m11 by molecular cloning and DNA-mediated gene transfer. 1983 , 80, 2328-31	20
1366	Construction and use of a dominant, selectable marker: a Harvey sarcoma virus-dihydrofolate reductase chimera. 1983 , 3, 32-43	33
1365	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
1364	Inducible expression of the human interferon beta 1 gene linked to a bovine papilloma virus DNA vector and maintained extrachromosomally in mouse cells. 1983 , 3, 233-40	57
1363	Procaryotic genomic DNA inhibits mammalian cell transformation. 1983 , 3, 956-9	12
1362	Chromosome-mediated gene transfer of hydroxyurea resistance and amplification of ribonucleotide reductase activity. 1983 , 3, 1053-61	36
1361	Transfer of sensitivity to tumor promoters by transfection of DNA from sensitive into insensitive mouse JB6 epidermal cells. 1983 , 3, 1182-6	30
1360	E1A control of gene expression is mediated by sequences 5' to the transcriptional starts of the early viral genes. 1983 , 3, 1222-34	186
1359	Isolation and characterization of sequences from mouse chromosomal DNA with ARS function in yeasts. 1983 , 3, 1898-908	46
1358	An upstream regulatory domain of avian tumor virus long terminal repeat is required for the expression of a procaryotic neomycin gene in eucaryotic cells. 1983 , 3, 1975-84	16
1357	A splice junction deletion deficient in the transport of RNA does not polyadenylate nuclear RNA. 1983 , 3, 1381-8	38
1356	Role for the 3' end of the genome in determining disease specificity of Friend and Moloney murine leukemia viruses. 1983 , 80, 4408-11	228
1355	Stable transformation of mouse L cells for human membrane T-cell differentiation antigens, HLA and beta 2-microglobulin: selection by fluorescence-activated cell sorting. 1983 , 80, 524-8	142
1354	Retrovirus transduction: segregation of the viral transforming function and the herpes simplex virus tk gene in infectious Friend spleen focus-forming virus thymidine kinase vectors. 1983 , 3, 2191-202	40
1353	Simian virus 40 deletion mutants that transform with reduced efficiency. 1983 , 3, 484-9	28
1352	Spontaneous activation of a human proto-oncogene. 1983 , 80, 4679-83	104
1351	The transforming function of bovine papillomavirus DNA. 1983 , 80, 5832-6	57

1350	Regulation of a metallothionein-growth hormone hybrid gene in bovine papilloma virus. 1983 , 80, 397-401	159
1349	Two Epstein-Barr viral nuclear neoantigens distinguished by gene transfer, serology, and chromosome binding. 1983 , 80, 7650-3	95
1348	Immunoglobulin gene expression in transformed lymphoid cells. 1983 , 80, 825-9	392
1347	DNA-mediated alteration of the reversion frequency of transformed NIH/3T3 cells. 1983 , 80, 1174-8	4
1346	Isolation and expression of an altered mouse dihydrofolate reductase cDNA. 1983, 80, 2495-9	379
1345	Novel use of synthetic oligonucleotide insertion mutants for the study of homologous recombination in mammalian cells. 1983 , 80, 4827-31	77
1344	A transmissible retrovirus expressing human hypoxanthine phosphoribosyltransferase (HPRT): gene transfer into cells obtained from humans deficient in HPRT. 1983 , 80, 4709-13	186
1343	A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2. 1983 , 80, 5383-6	129
1342	A stable bovine papillomavirus hybrid plasmid that expresses a dominant selective trait. 1983 , 3, 2110-5	114
1341	Retrovirus transduction: generation of infectious retroviruses expressing dominant and selectable genes is associated with in vivo recombination and deletion events. 1983 , 3, 2180-90	62
1340	Stabilization of the 53,000-dalton nonviral tumor antigen is not required for transformation by simian virus 40. 1983 , 3, 290-6	41
1339	Expression and stabilization of microinjected plasmids containing the herpes simplex virus thymidine kinase gene and polyoma virus DNA in mouse cells. 1983 , 3, 511-22	35
1338	Structure and biological activity of v-raf, a unique oncogene transduced by a retrovirus. 1983 , 80, 4218-22	417
1337	Transforming genes of human hematopoietic tumors: frequent detection of ras-related oncogenes whose activation appears to be independent of tumor phenotype. 1983 , 80, 4926-30	147
1336	Immortalization and neoplastic transformation of normal diploid cells by defined cloned DNA fragments of herpes simplex virus type 2. 1983 , 80, 5902-6	38
1335	Tumor induction by direct injection of cloned v-src DNA into chickens. 1983 , 80, 353-7	64
1334	Correct transcription of a cloned mouse immunoglobulin gene in vivo. 1983 , 80, 417-21	77
1333	Transient expression of genes introduced into cultured cells of Drosophila. 1983 , 80, 7095-8	345

1332	Detection, rescue, and mapping of mutations in the adenovirus DNA binding protein gene. 1983 , 80, 1674-7	7
1331	The pR UV+ plasmid, transfected into mammalian cells, enhances their UV survival. 1983 , 11, 3679-86	8
1330	Liposomes as carriers for intracellular delivery of nucleic acids. 1983 , 101, 512-27	59
1329	Eukaryotic cloning vectors derived from bovine papillomavirus DNA. 1983 , 101, 387-402	41
1328	High-efficiency transfer of DNA into eukaryotic cells by protoplast fusion. 1983 , 101, 402-11	28
1327	Chapter 23. Oncogenes. 1983 , 225-235	
1326	Molecular studies of the radiation leukemia virus (RadLV) and related retroviruses of C57BL/ka mice. 1983 , 29, 53-73	7
1325	Transfer of phorbol ester promotability by transfection of DNA from promotable into nonpromotable cells. 1983 , 29, 107-10	2
1324	Analysis of the expression of genes encoding animal mRNA by in vitro techniques. 1983 , 30, 195-244	48
1323	A transformation system for the hypotrichous ciliate Stylonychia mytilus. 1983 , 2, 1753-1757	11
1322	Host-specificities of papillomavirus, Moloney murine sarcoma virus and simian virus 40 enhancer sequences 1983 , 2, 1193-1199	34
1321	Molecular cloning of the avian acute transforming retrovirus MH2 reveals a novel cell-derived sequence (v-mil) in addition to the myc oncogene. 1983 , 2, 2189-2194	66
1320	Sequence requirement for transcription in vivo of the human preproenkephalin A gene 1983 , 2, 2223-2228	22
1319	Gene Transfer Into Mammalian Cells and Embryos. 1984,	
1318	In Vitro Transformation by Bovine Papillomavirus. 1984 , 83, S12-S17	3
1317	Mechanism of activation of the mouse c-mos oncogene by the LTR of an intracisternal A-particle gene 1984 , 3, 2937-2941	53
1316	Plasmid, phage, and genomic DNA-mediated transfer and expression of prokaryotic and eukaryotic genes in cultured human cells. 1984 , 38, 227-34	4
1315	Synthesis of two mRNAs by utilization of alternate polyadenylation sites: expression of SV40-mouse immunoglobulin mu chain gene recombinants in Cos monkey cells 1984 , 3, 689-699	24

1314 Note added in proof. **1984**, 3, 1127-1127

1313	Transformation of mammalian fibroblasts and macrophages in vitro by a murine retrovirus encoding an avian v-myc oncogene 1984 , 3, 3223-3229	55
1312	Cell surface expression of fusogenic vesicular stomatitis virus G protein from cloned cDNA 1984 , 3, 1477-1483	60
1311	Transcriptional regulation of a herpes simplex virus immediate early gene is mediated through an enhancer-type sequence 1984 , 3, 389-395	51
1310	Co-transfection of normal NIH/3T3 DNA and retroval LTR sequences: a novel strategy for the detection of potential c-onc genes 1984 , 3, 1121-1127	20
1309	Tissue-specific expression is conferred by a sequence from the 5? end of the rat albumin gene 1984 , 3, 2505-2510	124
1308	Harvey murine sarcoma virus p21 ras protein: biological and biochemical significance of the cysteine nearest the carboxy terminus 1984 , 3, 2581-2585	280
1307	Covalently closed circles of human adenovirus DNA are infectious 1984 , 3, 2917-2922	72
1306	Note added in proof. 1984 , 3, 395-395	
1305	Construction of mutants of Moloney murine leukemia virus by suppressor-linker insertional mutagenesis: positions of viable insertion mutations. 1984 , 81, 4149-53	53
1304	Multiple enhancer domains in the 3' terminus of the Prague strain of Rous sarcoma virus. 1984 , 12, 6427-42	131
1303	Rat cytomegalovirus: studies on the viral genome and the proteins of virions and nucleocapsids. 1984 , 65 (Pt 4), 681-95	26
1302	Production of infectious poliovirus from cloned cDNA is dramatically increased by SV40 transcription and replication signals. 1984 , 12, 5123-41	119
1301	An activated rasN gene: detected in late but not early passage human PA1 teratocarcinoma cells. 1984 , 225, 643-5	118
1300	Activation of a human c-K-ras oncogene. 1984 , 12, 8873-85	42
1299	Transformation of protoplasted yeast cells is directly associated with cell fusion. 1984 , 4, 771-8	67
1298	The E4 transcriptional unit of Ad2: far upstream sequences are required for its transactivation by E1A. 1984 , 12, 7877-88	98
1297	New procedure for DNA transfection with polycation and dimethyl sulfoxide. 1984 , 4, 1172-4	500

1296	JC virus enhancer-promoter active in human brain cells. 1984 , 226, 1337-9	180
1295	Varicella-zoster virus-induced transformation of mammalian cells in vitro. 1984 , 83, 77s-81s	6
1294	Inhibition of polyoma DNA synthesis by base pair substitutions at the replication origin. 1984 , 12, 7503-515	14
1293	In vitro transformation by bovine papillomavirus. 1984 , 83, 12s-17s	2
1292	Rat growth hormone expression in cell hybrids. 1984 , 3, 41-9	5
1291	Prospects for human gene therapy. 1984 , 226, 401-9	474
1290	Oncogenes and cancer: the p21 ras genes. 1984 , 2, 109-23	103
1289	Transfer and expression of immunoglobulin genes. 1984 , 2, 239-56	34
1288	Protection of Mice from Lethal Herpes Simplex Virus Infection by Vaccination with a Secreted form of Cloned Glycoprotein D. 1984 , 2, 527-532	34
1287	Expression of dihydrofolate reductase, and of the adjacent EIb region, in an Ad5-dihydrofolate reductase recombinant virus. 1984 , 12, 1925-41	50
1286	Transcription from SV 40-like monkey DNA sequences. 1984 , 12, 4769-88	53
1285	Expression of cloned vaccinia virus DNA sequences introduced into animal cells. 1984 , 65 (Pt 7), 1245-51	7
1284	Tissue specificity of the initiation of immunoglobulin kappa gene transcription. 1984 , 365, 1331-43	40
1283	Transcription control region within the protein-coding portion of adenovirus E1A genes. 1984 , 4, 1293-305	59
1282	DNA sequence amplification in mammalian cells. 1984 , 90, 31-82	154
1281	Structure and expression of a complementary DNA for the nuclear coded precursor of human mitochondrial ornithine transcarbamylase. 1984 , 224, 1068-74	273
1280	Gerard Piel: President-Elect of the AAAS. 1984 , 225, 385-7	4
1279	Infectious and selectable retrovirus containing an inducible rat growth hormone minigene. 1984 , 225, 993-8	105

1278	Requirement for a signal sequence in biological expression of the v-sis oncogene. 1984 , 226, 1197-9	68
1277	A transforming ras gene in tumorigenic guinea pig cell lines initiated by diverse chemical carcinogens. 1984 , 223, 1197-9	72
1276	High level transient expression of a chloramphenicol acetyl transferase gene by DEAE-dextran mediated DNA transfection coupled with a dimethyl sulfoxide or glycerol shock treatment. 1984 , 12, 5707-17	808
1275	DNA-mediated restoration of phenylalanine hydroxylase gene expression in enzyme-deficient derivatives of enzyme-constitutive mouse cell hybrids. 1984 , 10, 3-16	5
1274	High-efficiency polyethylene glycol-mediated transformation of mammalian cells. 1984 , 10, 495-502	15
1273	Herpes simplex virus thymidine kinase gene is stably maintained and expressed in cells transformed by protoplast fusion. 1984 , 10, 129-38	3
1272	Efficient DNA-mediated transfer of selectable genes and unselected sequences into differentiated and undifferentiated mouse melanoma clones. 1984 , 10, 139-51	48
1271	Genomic DNA-mediated gene transfer for argininosuccinate synthetase. 1984 , 10, 601-6	8
1270	Expression of DNA transferred into mammalian cells. 1984 , 6, 543-567	3
1269	Transformation by human adenoviruses. 1985 , 780, 67-94	41
	Transformation by human adenoviruses. 1985 , 780, 67-94 Cellular transforming genes and oncogenesis. 1984 , 738, 9-20	39
1268	Cellular transforming genes and oncogenesis. 1984 , 738, 9-20 Construction, expression and recognition of an H-2 molecule lacking its carboxyl terminus. 1984 , 307, 432-6	39
1268	Cellular transforming genes and oncogenesis. 1984 , 738, 9-20 Construction, expression and recognition of an H-2 molecule lacking its carboxyl terminus. 1984 , 307, 432-6	39
1268 1267 1266	Cellular transforming genes and oncogenesis. 1984 , 738, 9-20 Construction, expression and recognition of an H-2 molecule lacking its carboxyl terminus. 1984 , 307, 432-6 Effect of chromosomal position on amplification of transfected genes in animal cells. 1984 , 307, 516-20	39 83 126
1268 1267 1266	Cellular transforming genes and oncogenesis. 1984, 738, 9-20 Construction, expression and recognition of an H-2 molecule lacking its carboxyl terminus. 1984, 307, 432-6 Effect of chromosomal position on amplification of transfected genes in animal cells. 1984, 307, 516-20 Expression of functional acetylcholine receptor from cloned cDNAs. 1984, 307, 604-8 Expression and regulation of human low-density lipoprotein receptors in Chinese hamster ovary	39 83 126 364
1268 1267 1266 1265	Cellular transforming genes and oncogenesis. 1984, 738, 9-20 Construction, expression and recognition of an H-2 molecule lacking its carboxyl terminus. 1984, 307, 432-6 Effect of chromosomal position on amplification of transfected genes in animal cells. 1984, 307, 516-20 Expression of functional acetylcholine receptor from cloned cDNAs. 1984, 307, 604-8 Expression and regulation of human low-density lipoprotein receptors in Chinese hamster ovary cells. 1984, 307, 742-5	39 83 126 364 45

1260 The p21 ras C-terminus is required for transformation and membrane association. 1984 , 310, 583-6	538
1259 Functional role for c-myc in mitogenic response to platelet-derived growth factor. 1984 , 310, 655-60	540
1258 Sequence requirements for nuclear location of simian virus 40 large-T antigen. 1984 , 311, 33-8	1193
Differentiation of F9 teratocarcinoma stem cells after transfer of c-fos proto-oncogenes. 1984 , 311, 438-42	283
1256 Molecular cloning of cDNA encoding human interleukin-2 receptor. 1984 , 311, 631-5	542
1255 A novel transforming gene in a human malignant melanoma cell line. 1984 , 311, 671-3	106
Regulation of heat shock protein 70 gene expression by c-myc. 1984 , 312, 280-2	260
Participation of p53 cellular tumour antigen in transformation of normal embryonic cells. 1984 , 312, 646-9	680
Cellular immortalization by a cDNA clone encoding the transformation-associated phosphoprotein p53. 1984 , 312, 651-4	537
Attachment to and degradation of collagen substrata by adenovirus-transformed cells of varying tumorigenicity. 1984 , 4, 49-61	8
1250 Transformation by human adenoviruses. 1984 , 3, 151-63	16
Characterization of the Blym-1 transforming genes of chicken and human B-cell lymphomas. 1984 , 3, 193-8	
1248 Application of recombinant DNA technologies to studies on chicken growth hormone. 1984 , 232, 465-73	94
Use of defined homogeneous procaryotic DNA sequences to analyze genetic transformation in prokaryotic and eucaryotic cells. 1984 , 49, 247-254	
1246 A novel method of DNA transfection by laser microbeam cell surgery. 1984 , 35, 135-140	124
1245 Oncogenes: clues to carcinogenesis. 1984 , 141, 134-42	11
Constitutive expression of the human fibroblast interferon gene is elicited in cultured mouse L cells by the long terminal repeat of Moloney sarcoma virus. 1984 , 20, 189-194	
1243 Repair of UV damage in plasmid DNA by human fibroblasts. 1984 , 195, 175-9	9

1242	Epstein-Barr virus (P3HR-1) defective DNA codes for components of both the early antigen and viral capsid antigen complexes. <i>Virology</i> , 1984 , 137, 9-19	3.6	27
1241	Sequences in the long terminal repeats of the Moloney murine sarcoma virus-124 genome which control transforming gene function. <i>Virology</i> , 1984 , 137, 32-40	3.6	6
1240	Tumorigenic activity of polyoma virus and SV40 DNAs in newborn rodents. <i>Virology</i> , 1984 , 135, 53-64	3.6	34
1239	FBR murine osteosarcoma virus. I. Molecular analysis and characterization of a 75,000-Da gag-fos fusion product. <i>Virology</i> , 1984 , 135, 218-28	3.6	101
1238	Phenotypic characterization and physical mapping of a temperature-sensitive mutant of Autographa californica nuclear polyhedrosis virus defective in DNA synthesis. <i>Virology</i> , 1984 , 138, 69-81	3.6	75
1237	Generation of AKR mink cell focus-forming virus: nucleotide sequence of the 3' end of a somatically acquired AKR-MCF. <i>Virology</i> , 1984 , 136, 425-34	3.6	8
1236	Mutations affecting conformation or sequence of neutralizing epitopes identified by reactivity of viable plaques segregate from syn and ts domains of HSV-1(F) gB gene. <i>Virology</i> , 1984 , 135, 379-94	3.6	86
1235	Inhibition of polyoma gene expression in transformed mouse cells by hypermethylation. <i>Virology</i> , 1984 , 135, 440-51	3.6	10
1234	Polarity in adenovirus recombination. <i>Virology</i> , 1984 , 135, 503-14	3.6	14
1233	Porcine parvovirus DNA: characterization of the genomic and replicative form DNA of two virus isolates. <i>Virology</i> , 1984 , 137, 241-54	3.6	43
1232	Genome locations of temperature-sensitive mutants in glycoprotein gB of herpes simplex virus type 1. <i>Virology</i> , 1984 , 137, 382-9	3.6	17
1231	Immortalization of primary mouse embryo fibroblasts with SV40 virions, viral DNA, and a subgenomic DNA fragment in a quantitative assay. <i>Virology</i> , 1984 , 137, 414-21	3.6	69
1230	Mutagenesis of the region between env and src of the SR-A strain of Rous sarcoma virus for the purpose of constructing helper-independent vectors. <i>Virology</i> , 1984 , 136, 89-99	3.6	117
1229	Fine mapping of mutations in the fusion-inducing MP strain of herpes simplex virus type 1. <i>Virology</i> , 1984 , 136, 100-9	3.6	70
1228	Physical mapping of human cytomegalovirus genes: identification of DNA sequences coding for a virion phosphoprotein of 71 kDa and a viral 65-kDa polypeptide. <i>Virology</i> , 1984 , 134, 91-102	3.6	67
1227	Recombination in adenovirus: analysis of crossover sites in intertypic overlap recombinants. <i>Virology</i> , 1984 , 139, 43-52	3.6	20
1226	In vitro mutagenesis of a putative DNA binding domain of SV40 large-T. Virology, 1984, 139, 109-37	3.6	240
1225	Cloning of SV40 genomes from human brain tumors. <i>Virology</i> , 1984 , 138, 336-40	3.6	45

Transformation by purified early genes of simian virus 40. <i>Virology</i> , 1984 , 133, 341-53	3.6	48
Expression of v-src and chicken c-src in rat cells demonstrates qualitative differences between pp60v-src and pp60c-src. 1984 , 37, 131-9		194
Mutagenesis of Fujinami sarcoma virus: evidence that tyrosine phosphorylation of P130gag-fps modulates its biological activity. 1984 , 37, 559-68		145
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	us:	235
1220 Circles with two tandem LTRs are precursors to integrated retrovirus DNA. 1984 , 36, 673-9		131
1219 Mapping the human genome by somatic cell genetics. 1984 , 9, 5-7		7
1218 Cloning of human adenosine deaminase cDNA and expression in mouse cells. 1984 , 31, 147-53		49
Expression of hepatitis B virus surface and e antigen genes cloned in bovine papillomavirus vector 1984, 32, 357-68	ors.	18
Site-specific recombination between immunoglobulin D and JH segments that were introduced into the genome of a murine pre-B cell line. 1984 , 37, 105-12		75
1215 Tumor viruses, oncogenes, and human cancer. 1984 , 10, 125-41		11
Specific interaction between enhancer-containing molecules and cellular components. 1984 , 36,	403-11	378
An SV40 "enhancer trap" incorporates exogenous enhancers or generates enhancers from its ow sequences. 1984 , 36, 983-92	/n	225
1212 A transformed Vero cell line stably producing the hepatitis B virus surface antigen. 1984 , 31, 49-	57	12
Fibroblast lines expressing activated c-myc oncogenes are tumorigenic in nude mice and syngene animals. 1984 , 39, 339-48	eic	210
Amplification and excision of integrated polyoma DNA sequences require a functional origin of replication. 1984 , 36, 943-9		47
Expression of the normal human sis/PDGF-2 coding sequence induces cellular transformation. 19 1209 , 39, 89-97	984	170
Reconstitution of p53 expression in a nonproducer Ab-MuLV-transformed cell line by transfection of a functional p53 gene. 1984 , 38, 119-26)N	230
1207 Introduction of purified genes into mammalian cells. 1984 , 16, 349-79		50

1206	Trans-acting transcriptional activation of the long terminal repeat of human T lymphotropic viruses in infected cells. 1984 , 225, 381-5	741
1205	Biological and biochemical characterization of an SV40-transformed xeroderma pigmentosum cell line. 1984 , 151, 408-20	44
1204	Enhancement of DNA-mediated gene transfer by inhibitors of autophagic-lysosomal function. 1984 , 155, 9-16	11
1203	A tissue-specific transcription enhancer element in the human immunoglobulin lambda light chain locus. 1984 , 175, 152-8	7
1202	Transferrin receptors: structure and function. 1984 , 33, 925-32	117
1201	DNA-mediated gene transfer is more efficient during S-phase of the cell cycle. 1984 , 118, 310-6	7
1200	Replication of adenovirus mini-chromosomes. 1984 , 175, 493-510	74
1199	Identification of a region of the HSV-1 genome with helper activity for AAV. 1984 , 1, 631-647	8
1198	Gene transfer, expression, and molecular cloning of the human transferrin receptor gene. 1984 , 37, 95-103	219
1197	Reversible and persistent changes in chromatin structure accompany activation of a glucocorticoid-dependent enhancer element. 1984 , 38, 29-38	459
1196	Nucleotide sequence and analysis of deletion mutants of the Escherichia coli gpt gene in plasmid pSV2 gpt. 1984 , 31, 309-13	12
1195	Rescue of silent integrated polyoma genomes suggests homologous recombination between resident and transfected DNA fragments. 1984 , 66, 681-91	1
1194	Viral and cellular fos proteins: a comparative analysis. 1984 , 36, 259-68	506
1193	Efficient constitutive production of human fibroblast interferon by hamster cells transformed with the IFN-beta 1 gene fused to an SV40 early promoter. 1984 , 3, 297-308	54
1192	A new sensitive method for qualitative and quantitative assay of neomycin phosphotransferase in crude cell extracts. 1984 , 30, 211-7	401
1191	Chromosome and DNA-Mediated Gene Transfer in Cultured Mammalian Cells. 1984 , 92, 133-158	10
1190	Regulation of transcription of the adenovirus EII promoter by EIa gene products: absence of sequence specificity. 1984 , 4, 1970-7	114
1189	New rat cell line that is highly susceptible to transformation by several oncogenes. 1984 , 4, 2925-8	24

1188	Differences in intracellular DNA ligation after microinjection and transfection. 1984, 4, 240-6	61
	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
1186	Adenovirus VA RNAI: a positive regulator of mRNA translation. 1984 , 4, 736-42	73
	Expression from an internal AUG codon of herpes simplex thymidine kinase gene inserted in a retrovirus vector. 1984 , 4, 743-8	47
1184	Expression of the chicken c-src gene in COS cells. 1984 , 4, 846-51	
	A molecular approach to leukemogenesis: mouse lymphomas contain an activated c-ras oncogene. 1984 , 81, 202-5	158
1182	Mechanism of activation of an N-ras oncogene of SW-1271 human lung carcinoma cells. 1984 , 81, 3670-4	74
	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
	A position 12-activated H-ras oncogene in all HS578T mammary carcinosarcoma cells but not normal mammary cells of the same patient. 1984 , 81, 5384-8	171
	Biological activities of v-myc and rearranged c-myc oncogenes in rat fibroblast cells in culture. 1984 , 81, 5758-62	116
117X	A mutant murine leukemia virus with a single missense codon in pol is defective in a function affecting integration. 1984 , 81, 6461-5	163
	Introduction of a selectable gene into different animal tissue by a retrovirus recombinant vector. 1984 , 81, 7151-5	74
1176	Mouse c-mos oncogene activation is prevented by upstream sequences. 1984 , 81, 7817-21	61
	Resistance of herpes simplex virus to 9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]guanine: physical mapping of drug synergism within the viral DNA polymerase locus. 1984 , 81, 1556-60	32
	The long terminal repeat of an endogenous intracisternal A-particle gene functions as a promoter when introduced into eucaryotic cells by transfection. 1984 , 4, 2128-35	44
1173	Expression of the mouse p53 cellular tumor antigen in monkey cells. 1984 , 4, 2180-6	35
	DNA methylation of three 5' C-C-G-G 3' sites in the promoter and 5' region inactivate the E2a gene of adenovirus type 2. 1984 , 81, 2950-4	110
	Polypeptide hormone regulation of gene transcription: specific 5' genomic sequences are required for epidermal growth factor and phorbol ester regulation of prolactin gene expression. 1984 , 81, 2975-9	70

1170	The cloned genome of ground squirrel hepatitis virus is infectious in the animal. 1984 , 81, 5849-52	55
1169	High-efficiency gene transfer into mammalian cells: generation of helper-free recombinant retrovirus with broad mammalian host range. 1984 , 81, 6349-53	365
1168	Gene transfer in lymphoid cells: expression of the Thy-1.2 antigen by Thy-1.1 BW5147 lymphoma cells transfected with unfractionated cellular DNA. 1984 , 81, 7176-9	14
1167	Identification of a second transforming region in bovine papillomavirus DNA. 1984 , 81, 7880-4	195
1166	Stimulation of simian virus 40 late gene expression by simian virus 40 tumor antigen. 1984 , 81, 2040-4	186
1165	Autophosphorylation of v-Ha-ras p21 is modulated by amino acid residue 12. 1984 , 81, 2674-8	57
1164	Short-term, high-efficiency expression of transfected DNA. 1984 , 4, 1641-3	166
1163	Genetic and physical analysis of the chicken tk gene. 1984 , 4, 1769-76	47
1162	Homologous recombination between overlapping thymidine kinase gene fragments stably inserted into a mouse cell genome. 1984 , 4, 852-61	71
1161	Location of sequences in polyomavirus DNA that are required for early gene expression in vivo and in vitro. 1984 , 4, 2594-609	58
1160	The location of v-src in a retrovirus vector determines whether the virus is toxic or transforming. 1984 , 4, 2653-60	31
1159	Co-amplification of double minute chromosomes, multiple drug resistance, and cell surface P-glycoprotein in DNA-mediated transformants of mouse cells. 1984 , 4, 500-6	47
1158	BK virus-plasmid expression vector that persists episomally in human cells and shuttles into Escherichia coli. 1984 , 4, 1551-60	52
1157	Less than 40% of the simian virus 40 large T-antigen-coding sequence is required for transformation. 1984 , 4, 1661-3	24
1156	Complex regulation of simian virus 40 early-region transcription from different overlapping promoters. 1984 , 4, 1900-14	63
1155	Separation of sequences defining basal expression from those conferring alpha gene recognition within the regulatory domains of herpes simplex virus 1 alpha genes. 1984 , 81, 4065-9	127
1154	Direct transfection of viral and plasmid DNA into the liver or spleen of mice. 1984 , 81, 7529-33	93
1153	Molecular cloning of the mouse ouabain-resistance gene. 1984 , 81, 1489-93	46

1152	Cloned Drosophila alcohol dehydrogenase genes are correctly expressed after transfection into Drosophila cells in culture. 1984 , 81, 1701-5	39
1151	Isolation and characterization of four adenovirus type 12-transformed human embryo kidney cell lines. 1984 , 4, 110-6	48
1150	Role of intron-contained sequences in formation of moloney murine leukemia virus env mRNA. 1984 , 4, 2289-97	61
1149	HeLa cell beta-tubulin gene transcription is stimulated by adenovirus 5 in parallel with viral early genes by an E1a-dependent mechanism. 1984 , 4, 2792-801	220
1148	Enhanced transformation of human cells by UV-irradiated pSV2 plasmids. 1984 , 4, 1169-71	50
1147	Mutation of a termination codon affects src initiation. 1984 , 4, 1738-46	77
1146	Transforming potential of a human protooncogene (c-fps/fes) locus. 1984 , 81, 3039-43	36
1145	Secretion of human parathyroid hormone from rat pituitary cells infected with a recombinant retrovirus encoding preproparathyroid hormone. 1984 , 81, 5340-4	76
1144	Homologous recombination between plasmids in mammalian cells can be enhanced by treatment of input DNA. 1984 , 81, 3153-7	224
1143	Recombination of transfected DNAs in vertebrate cells in culture. 1984 , 81, 3476-80	49
1142	Synthesis in animal cells of hepatitis B surface antigen particles carrying a receptor for polymerized human serum albumin. 1984 , 81, 7708-12	160
1141	Structure, expression, and mutation of the hypoxanthine phosphoribosyltransferase gene. 1984 , 81, 2147-51	402
1140	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
1139	High spontaneous mutation frequency in shuttle vector sequences recovered from mammalian cellular DNA. 1984 , 4, 2266-72	57
1138	Hygromycin B phosphotransferase as a selectable marker for DNA transfer experiments with higher eucaryotic cells. 1984 , 4, 2929-31	263
1137	Model for homologous recombination during transfer of DNA into mouse L cells: role for DNA ends in the recombination process. 1984 , 4, 1020-34	468
1136	Integration and expression of several molecular forms of Rous sarcoma virus DNA used for transfection of mouse cells. 1984 , 4, 1260-9	22
1135	Expression of a nuclear and a cytoplasmic Epstein-Barr virus early antigen after DNA transfer: cooperation of two distant parts of the genome for expression of the cytoplasmic antigen. 1984 , 81, 4568-72	13

1134	Small fragments of herpesvirus DNA with transforming activity contain insertion sequence-like structures. 1984 , 81, 4736-40	58
1133	Molecular cloning and the total nucleotide sequence of the human c-Ha-ras-1 gene activated in a melanoma from a Japanese patient. 1984 , 81, 4771-5	102
1132	Construction of a retrovirus capable of transducing and expressing genes in multipotential embryonic cells. 1984 , 81, 7137-40	61
1131	Enhancer-dependent expression of human kappa immunoglobulin genes introduced into mouse pre-B lymphocytes by electroporation. 1984 , 81, 7161-5	838
1130	Efficient transfer of cloned DNA into human diploid cells: protoplast fusion in suspension. 1984 , 4, 2549-52	51
1129	How damaged is the biologically active subpopulation of transfected DNA?. 1984 , 4, 387-98	136
1128	Transactivation of a late herpes simplex virus promoter. 1984 , 4, 544-51	39
1127	Detection of deletion mutations in pSV2gpt-transformed cells. 1984 , 4, 1411-5	128
1126	Amplification and expression of human alpha-globin genes in Chinese hamster ovary cells. 1984 , 4, 1469-75	19
1125	New human transforming genes detected by a tumorigenicity assay. 1984 , 4, 1695-705	201
1124	tk Enzyme expression in differentiating muscle cells is regulated through an internal segment of the cellular tk gene. 1984 , 4, 1777-84	124
1123	Malignant transformation of early passage rodent cells by a single mutated human oncogene. 1984 , 310, 469-75	461
1122	The uptake and stability of simian-virus-40 DNA after calcium phosphate transfection of CV-1 cells. 1984 , 218, 475-82	21
1121	Microinjection of somatic cells with micropipettes: comparison with other transfer techniques. 1984 , 223, 281-91	66
1120	Simian-virus-40 DNA transfection of synchronized CV-1 cells. 1984 , 12, 692-693	
1119	H-2Ld antigen encoded by a recombinant retrovirus genome is expressed on the surface of infected cells. 1985 , 5, 1379-84	4
1118	Identification of a transcriptional enhancer element upstream from the proto-oncogene fos. 1985 , 230, 1174-7	163
1117	Complementary-addressed (sequence-specific) modification of nucleic acids. 1985 , 32, 291-320	48

Chapter 10 Molecular Cloning and Characterization of a Mouse Ouabain Resistance Gene: A Genetic 1116 Approach to the Analysis of the Na+,K+-ATPase, 1985, 177-198 Regulated expression of mammalian histone H4 genes in vivo requires a trans-acting transcription 1115 43 factor. 1985, 82, 5622-6 Sequences upstream of c-mos(rat) that block RNA accumulation in mouse cells do not inhibit in 1114 13 vitro transcription. **1985**, 5, 406-9 Polyomavirus enhancer contains multiple redundant sequence elements that activate both DNA 1113 237 replication and gene expression. 1985, 5, 649-58 Unstable expression and amplification of a transfected oncogene in confluent and subconfluent 1112 25 cells. 1985. 5. 1456-64 Suppression of the hypomethylated Moloney leukemia virus genome in undifferentiated 1111 teratocarcinoma cells and inefficiency of transformation by a bacterial gene under control of the 22 long terminal repeat. 1985, 5, 2325-31 1110 Selective transfer of individual human chromosomes to recipient cells. 1985, 5, 140-6 108 ATTAAA as well as downstream sequences are required for RNA 3'-end formation in the E3 1109 37 complex transcription unit of adenovirus. 1985, 5, 3183-93 Enhancer-dependent expression of the rat preproinsulin gene in bovine papillomavirus type 1 1108 15 vectors. 1985, 5, 3507-16 Large-scale production of polyoma middle T antigen by using genetically engineered tumors. 1985, 8 1107 5.1795-9 A putative origin of replication of plasmids derived from Epstein-Barr virus is composed of two 1106 424 cis-acting components. 1985, 5, 1822-32 Polyomavirus mutation that confers a cell-specific cis advantage for viral DNA replication. 1985, 5, 2142-6 32 Differential transformation of C3H10T1/2 cells by v-mos: sequential expression of transformation 1104 19 parameters. 1985, 5, 2204-11 Eukaryotic transient expression system dependent on transcription factors and regulatory DNA 79 sequences of vaccinia virus. 1985, 82, 19-23 Expression of a second Epstein-Barr virus-determined nuclear antigen in mouse cells after gene 36 1102 transfer with a cloned fragment of the viral genome. 1985, 82, 3435-9 Detection of a raf-related and two other transforming DNA sequences in human tumors maintained 1101 74 in nude mice. 1985, 82, 5954-8 Expression of biologically active bovine luteinizing hormone in Chinese hamster ovary cells. 1985, 1100 35 82, 7280-3 Lysine residue 121 in the proposed ATP-binding site of the v-mos protein is required for 78 1099 transformation. 1985, 82, 7894-8

1098	Functional activation of the long terminal repeat of human T-cell leukemia virus type I by a trans-acting factor. 1985 , 82, 2277-81	262
1097	Transformation of cultured Drosophila melanogaster cells with a dominant selectable marker. 1985 , 5, 1833-8	101
1096	Transient gene expression control: effects of transfected DNA stability and trans-activation by viral early proteins. 1985 , 5, 1034-42	191
1095	Malignant transformation of erythroid cells in vivo by introduction of a nonreplicating retrovirus vector. 1985 , 228, 1549-52	88
1094	Evidence that a second tumor antigen coded by adenovirus early gene region E1a is required for efficient cell transformation. 1985 , 82, 163-7	46
1093	Overproduction of the protein product of a nonselected foreign gene carried by an adenovirus vector. 1985 , 82, 3567-71	41
1092	Nucleotide sequence and predicted amino acid sequence of a protein encoded in a small herpes simplex virus DNA fragment capable of trans-inducing alpha genes. 1985 , 82, 5870-4	150
1091	Genetic complementation of UV-induced DNA repair in Chinese hamster ovary cells by the denV gene of phage T4. 1985 , 82, 7656-60	44
1090	Efficient transcription of a protein-coding gene from the RNA polymerase I promoter in transfected cells. 1985 , 82, 722-6	62
1089	UV stimulation of DNA-mediated transformation of human cells. 1985 , 5, 734-41	51
1088	Expression of a human U1 RNA gene introduced into mouse cells via bovine papillomavirus DNA vectors. 1985 , 5, 1318-26	17
1087	Quantification of expression of linked cloned genes in a simian virus 40-transformed xeroderma pigmentosum cell line. 1985 , 5, 1685-93	24
1086	Regulation of cellular phenotype and expression of polyomavirus middle T antigen in rat fibroblasts. 1985 , 5, 2476-86	124
1085	Biologically active mutants with deletions in the v-mos oncogene assayed with retroviral vectors. 1985 , 5, 3131-8	33
1084	Effect of double-strand breaks on homologous recombination in mammalian cells and extracts	102
1084	Effect of double-strand breaks on homologous recombination in mammalian cells and extracts.	102
1083	Effect of double-strand breaks on homologous recombination in mammalian cells and extracts. 1985, 5, 3331-6 Generation of helper-free amphotropic retroviruses that transduce a dominant-acting,	

1080	5, 2405-13	17
1079	In vitro mutagenesis of the v-sis transforming gene defines functional domains of its growth factor-related product. 1985 , 82, 5295-9	48
1078	Molecular cloning of the genome of a cardiotropic Coxsackie B3 virus: full-length reverse-transcribed recombinant cDNA generates infectious virus in mammalian cells. 1985 , 82, 4818-22	192
1077	Mutagenesis of avian carcinoma virus MH2: only one of two potential transforming genes (delta gag-myc) transforms fibroblasts. 1985 , 82, 6389-93	26
1076	Expression of the metastatic phenotype in cells transfected with human metastatic tumor DNA. 1985 , 82, 1726-30	90
1075	Faithful cell-cycle regulation of a recombinant mouse histone H4 gene is controlled by sequences in the 3'-terminal part of the gene. 1985 , 82, 4389-93	133
1074	Isolation and functional analysis of a human 70,000-dalton heat shock protein gene segment. 1985 , 82, 4949-53	143
1073	Chromosomal localization of the human Thy-1 gene. 1985 , 82, 5832-5	47
1072	Location of cis-acting regulatory sequences in the human T-cell leukemia virus type I long terminal repeat. 1985 , 82, 6502-6	120
1071	Structure of the chromosomal gene for murine interleukin 3. 1985 , 82, 316-20	122
1070	Bovine papillomavirus contains multiple transforming genes. 1985 , 82, 1030-4	253
1069	Establishment of a line of human fetal glial cells that supports JC virus multiplication. 1985 , 82, 1257-61	278
1068	Recombination in mouse L cells between DNA introduced into cells and homologous chromosomal sequences. 1985 , 82, 1391-5	136
1067	Plasmid-induced "hit-and-run" tumorigenesis in Chinese hamster embryo fibroblast (CHEF) cells. 1985 , 82, 2839-43	21
1066	Synthesis of bovine growth hormone in primates by using a herpesvirus vector. 1985 , 5, 2796-803	38
1065	ras gene Amplification and malignant transformation. 1985 , 5, 2836-41	189
1064	Differential expression of the human gonadotropin alpha gene in ectopic and eutopic cells. 1985 , 5, 3157-67	69
1063	Augmented expression of normal c-myc is sufficient for cotransformation of rat embryo cells with a mutant ras gene. 1985 , 5, 3345-56	122

1062	The simian virus 40 sequences between 0.169 and 0.423 map units are not essential to immortalize early-passage rat embryo cells. 1985 , 5, 1191-4		28
1061	Stable transfer and restricted expression of a cloned class I gene encoding a secreted transplantation-like antigen. 1985 , 5, 1295-300		14
1060	Expression of a cDNA sequence encoding human purine nucleoside phosphorylase in rodent and human cells. 1985 , 5, 1349-57		30
1059	Activation of expression of latent Epstein-Barr herpesvirus after gene transfer with a small cloned subfragment of heterogeneous viral DNA. 1985 , 82, 4085-9		395
1058	Interaction between two transcriptional control sequences required for tumor-antigen-mediated simian virus 40 late gene expression. 1985 , 82, 7299-303		59
1057	Cloning and expression of cDNA for rat heme oxygenase. 1985 , 82, 7865-9		408
1056	Isolation of a full-length mouse cDNA clone coding for an immunologically distinct p53 molecule. 1985 , 5, 127-32		81
1055	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
1054	The bovine papillomavirus distal "enhancer" is not cis essential for transformation or for plasmid maintenance. 1985 , 5, 3310-5		27
1053	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
1052	Transcription from the polyoma late promoter in cells stably transformed by chimeric plasmids. 1985 , 5, 797-807		30
1051	Lens-specific promoter activity of a mouse gamma-crystallin gene. 1985 , 5, 2221-30		70
1050	Electric field mediated stable transformation of carrot protoplasts with naked DNA. 1985 , 4, 355-9		67
1049	Functional analysis of the mouse H-2Kb gene promoter in embryonal carcinoma cells. <i>Immunogenetics</i> , 1985 , 21, 601-11	3.2	10
1048	Enhancement of genetic transformation frequencies of mammalian cell cultures by damage to the cell DNA. 1985 , 201, 136-9		17
1047	Rescue of transfected genes from mammalian cells by functional selection in Escherichia coli. 1985 , 201, 277-81		1
1046	Effect of concentration on the subsequent fate of plasmid DNA in human fibroblasts. 1985 , 199, 82-8		5
1045	Homologous recombination of polyoma virus DNA in mouse cells. 1985 , 199, 146-51		9

1044	Stable replication of plasmids derived from Epstein-Barr virus in various mammalian cells. 1985 , 313, 812-5	1194
1043	Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences. 1985 , 314, 452-4	29
1042	Simian virus 40 enhancer increases RNA polymerase density within the linked gene. 1985 , 315, 75-7	79
1041	Expression of human growth hormone-releasing factor in transgenic mice results in increased somatic growth. 1985 , 315, 413-6	226
1040	Human N-myc gene contributes to neoplastic transformation of mammalian cells in culture. 1985 , 316, 160-2	276
1039	Expression of active human factor IX in transfected cells. 1985 , 316, 271-3	74
1038	Isolation of a new human oncogene from a diffuse B-cell lymphoma. 1985 , 316, 273-5	187
1037	Sequence of human tissue inhibitor of metalloproteinases and its identity to erythroid-potentiating activity. 1985 , 318, 66-9	616
1036	Isolation of activated ras transforming genes from two patients with Hodgkin's disease. 1985 , 11, 49-55	18
1035	Selection of transformed cells in serum-free media. 1985 , 21, 707-12	16
1034	DNA-mediated transfer of complex I genes into three different respiration-deficient Chinese hamster mutant cell lines with defects in complex I of electron transport chain. 1985 , 11, 345-52	1
1033	Shuttling of integrated vectors from mammalian cells to E. coli is mediated by head-to-tail multimeric inserts. 1985 , 11, 223-38	31
1032	Rapid and quantitative detection of unique sequence donor DNA in extracts of cultured mammalian cells: an aid to chromosome mapping. 1985 , 11, 445-54	30
1031	Selection of highly transfectable variant from mouse mastocytoma P815. 1985 , 11, 467-75	118
1030	High spontaneous mutation frequency of BPV shuttle vector. 1985 , 11, 499-504	20
1029	Monoclonal antibody associated with a lymphocyte subpopulation in chronic lymphocytic leukemia. 1985 , 9, 9-14	4
1028	Transformation of mouse bone marrow cells by transfection with a human oncogene related to c-myc is associated with the endogenous production of macrophage colony stimulating factor 1. 1985 , 125, 403-12	79
1027	Human T cell recognition of cloned HLA class I gene products expressed on DNA transfectants of mouse mastocytoma P815. 1985 , 15, 1111-7	33

1026	A neomycin-resistant cell line for improved production of monoclonal antibodies to cell surface antigens. 1985 , 15, 1151-3	8
1025	Transfection by human oncogenes: concomitant induction of tumorigenicity and tumor-associated membrane alterations. 1985 , 35, 207-13	74
1024	N-ras gene activation in the RD human rhabdomyosarcoma cell line. 1985 , 35, 647-52	41
1023	Characterization of functional domains of p21 ras by use of chimeric genes 1985 , 4, 407-412	42
1022	The origin of adenovirus DNA replication: minimal DNA sequence requirement in vivo 1985, 4, 421-426	72
1021	A leader peptide is sufficient to direct mitochondrial import of a chimeric protein 1985 , 4, 1129-1135	156
1020	The 5? region of the p53 gene: evolutionary conservation and evidence for a negative regulatory element 1985 , 4, 3209-3213	93
1019	Regulation of c-fos transcription in mouse fibroblasts: identification of DNase I-hypersensitive sites and regulatory upstream sequences 1985 , 4, 3711-3716	41
1018	Cloning and expression of the chromosomal immune interferon gene of the rat 1985, 4, 761-767	96
1017	Structure and cell-specific expression of a cloned human retinol binding protein gene: the 5?-flanking region contains hepatoma specific transcriptional signals 1985 , 4, 1981-1989	58
1016	Cell-type preference of immunoglobulin kappa and lambda gene promoters 1985, 4, 2831-2838	63
1015	Expression of the human proenkephalin gene in mouse pituitary cells: accurate and efficient mRNA production and proteolytic processing 1985 , 4, 3115-3122	50
1014	Enhancer activity correlates with the oncogenic potential of avian retroviruses 1985 , 4, 949-956	42
1013	New acceptor cell for transfected genomic DNA: oncogene transfer into a mouse mammary epithelial cell line. 1985 , 5, 268-72	60
1012	Studies on cellular tandemization of herpes simplex virus thymidine kinase DNA. 1985 , 4, 309-18	7
1011	Lines of BPV-transformed murine cells that constitutively express influenza virus hemagglutinin 1985 , 4, 91-103	66
1010	Co-transcribed 3? host sequences augment expression of integrated hepatitis B virus DNA 1985 , 4, 249-255	31
1009	Metal-dependent SV40 viruses containing inducible enhancers from the upstream region of metallothionein genes 1985 , 4, 3851-3859	58

10	800	Transforming p21 ras protein: flexibility in the major variable region linking the catalytic and membrane-anchoring domains 1985 , 4, 2893-2896	34
10	007	A region of the Herpesvirus saimiri genome required for oncogenicity. 1985 , 228, 184-7	106
10	006	U1 small nuclear RNA genes are subject to dosage compensation in mouse cells. 1985 , 229, 272-5	37
10	005	Trans activation of the bovine leukemia virus long terminal repeat in BLV-infected cells. 1985 , 227, 320-2	91
10	004	Transformation of human bronchial epithelial cells transfected by Harvey ras oncogene. 1985 , 227, 1174-9	191
10	003	Transfection of v-rasH DNA into MCF-7 human breast cancer cells bypasses dependence on estrogen for tumorigenicity. 1985 , 228, 725-8	155
10	002	NIH/3T3 cells transfected with human tumor DNA containing activated ras oncogenes express the metastatic phenotype in nude mice. 1985 , 5, 259-62	213
10	001	Cis and trans activation of adenovirus IVa2 gene transcription. 1985 , 13, 4067-83	19
10	000	Nucleotide sequence and expression of an AIDS-associated retrovirus (ARV-2). 1985 , 227, 484-92	688
9:	99	Fate of exogenous recombinant plasmids introduced into mouse and human cells. 1985 , 13, 5545-61	37
9:	98	Functional analysis of the regulatory region of polyoma mutant F9-1 DNA. 1985 , 13, 4789-809	36
9:	97	Rapid assay for detection of Escherichia coli xanthine-guanine phosphoribosyltransferase activity in transduced cells. 1985 , 13, 2921-30	37
9:	96	Gene transfer method for transient gene expression, stable transformation, and cotransformation of suspension cell cultures. 1985 , 5, 1188-90	38
9:	95	Construction of a vector, pRSVcatamb38, for the rapid and sensitive assay of amber suppression in human and other mammalian cells. 1985 , 13, 1317-26	11
9:	94	Differential activation of RNA polymerase III-transcribed genes by the polyomavirus enhancer and the adenovirus E1A gene products. 1985 , 13, 1413-28	88
9:	93	Adenovirus sequences required for replication in vivo. 1985 , 13, 5173-87	52
9:	92	Splicing of the adenovirus-2 E1A 13S mRNA requires a minimal intron length and specific intron signals. 1985 , 13, 6299-315	24
9:	91	The pX protein of HTLV-I is a transcriptional activator of its long terminal repeats. 1985 , 229, 675-9	481

990	Contribution of promoter to tissue-specific expression of the mouse immunoglobulin kappa gene. 1985 , 229, 1102-4	80
989	Effect of DNA damage on the expression of the chloramphenicol acetyltransferase gene after transfection into diploid human fibroblasts. 1985 , 13, 2087-95	48
988	Expression of amplified DNA sequences for ornithine transcarbamylase in HeLa cells: arginine residues may be required for mitochondrial import of enzyme precursor. 1985 , 100, 1515-21	34
987	Inhibition of the herpes simplex virus thymidine kinase gene transfection in Ltk- cells by potential Z-DNA forming polymers. 1985 , 13, 5111-26	4
986	Selective packaging of human growth hormone into synaptic vesicles in a rat neuronal (PC12) cell line. 1985 , 101, 667-76	92
985	Control of cytochrome P1-450 gene expression by dioxin. 1985 , 227, 1499-502	271
984	Transcription from a plant gene promoter in animal cells. 1985 , 13, 7945-57	6
983	Novel deletion mutants that enhance a distant upstream 5' splice in the E3 transcription unit of adenovirus 2. 1985 , 13, 5771-88	27
982	Comparative expression of the hepatitis B surface antigen gene in biochemically transformed human, simian and murine cells. 1985 , 66 (Pt 8), 1741-52	7
981	A novel expression selection approach allows precise mapping of the hepatitis B virus enhancer. 1985 , 13, 7457-72	94
980	Functional RNA polymerase II promoters in solitary retroviral long terminal repeats (LTR-IS elements). 1985 , 13, 2631-45	10
979	Transformation of human 143 tk- cells with plasmids containing the gene encoding the adenovirus DNA-binding protein. 1985 , 66 (Pt 11), 2395-406	1
978	A mammalian host-vector system that regulates expression and amplification of transfected genes by temperature induction. 1985 , 227, 23-8	84
977	Regulation of gene amplification and expression in cells that constitutively express a temperature sensitive SV40 T-antigen. 1985 , 13, 7913-27	8
976	Interferon inhibits marker rescue of vaccinia virus. 1985 , 5, 247-56	6
975	Activation of immediate-early, early, and late promoters by temperature-sensitive and wild-type forms of herpes simplex virus type 1 protein ICP4. 1985 , 5, 1997-2008	250
974	Neomycin resistance as a dominant selectable marker for selection and isolation of vaccinia virus recombinants. 1985 , 5, 1918-24	123
973	SociffBelge De Biochimie Belgische Vereniging Voor Biochemie. 1985 , 93, B1-B66	

972	Molecular cloning of murine interferon gamma (MuIFN-gamma) cDNA and its expression in heterologous mammalian cells. 1985 , 5, 511-20	33
971	Molecular cloning of a complementary DNA encoding human macrophage-specific colony-stimulating factor (CSF-1). 1985 , 230, 291-6	465
970	Comparative studies on (2'-5')oligoadenylate-related enzyme systems and the antiviral effect of interferon in two mouse cell lines which differ in (2'-5')oligoadenylate sensitivity of their protein synthesizing system. 1985 , 5, 583-96	1
969	Expression of Amplified Hepatitis B Virus Surface Antigen Genes in Chinese Hamster Ovary Cells. 1985 , 3, 561-566	33
968	SocitBelge De Biochimie Belgische Vereniging Voor Biochemie. 1985 , 93, B67-B120	
967	Gene transfer and expression of human phenylalanine hydroxylase. 1985 , 228, 77-9	125
966	High frequency of homologous recombination in mammalian cells between endogenous and introduced SV40 genomes. 1985 , 43, 695-703	99
965	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
964	An EBV membrane protein expressed in immortalized lymphocytes transforms established rodent cells. 1985 , 43, 831-40	1082
963	Molecular genetic approaches to neurologic and psychiatric diseases. 1985 , 24, 95-140	10
962	DNA-mediated genetic transformation of mouse embryos and bone marrowa review. 1985 , 33, 121-36	89
961	Transient accumulation of c-fos RNA following serum stimulation requires a conserved 5' element and c-fos 3' sequences. 1985 , 42, 889-902	838
960	Expression in mammalian cells of the diaminopimelic acid decarboxylase of Escherichia coli permits cell growth in lysine-free medium. 1985 , 146, 173-8	7
959	Mammalian expression of cloned cDNA sequences encoding human purine nucleoside phosphorylase and adenosine deaminase. 1985 , 451, 245-9	4
958	Activation of the c-K-ras oncogene in a human pancreas carcinoma. 1985 , 127, 168-74	43
957	Inhibitors of ADP-ribosyl transferase enhance the transformation of NIH3T3 cells following transfection with SV40 DNA. 1985 , 159, 531-5	11
956	Complete DNA sequence of lymphotropic papovavirus: prototype of a new species of the polyomavirus genus. <i>Virology</i> , 1985 , 143, 196-211	84
955	Molecular cloning of the PRCII sarcoma viral genome and the chicken proto-oncogene c-fps. Virology, 1985, 143, 300-8	5

954	Mutations in the herpes simplex virus major DNA-binding protein gene leading to altered sensitivity to DNA polymerase inhibitors. <i>Virology</i> , 1985 , 145, 213-26	3.6	79
953	Murine leukemia virus maturation: protease region required for conversion from "immature" to "mature" core form and for virus infectivity. <i>Virology</i> , 1985 , 145, 280-92	3.6	229
952	Molecular cloning of integrated caprine arthritis-encephalitis virus. Virology, 1985, 145, 340-5	3.6	41
951	Long terminal repeat of Friend-MCF virus contains the sequence responsible for erythroid leukemia. <i>Virology</i> , 1985 , 141, 30-42	3.6	49
950	Expression of an immediate early polypeptide and activation of a viral origin of DNA replication in cells containing a fragment of herpes simplex virus DNA. <i>Virology</i> , 1985 , 141, 77-88	3.6	118
949	Avian leukosis virus-induced osteopetrosis is associated with the persistent synthesis of viral DNA. <i>Virology</i> , 1985 , 141, 130-43	3.6	40
948	Sequences in the gag-pol-5'env region of avian leukosis viruses confer the ability to induce osteopetrosis. <i>Virology</i> , 1985 , 145, 94-104	3.6	26
947	Comparison of the transcriptional properties of the Friend and Moloney retrovirus long terminal repeats: importance of tandem duplications and of the core enhancer sequence. <i>Virology</i> , 1985 , 144, 481-94	3.6	28
946	Production of mouse mammary tumor virus upon transfection of a recombinant proviral DNA into cultured cells. <i>Virology</i> , 1985 , 144, 101-14	3.6	52
945	The role of cellular oncogenes in cancers of non-viral etiology. 1985 , 29, 205-20		4
945	The role of cellular oncogenes in cancers of non-viral etiology. 1985 , 29, 205-20 Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75		342
944	Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75		342
944	Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75 Differential replication of SV40 and polyoma DNAs in Chinese hamster ovary cells. 1985 , 2, 329-44		342
944 943 942	Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75 Differential replication of SV40 and polyoma DNAs in Chinese hamster ovary cells. 1985 , 2, 329-44 Expression of cloned genes microinjected into cultured mouse and human cells. 1985 , 2, 1-9 The isolation and sequence of the gene encoding T8: a molecule defining functional classes of T		34 ² 17 6
944 943 942 941	Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75 Differential replication of SV40 and polyoma DNAs in Chinese hamster ovary cells. 1985 , 2, 329-44 Expression of cloned genes microinjected into cultured mouse and human cells. 1985 , 2, 1-9 The isolation and sequence of the gene encoding T8: a molecule defining functional classes of T lymphocytes. 1985 , 40, 237-46		34 ² 17 6 321
944 943 942 941 940	Genetic and biochemical characterization of multidrug resistance. 1985 , 28, 51-75 Differential replication of SV40 and polyoma DNAs in Chinese hamster ovary cells. 1985 , 2, 329-44 Expression of cloned genes microinjected into cultured mouse and human cells. 1985 , 2, 1-9 The isolation and sequence of the gene encoding T8: a molecule defining functional classes of T lymphocytes. 1985 , 40, 237-46 Expression of a bacterial repair gene in mammalian cells. 1985 , 67, 399-403 The location of cis-acting regulatory sequences in the human T cell lymphotropic virus type III		342 17 6 321

(1985-1985)

936	Expression of a hemopoietic growth factor cDNA in a factor-dependent cell line results in autonomous growth and tumorigenicity. 1985 , 43, 531-42	263
935	Cell-specific expression of a transfected human alpha 1-antitrypsin gene. 1985 , 41, 531-40	198
934	Transient assay, by [3H]guanine incorporation of Escherichia coli xanthine-guanine phosphoribosyl transferase (GPT) in transfected human fibroblasts. 1985 , 40, 93-8	2
933	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
932	Transcription of integrated MMTV LTR DNA in fibroblast clones is not associated with DNA methylation but with the integration site. 1985 , 67, 853-60	1
931	Cytotoxic T cells recognize fragments of the influenza nucleoprotein. 1985 , 42, 457-67	622
930	The isolation and nucleotide sequence of a cDNA encoding the T cell surface protein T4: a new member of the immunoglobulin gene family. 1985 , 42, 93-104	662
929	Extended life span and tumorigenicity of nonestablished mouse connective tissue cells transformed by the fos oncogene of FBR-MuSV. 1985 , 41, 629-37	71
928	Transactivation of a bovine papilloma virus transcriptional regulatory element by the E2 gene product. 1985 , 42, 183-91	402
927	The promoter of the long terminal repeat of feline leukemia virus is effective for expression of a mouse H-2 histocompatibility gene in mouse and human cells. 1985 , 34, 27-38	5
926	Exocytotic pathways exist to both the apical and the basolateral cell surface of the polarized epithelial cell MDCK. 1985 , 43, 297-306	116
925	A simple panning method for the selection of cell surface antigen transfectants. 1985 , 79, 159-65	4
924	Quantitative assay for the transforming DNA activity in cell culture products for human use. 1985 , 3, 375-8	1
923	The regulation of cellular transcription by Simian virus 40 large T-antigen. 1985 , 226, 15-23	6
922	Consequences of altered oncogene expression in rodent cells. 1985 , 226, 107-19	7
921	Transfectomas provide novel chimeric antibodies. 1985 , 229, 1202-7	163
9 2 0	Using recombinant DNA techniques to study protein targeting in the eucaryotic cell. 1985, 1, 403-45	157
919	Fate and biological activity of exogenous DNA sequences during serial transfections in NIH/3T3 cells. 1985 , 132, 635-44	

918	A cytotoxic effect associated with 9-(1,3-dihydroxy-2-propoxymethyl)-guanine is observed during the selection for drug resistant human cells containing a single herpesvirus thymidine kinase gene. 1985 , 133, 195-201	6
917	Electric field mediated transformation: isolation and characterization of a TK+ subclone. 1985 , 129, 611-8	51
916	Isolation of a line of immortal chicken embryo fibroblasts after transfection with the nuclei of Rous sarcoma virus-transformed Chinese hamster cells. 1985 , 156, 127-39	
915	Antagonism of 2-5 A-mediated inhibition of protein synthesis in intact cells by 2',5'-(pA)3. 1985 , 191, 154-8	3
914	Characterization of a simian virus 40-transformed Fanconi anemia fibroblast cell line. 1986 , 166, 207-14	17
913	Establishment of cell lines derived from ataxia telangiectasia and xeroderma pigmentosum patients with high radiation sensitivity. 1986 , 166, 215-20	2
912	Expression in mammalian cells of a gene from Streptomyces alboniger conferring puromycin resistance. 1986 , 14, 4617-24	172
911	V-fos stimulates expression of the alpha 1(III) collagen gene in NIH 3T3 cells. 1986 , 136, 1042-8	13
910	Promotor and enhancer like activity at the 5'-end of normal and T24 Ha-ras1 genes. 1986 , 203, 169-74	27
909	Construction of transferrin-coated liposomes for in vivo transport of exogenous DNA to bone marrow erythroblasts in rabbits. 1986 , 164, 568-72	42
908	Transformation of human cultured fibroblasts with plasmids carrying dominant selection markers and immortalizing potential. 1986 , 167, 407-16	40
907	The laser method for efficient introduction of foreign DNA into cultured cells. 1986 , 162, 372-8	75
906	Efficient immortalization and morphological transformation of human fibroblasts by transfection with SV40 DNA linked to a dominant marker. 1986 , 162, 530-8	92
905	Maintenance of expression of differentiated function of kidney cells following transformation by SV40 early region DNA. 1986 , 166, 391-8	54
904	A polyoma-derived plasmid vector maintained episomally in both E. coli and mouse hepatoma cells. 1986 , 166, 63-76	5
903	Characterization of an adenovirus type 5 mutant carrying embedded inverted terminal repeats. Virology, 1986, 153, 22-34	18
902	Molecular cloning of the Mason-Pfizer monkey virus genome: biological characterization of genome length clones and molecular comparisons to other retroviruses. <i>Virology</i> , 1986 , 153, 201-14	11
901	The properties and sequence of glycoprotein H of herpes simplex virus type 1. <i>Virology</i> , 1986 , 153, 230-4 <u>7</u> .6	196

900	Characterization of a MH2 mutant lacking the v-myc oncogene. Virology, 1986, 153, 272-9	3.6	11
899	An SV40 mutant T antigen does not bind the SV40 viral origin. <i>Virology</i> , 1986 , 153, 297-309	3.6	7
898	Identification of a human cytomegalovirus virus DNA segment that complements an adenovirus 5 immediate early mutant. <i>Virology</i> , 1986 , 151, 329-38	3.6	42
897	Mapping of the varicella zoster virus deoxypyrimidine kinase gene and preliminary identification of its transcript. <i>Virology</i> , 1986 , 149, 1-9	3.6	42
896	Regulation of herpes simplex virus 1 genes: alpha gene sequence requirements for transient induction of indicator genes regulated by beta or late (gamma 2) promoters. <i>Virology</i> , 1986 , 149, 152-6	4 ^{3.6}	95
895	env genes of avian retroviruses: nucleotide sequence and molecular recombinants define host range determinants. <i>Virology</i> , 1986 , 152, 343-54	3.6	80
894	Transactivation of BKV and SV40 early promoters by BKV and SV40 T-antigens. Virology, 1986, 152, 459	-656	13
893	Single amino acid substitution, from Glu1025 to Asp, of the fps oncogenic protein causes temperature sensitivity in transformation and kinase activity. <i>Virology</i> , 1986 , 155, 106-19	3.6	6
892	An E1A mutant of adenovirus type 3: Ad3hr15 has reiterated DNA sequences 5' to its E1A gene. <i>Virology</i> , 1986 , 155, 148-59	3.6	6
891	Mouse mammary tumor virus mediated transfer and expression of neomycin resistance to infected cultured cells. <i>Virology</i> , 1986 , 155, 236-48	3.6	29
890	The noncoding region of HPV-6vc contains two distinct transcriptional enhancing elements. <i>Virology</i> , 1986 , 155, 545-56	3.6	40
889	The processing of pseudorabies virus glycoprotein gX in infected cells and in an uninfected cell line. <i>Virology</i> , 1986 , 155, 707-15	3.6	19
888	Oncogenic retrovirus from spontaneous murine osteomas. II. Molecular cloning and genomic characterization. <i>Virology</i> , 1986 , 150, 96-105	3.6	27
887	Multiple adjacent or overlapping loci affecting the level of gC and cell fusion mapped by intratypic recombinants of HSV-1. <i>Virology</i> , 1986 , 150, 117-25	3.6	12
886	Identification, properties, and gene location of a novel glycoprotein specified by herpes simplex virus 1. <i>Virology</i> , 1986 , 150, 207-20	3.6	82
885	Genetic analysis of the 3' early region transformation and replication functions of bovine papillomavirus type 1. <i>Virology</i> , 1986 , 150, 221-30	3.6	106
884	A cryptic transcription promoter in the myb oncogene of avian myeloblastosis virus. <i>Virology</i> , 1986 , 150, 252-9	3.6	
883	Nucleotide sequence of the vaccinia virus hemagglutinin gene. Virology, 1986, 150, 451-62	3.6	140

882	Herpes simplex virus expressing Epstein-Barr virus nuclear antigen 1. Virology, 1986 , 148, 337-48	3.6	18
881	Characterization and recombination mapping of an antigenic and host range mutation of canine parvovirus. <i>Virology</i> , 1986 , 148, 121-32	3.6	63
880	Evidence that AGUAUAUGA and CCAAGAUGA initiate translation in the same mRNA region E3 of adenovirus. <i>Virology</i> , 1986 , 148, 168-80	3.6	59
879	Molecular cloning and physical characterization of integrated equine infectious anemia virus: molecular and immunologic evidence of its close relationship to ovine and caprine lentiviruses. <i>Virology</i> , 1986 , 154, 1-8	3.6	24
878	A transforming plasmid from HSV-2 transformed cells contains rat DNA homologous to the HSV-1 and HSV-2 genomes. <i>Virology</i> , 1986 , 154, 41-55	3.6	16
877	In vivo expression of a nonselected gene transferred into murine hematopoietic stem cells by electroporation. 1986 , 141, 1018-24		24
876	Identification of the v-rel protein in REV-T transformed chicken bone marrow cells and expression in Cos1 cells. 1986 , 134, 716-22		18
875	The T4 gene encodes the AIDS virus receptor and is expressed in the immune system and the brain. 1986 , 47, 333-48		1829
874	Multihormonal regulation of milk protein gene expression. 1986 , 478, 63-76		45
873	The transient expression of genes following DNA transfection: Dependence on the cell line. 1986 , 137, 13-26		4
872	Efficient oligodeoxyribonucleotide-directed deletion mutagenesis using pEMBL vectors: removal of early region introns from polyoma virus mutants. 1986 , 49, 331-40		15
871	The tumour promoter TPA enhances the transformation to the TK+ phenotype of la cells transfected with chimaeric plasmids without interaction with the bovine papillomavirus regulatory sequences. 1986 , 137, 27-35		
870	Dominant selection of vaccinia recombinants by co-transfection with a neomycin resistance gene. 1986 , 137, 273-290		2
869	Replication of the bovine papillomavirus type 1 genome; antisense transcripts prevent episomal replication. 1986 , 50, 185-93		7
868	Nonpolarized expression of a secreted murine leukemia virus glycoprotein in polarized epithelial cells. 1986 , 47, 1053-9		43
867	Powerful and versatile enhancer-promoter unit for mammalian expression vectors. 1986 , 45, 101-5		253
866	A conserved AU sequence from the 3' untranslated region of GM-CSF mRNA mediates selective mRNA degradation. 1986 , 46, 659-67		3933
865	Human adenovirus cloning vectors based on infectious bacterial plasmids. 1986 , 50, 161-71		69

[1986-1986]

864	A retrovirus vector expressing the putative mammary oncogene int-1 causes partial transformation of a mammary epithelial cell line. 1986 , 46, 1001-9	181
863	Molecular cloning of the intronless EJ ras oncogene using a murine retrovirus shuttle vector. 1986 , 3, 12-16	9
862	Construction of an infectious pseudorabies virus recombinant expressing a glycoprotein gIII-beta-galactosidase fusion protein. 1986 , 50, 215-24	24
861	Expression of the cloned S4 gene of reovirus serotype 3 in transformed eucaryotic cells: enrichment of the viral protein in the crude initiation factor fraction. 1986 , 6, 133-40	13
860	Secretion of enzymatically active human renin from mammalian cells using an avian retroviral vector. 1986 , 45, 121-9	9
859	Hemolytic anemia and erythroleukemia, two distinct pathogenic effects of Friend MuLV: mapping of the effects to different regions of the viral genome. 1986 , 47, 851-9	105
858	Analysis of promoter and enhancer cell type specificities and the regulation of immunoglobulin gene expression. 1986 , 50, 321-31	14
857	Identification and immunochemical analysis of biologically active Drosophila P element transposase. 1986 , 44, 21-32	317
856	High-level, heat-regulated synthesis of proteins in eukaryotic cells. 1986 , 49, 1-8	69
855	Genome organisation of the FBR-osteosarcoma virus complex: identification of a subgenomic fos-specific message. 1986 , 5, 11-26	3
854	Mammalian expression-and-transmission vector derived from Akv murine leukemia virus. 1986 , 41, 59-65	7
853	Functional analysis of the human tissue-type plasminogen activator protein: the light chain. 1986 , 42, 59-67	36
852	Functional analysis of the glucocorticoid regulatory elements present in the mouse mammary tumor virus long terminal repeat. A synthetic distal binding site can replace the proximal binding domain. 1986 , 190, 367-78	70
851	Growth factors in chronic myelogenous leukemia. 1986 , 32, 285-92	6
850	Two forms of the Ia antigen-associated invariant chain result from alternative initiations at two	121
	in-phase AUGs. 1986 , 47, 619-25	121
849		25
	in-phase AUGs. 1986 , 47, 619-25	

846	Resolution of linear minichromosomes with hairpin ends from circular plasmids containing vaccinia virus concatemer junctions. 1986 , 45, 879-84	62
845	A rapid and sensitive assay procedure for chloramphenicol acetyl transferase application to eukaryotic gene promoter function. 1986 , 3, 93-95	5
844	Redesign of retrovirus packaging cell lines to avoid recombination leading to helper virus production. 1986 , 6, 2895-902	1284
843	The trans-activator gene of the human T cell lymphotropic virus type III is required for replication. 1986 , 44, 941-7	599
842	Analysis of the transforming potential of the human homolog of mos. 1986 , 46, 785-94	24
841	Expression of the Epstein-Barr virus major membrane proteins in Chinese hamster ovary cells. 1986 , 44, 353-9	13
840	Chromosomal position or virus mutation permits retrovirus expression in embryonal carcinoma cells. 1986 , 47, 391-9	216
839	Trans-activation of human immunodeficiency virus occurs via a bimodal mechanism. 1986 , 46, 973-82	673
838	Control of Rous sarcoma virus RNA translation and packaging by the 5' and 3' untranslated sequences. 1986 , 189, 421-34	36
837	Expression of the prokaryotic gene for chloramphenicol acetyl transferase in Drosophila under the control of larval serum protein 1 gene promoters. 1986 , 189, 13-24	46
836	Construction and characterization of an active factor VIII variant lacking the central one-third of the molecule. 1986 , 25, 8343-7	244
835	Cosmid vectors for high efficiency DNA-mediated transformation and gene amplification in mammalian cells: studies with the human growth hormone gene. 1986 , 46, 277-86	38
834	Surface expression of viral glycoproteins is polarized in epithelial cells infected with recombinant vaccinia viral vectors 1986 , 5, 237-245	70
833	The lysozyme enhancer: cell-specific activation of the chicken lysozyme gene by a far-upstream DNA element 1986 , 5, 719-724	72
832	Differential regulation of papilloma virus early gene expression in transformed fibroblasts and carcinoma cell lines 1986 , 5, 1945-1950	26
831	High affinity binding site for nuclear factor I next to the hepatitis B virus S gene promoter 1986 , 5, 1967-197	1 164
830	Direct evidence that p40x of human T-cell leukemia virus type I is a trans-acting transcriptional activator 1986 , 5, 561-565	164
829	A transcriptional enhancer sequence of HTLV-I is responsible for trans-activation mediated by p40 chi HTLV-I 1986 , 5, 713-718	137

828	Identification of an Epstein-Barr virus-coded thymidine kinase 1986 , 5, 1959-1966	60
827	Construction of cell lines that regulate by temperature the amplification and expression of influenza virus non-structural protein genes 1986 , 5, 2387-2392	15
826	Mutations around the NG59 lesion indicate an active association of polyoma virus middle-T antigen with pp60c-src is required for cell transformation 1986 , 5, 325-334	32
825	Overproduction of human Cu/Zn-superoxide dismutase in transfected cells: extenuation of paraquat-mediated cytotoxicity and enhancement of lipid peroxidation 1986 , 5, 615-622	241
824	Use of a recombinant retrovirus to study post-implantation cell lineage in mouse embryos 1986 , 5, 3133-314	12 834
823	Alternative splicing and alternative initiation of translation explain the four forms of the Ia antigen-associated invariant chain 1986 , 5, 3483-3488	106
822	Identification of separate domains in the adenovirus E1A gene for immortalization activity and the activation of virus early genes. 1986 , 6, 3470-80	253
821	Deletion mutants of Harvey ras p21 protein reveal the absolute requirement of at least two distant regions for GTP-binding and transforming activities 1986 , 5, 679-687	28
820	A negative transcriptional control element located upstream of the murine c-myc gene 1986 , 5, 899-904	89
819	The first exon of the c-myc proto-oncogene contains a novel positive control element 1986 , 5, 3553-3562	60
818	Establishment of BormalThervous cell lines after transfer of polyoma virus and adenovirus early genes into murine brain cells 1986 , 5, 3157-3162	33
817	Transformation of quail embryo fibroblasts by a retrovirus carrying a normal human c-myc gene 1986 , 5, 1529-1533	19
816	Friend virus-specific cytotoxic T lymphocytes recognize both gag and env gene-encoded specificities. 1986 , 164, 211-26	44
815	New frontiers in genetic medicine. 1986 , 104, 527-39	5
814	Overproduction of protein p53 contributes to simian virus 40-mediated transformation. 1986 , 6, 3531-6	49
813	A transcriptional enhancer and an interferon-responsive sequence in major histocompatibility complex class I genes. 1986 , 6, 3550-4	62
812	Selection and screening of transformed NIH3T3 cells for enhanced sensitivity to human interferons alpha and beta. 1986 , 119, 597-611	9
811	Gene transfer methods for studying the regulation and expression of neuropeptide genes. 1986 , 124, 278-94	

810	Use of vaccinia virus as a neuropeptide expression vector. 1986 , 124, 295-309	28
809	Cloning and expression of the human apolipoprotein E gene. 1986 , 128, 811-23	2
808	Oncogenes: a review with relevance to cancers of the urogenital tract. 1986 , 135, 897-904	12
807	Loss of the oncogene from human H-ras-1-transfected NIH/3T3 cells grown in the presence of excess methionine. 1986 , 77, 721-32	9
806	Trans-activation of the human immunodeficiency virus long terminal repeat sequence by DNA viruses. 1986 , 83, 9759-63	331
805	Upstream regions of the human cardiac actin gene that modulate its transcription in muscle cells: presence of an evolutionarily conserved repeated motif. 1986 , 6, 2125-36	500
804	trans activation of an Epstein-Barr viral transcriptional enhancer by the Epstein-Barr viral nuclear antigen 1. 1986 , 6, 3838-46	344
803	Expression of a molecularly cloned human c-src oncogene by using a replication-competent retroviral vector. 1986 , 6, 3900-9	21
802	Activation of oncogenicity of the c-rel proto-oncogene. 1986 , 6, 4709-16	56
801	Multiple regulatory elements in the intergenic region between the alpha-fetoprotein and albumin genes. 1986 , 6, 477-87	224
800	Lineage-specific transformation after differentiation of multipotential murine stem cells containing a human oncogene. 1986 , 6, 617-25	36
799	The human hepatitis B virus enhancer requires trans-acting cellular factor(s) for activity. 1986 , 6, 710-5	102
798	Expression of hepatitis B viral core region in mammalian cells. 1986 , 6, 1393-400	120
797	Template requirements for in vivo replication of adenovirus DNA. 1986 , 6, 2115-24	21
796	In vitro methylation of bovine papillomavirus alters its ability to transform mouse cells. 1986 , 6, 2910-5	10
795	Introduction of UAG, UAA, and UGA nonsense mutations at a specific site in the Escherichia coli chloramphenicol acetyltransferase gene: use in measurement of amber, ochre, and opal suppression in mammalian cells. 1986 , 6, 3059-67	57
794	Binding of polyomavirus large T antigen to the human hsp70 promoter is not required for trans activation. 1986 , 6, 3180-90	63
793	Cell-specific enhancers in the rat exocrine pancreas. 1986 , 83, 3599-603	139

(1986-1986)

792	Selective regulation of trypsin gene expression by calcium and by glucose starvation in a rat exocrine pancreas cell line. 1986 , 83, 4292-6	26
79 ¹	Recombinant retroviruses that transduce individual polyoma tumor antigens: effects on growth and differentiation. 1986 , 83, 4307-11	90
790	Replication of a plasmid bearing a human Alu-family repeat in monkey COS-7 cells. 1986, 83, 4660-4	51
789	Reduction of the toxicity and mutagenicity of alkylating agents in mammalian cells harboring the Escherichia coli alkyltransferase gene. 1986 , 83, 6292-6	112
788	Expression of a foreign gene linked to either a plant-virus or a Drosophila promoter, after electroporation of protoplasts of rice, wheat, and sorghum. 1986 , 83, 6815-9	146
787	Liver-specific expression of the mouse alpha-fetoprotein gene is mediated by cis-acting DNA elements. 1986 , 83, 8196-200	71
786	A method for identifying the viral genes required for herpesvirus DNA replication. 1986 , 83, 9094-8	201
7 ⁸ 5	Hepatitis B virus DNA contains a glucocorticoid-responsive element. 1986 , 83, 1627-31	342
784	Efficient recovery and sequencing of mutant genes from mammalian chromosomal DNA. 1986 , 83, 3356-60	42
783	Tissue tropism of a leukemogenic murine retrovirus is determined by sequences outside of the long terminal repeats. 1986 , 83, 3376-80	22
782	The neuronal identifier element is a cis-acting positive regulator of gene expression. 1986 , 83, 3751-5	64
781	Inducible overproduction of the mouse c-myc protein in mammalian cells. 1986 , 83, 5414-8	133
78o	Definitive identification of a member of the Epstein-Barr virus nuclear protein 3 family. 1986 , 83, 5693-7	85
779	Human erythropoietin gene: high level expression in stably transfected mammalian cells and chromosome localization. 1986 , 83, 6465-9	111
778	Abnormal response to DNA crosslinking agents of Fanconi anemia fibroblasts can be corrected by transfection with normal human DNA. 1986 , 83, 7034-8	30
777	Codon insertion mutants of the adenovirus terminal protein. 1986 , 83, 7816-20	34
776	Identification of an activated c-Ki-ras oncogene in rat liver tumors induced by aflatoxin B1. 1986 , 83, 9418-22	83
775	Involvement of the 5'-leader sequence in coupling the stability of a human H3 histone mRNA with DNA replication. 1986 , 83, 981-5	71

774	A chimeric plasmid from cDNA clones of poliovirus and coxsackievirus produces a recombinant virus that is temperature-sensitive. 1986 , 83, 1777-81	57
773	Stimulation of the adenovirus E2 promoter by simian virus 40 T antigen or E1A occurs by different mechanisms. 1986 , 6, 2020-6	69
772	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
771	Retrovirus shuttle vector for study of kinase activities of pp60c-src synthesized in vitro and overproduced in vivo. 1986 , 6, 2033-40	45
770	Oncogene amplification during tumorigenesis of established rat fibroblasts reversibly transformed by activated human ras oncogenes. 1986 , 6, 2562-70	38
769	Genetic analysis of the human thymidine kinase gene promoter. 1986 , 6, 2903-9	41
768	Mutagenesis of the Ha-ras oncogene in mouse skin tumors induced by polycyclic aromatic hydrocarbons. 1986 , 83, 6048-52	220
767	Retroviral-mediated gene transfer of human phenylalanine hydroxylase into NIH 3T3 and hepatoma cells. 1986 , 83, 409-13	49
766	Nondefective spleen necrosis virus-derived vectors define the upper size limit for packaging reticuloendotheliosis viruses. 1986 , 83, 9211-5	37
765	Cell-type-specific synthesis of murine immunoglobulin mu RNA from an adenovirus vector. 1986 , 6, 123-33	32
764	Extensive mutagenesis of the nuclear location signal of simian virus 40 large-T antigen. 1986 , 6, 4136-9	91
764 763	Extensive mutagenesis of the nuclear location signal of simian virus 40 large-T antigen. 1986 , 6, 4136-9 High mutation rate of a spleen necrosis virus-based retrovirus vector. 1986 , 6, 4387-95	91
763	High mutation rate of a spleen necrosis virus-based retrovirus vector. 1986 , 6, 4387-95 Adenovirus E1A coding sequences that enable ras and pmt oncogenes to transform cultured	146
763 762	High mutation rate of a spleen necrosis virus-based retrovirus vector. 1986 , 6, 4387-95 Adenovirus E1A coding sequences that enable ras and pmt oncogenes to transform cultured primary cells. 1986 , 6, 887-99 Biosynthesis of the v-sis gene product: signal sequence cleavage, glycosylation, and proteolytic	146 174
763 762 761	High mutation rate of a spleen necrosis virus-based retrovirus vector. 1986 , 6, 4387-95 Adenovirus E1A coding sequences that enable ras and pmt oncogenes to transform cultured primary cells. 1986 , 6, 887-99 Biosynthesis of the v-sis gene product: signal sequence cleavage, glycosylation, and proteolytic processing. 1986 , 6, 1343-8 Molecular and physical arrangements of human DNA in HRAS1-selected, chromosome-mediated	146 174 22
763 762 761 760	High mutation rate of a spleen necrosis virus-based retrovirus vector. 1986, 6, 4387-95 Adenovirus E1A coding sequences that enable ras and pmt oncogenes to transform cultured primary cells. 1986, 6, 887-99 Biosynthesis of the v-sis gene product: signal sequence cleavage, glycosylation, and proteolytic processing. 1986, 6, 1343-8 Molecular and physical arrangements of human DNA in HRAS1-selected, chromosome-mediated transfectants. 1986, 6, 2223-32 Detection and identification of activated oncogenes in spontaneously occurring benign and	146 174 22 45

756	Transcriptional control elements of hepatitis B surface antigen gene. 1986 , 83, 566-70	66
755	Identification of temperature-sensitive DNA- mutants of Chinese hamster cells affected in cellular and viral DNA synthesis. 1986 , 6, 4594-601	12
754	Cellular response to DNA damage is enhanced by the pR plasmid in mouse cells and in Escherichia coli. 1986 , 6, 586-92	12
753	Deletions in the C-terminal coding region of the v-sis gene: dimerization is required for transformation. 1986 , 6, 1304-14	38
75 ²	A single amino acid substitution in v-erbB confers a thermolabile phenotype to ts167 avian erythroblastosis virus-transformed erythroid cells. 1986 , 6, 1751-9	47
75 ¹	Posttranscriptional control of human gamma interferon gene expression in transfected mouse fibroblasts. 1986 , 6, 2253-6	29
75°	Delimitation and characterization of cis-acting DNA sequences required for the regulated expression and transcriptional control of the chicken skeletal alpha-actin gene. 1986 , 6, 2462-75	170
749	Cis-acting sequences responsible for the transcriptional activation of human T-cell leukemia virus type I constitute a conditional enhancer. 1986 , 83, 6558-62	171
748	Repression mediates cell-type-specific expression of the rat growth hormone gene. 1986 , 83, 8283-7	106
747	Tumorigenicity of fibroblast lines expressing the adenovirus E1a, cellular p53, or normal c-myc genes. 1986 , 6, 7-14	97
746	New class of polyomavirus mutant that can persist as free copies in F9 embryonal carcinoma cells. 1986 , 6, 3920-7	12
745	Isolation and oncogenic potential of a novel human src-like gene. 1986 , 6, 4195-201	131
744	Molecular cloning of the murine adenosine deaminase gene from a genetically enriched source: identification and characterization of the promoter region. 1986 , 6, 4458-66	56
743	New, small circular DNA in transfected mammalian cells. 1986 , 6, 653-62	13
742	Effects of the position of the simian virus 40 enhancer on expression of multiple transcription units in a single plasmid. 1986 , 6, 2593-601	134
74 ¹	Genomic cloning, characterization, and multilineage growth-promoting activity of human granulocyte-macrophage colony-stimulating factor. 1986 , 83, 3101-5	116
740	Sequence homology requirements for intermolecular recombination in mammalian cells. 1986 , 83, 5199-203	105
739	Adenovirus type 12 early region 1A proteins repress class I HLA expression in transformed human cells. 1986 , 83, 5257-61	66

738	Persistent expression of v-mos oncogene in transformed cells that revert to nonmalignancy after prolonged treatment with interferon. 1986 , 83, 5764-8	12
737	Activating mutations of the c-Ha-ras protooncogene in chemically induced hepatomas of the male B6C3 F1 mouse. 1986 , 83, 5825-9	233
736	Efficient introduction of plasmid DNA into human hemopoietic cells by encapsidation in simian virus 40 pseudovirions. 1986 , 83, 6925-9	26
735	Cloning, characterization, expression, and chromosomal localization of a human ferritin heavy-chain gene. 1986 , 83, 7226-30	78
734	Trans-activation of a methylated adenovirus promoter by a frog virus 3 protein. 1986 , 83, 7688-92	24
733	Requirement of multiple copies of a 21-nucleotide sequence in the U3 regions of human T-cell leukemia virus type I and type II long terminal repeats for trans-acting activation of transcription. 1986, 83, 8112-6	195
732	Expression of major histocompatibility complex class I antigens as a strategy for the potentiation of immune recognition of tumor cells. 1986 , 83, 8723-7	74
731	Formation of functional asialoglycoprotein receptor after transfection with cDNAs encoding the receptor proteins. 1986 , 83, 8863-7	75
730	Regulation of translocated c-myc genes transfected into plasmacytoma cells. 1986 , 83, 706-9	15
729	Detection and analysis of UV-induced mutations in mammalian cell DNA using a lambda phage shuttle vector. 1986 , 83, 1041-4	93
728	Transcriptional control signals of a herpes simplex virus type 1 late (gamma 2) gene lie within bases -34 to +124 relative to the 5' terminus of the mRNA. 1986 , 6, 3652-66	116
727	Variants of vaccinia virus hemagglutinin altered in intracellular transport. 1986 , 6, 3734-45	19
726	Transcriptional regulation of the human cytomegalovirus major immediate-early gene is associated with induction of DNase I-hypersensitive sites. 1986 , 6, 452-61	94
725	5' Nucleotide sequences influence serum-modulated expression of a human dihydrofolate reductase minigene. 1986 , 6, 878-86	16
724	Recombinant retroviruses encoding simian virus 40 large T antigen and polyomavirus large and middle T antigens. 1986 , 6, 1204-17	164
723	Localization of DNA sequences involved in dexamethasone-dependent expression of the rat alpha 1-acid glycoprotein gene. 1986 , 6, 2551-61	79
722	Termination-reinitiation occurs in the translation of mammalian cell mRNAs. 1986, 6, 2695-703	225
721	Arginine-mediated regulation of an argininosuccinate synthetase minigene in normal and canavanine-resistant human cells. 1986 , 6, 2257-61	14

720	Familial neuroblastoma. Case reports, literature review, and etiologic considerations. 1986 , 57, 1887-93	116
719	Gene transfer as a novel approach to the gene-controlled mechanism of the cellular expression of glycosphingolipids. 1986 , 42, 91-103	23
718	Transfection of human skeletal muscle cells with SV40 large T antigen gene coupled to a metallothionein promoter. 1986 , 20, 573-82	18
717	Altered growth properties and cell surface changes in ras transformed mouse bladder epithelium. 1986 , 37, 233-40	12
716	HRAS1-selected, chromosome-mediated transformants vary in phenotype in vitro and tumorigenic potential in vivo. 1986 , 38, 603-12	7
715	Recovery of hormonal regulation in protein kinase defective adrenal cells through DNA-mediated gene transfer. 1986 , 126, 77-83	11
714	Rat fibroblasts expressing high levels of human c-myc transcripts are anchorage-independent and tumorigenic. 1986 , 126, 107-14	11
713	DNA-mediated transfer of cAMP resistance in CHO cells. 1986 , 127, 89-94	4
712	Activated N-ras gene induces neuronal differentiation of PC12 rat pheochromocytoma cells. 1986 , 129, 71-6	140
711	Oncogenes, cancer and analytical cytology. 1986 , 7, 400-10	33
710	Cytological, flow cytometric, and molecular analysis of the rapid evolution of mammalian chromosomes containing highly amplified DNA sequences. 1986 , 84, 121-30	4
709	Rescue of a tk-plasmid from transgenic mice reveals its episomal transmission. 1986 , 204, 328-33	13
708	Transient gene expression in a Gramineae cell line. 1986 , 202, 471-475	66
707	Alternative splicing in the mouse H-2Kd gene is not necessary for the classical Kd antigen function. Immunogenetics, 1986 , 24, 267-74	18
706	Isolation and characterization of native human renin derived from Chinese hamster ovary cells. 1986 , 1, 139-45	79
705	A human oncogene formed by the fusion of truncated tropomyosin and protein tyrosine kinase sequences. 1986 , 319, 743-8	670
704	A new acute transforming feline retrovirus and relationship of its oncogene v-kit with the protein kinase gene family. 1986 , 320, 415-21	565
703	Mechanism of activation of HuBlym-1 gene unresolved. 1986 , 321, 437-9	6

702	Discrete cis-active genomic sequences dictate the pituitary cell type-specific expression of rat prolactin and growth hormone genes. 1986 , 322, 557-62	179
701	Expression of a transfected human c-myc oncogene inhibits differentiation of a mouse erythroleukaemia cell line. 1986 , 322, 748-50	289
700	Phorbol ester induces the transcriptional stimulatory activity of the SV40 enhancer. 1986 , 323, 555-8	139
699	A chimaeric receptor allows insulin to stimulate tyrosine kinase activity of epidermal growth factor receptor. 1986 , 324, 68-70	153
698	The c-erb-A protein is a high-affinity receptor for thyroid hormone. 1986 , 324, 635-40	1259
697	Reduced repair of non-dimer photoproducts in a gene transfected into xeroderma pigmentosum cells. 1986 , 43, 509-13	45
696	Immortalization of early embryonic cell derivatives after the transfer of the early region of simian virus 40 into F9 teratocarcinoma cells. 1986 , 32, 74-81	33
695	Isolation of a mutant LLC-PK1 cell line defective in hormonal responsiveness. A pleiotropic lesion in receptor function. 1986 , 160, 407-12	31
694	In vitro transformation of human epithelial cells. 1986 , 823, 161-94	50
693	Oncogene involvement in radiation- and virus-induced mouse osteosarcomas. 1986 , 10, 915-21	8
692	Analyses of mutation in pSV2gpt-transformed CHO cells. 1986 , 160, 121-31	77
691	Introduction, rescue and expression of plasmid genes in mammalian cells and Escherichia coli. 1986 , 163, 3-13	7
690	A unified theory for the development of cancer. 1986 , 6, 691-708	45
689	Uptake by cells of nucleic acids promoted by compounds sharing the pleiotropic effects of poly(ethylene glycol). 1986 , 6, 245-50	4
688	Expression of human argininosuccinate synthetase after retroviral-mediated gene transfer. 1986 , 12, 493-500	10
687	Factors involved in production of helper virus-free retrovirus vectors. 1986 , 12, 175-83	153
686	Detection, frequency, and stability of cotransformants expressing nonselectable human enzymes. 1986 , 12, 1-12	7
685	Transfection of lymphoblastoid cells using DNA-loaded reconstituted Sendai virus envelopes: expression of transfected DNA and selection of transfected cells. 1986 , 12, 351-6	5

(1986-1986)

684	mammalian cells. 1986 , 12, 357-66	11
683	Expression of human chromosome 11-encoded cell-surface antigens by DNA-mediated transfectants. 1986 , 12, 409-13	9
682	High-frequency transfection of CHO cells using polybrene. 1986 , 12, 237-44	131
681	Characterization of human folylpolyglutamate synthetase expressed in Chinese hamster ovary cells. 1986 , 12, 531-40	11
680	Optimal parameters for the polybrene-induced DNA transfection of diploid human fibroblasts. 1986 , 22, 317-9	24
679	The role of somatic cell genetics in human gene mapping. 1986 , 42, 1128-37	4
678	Direct alteration of a gene in the human genome. 1986 , 9 Suppl 1, 92-7	4
677	Differential transient and long-term expression of DNA sequences introduced into T-lymphocyte lines. 1986 , 5, 439-51	17
676	Efficient constitutive production of human IFN-gamma in Chinese hamster ovary cells. 1986 , 5, 181-93	32
675	Cell surface expression of class II histocompatibility antigens occurs in the absence of the invariant chain. 1986 , 164, 1490-504	133
674	The organization of the human HPRT gene. 1986 , 14, 3103-18	118
673	Cloning and expression of cDNA encoding mouse tyrosinase. 1986 , 14, 2413-27	242
672	Enhancer-facilitated expression of prokaryotic and eukaryotic genes using human histone gene 5' regulatory sequences. 1986 , 64, 277-89	30
671	Vectors for expression and amplification of cDNA in mammalian cells: expression of rat phenylalanine hydroxylase. 1986 , 5, 529-37	24
670	Construction of a retroviral cDNA version of the int-1 mammary oncogene and its expression in vitro. 1986 , 14, 693-702	24
669	High-efficiency transformation of Saccharomyces cerevisiae cells by bacterial minicell protoplast fusion. 1986 , 6, 3295-7	12
668	Abstracts. 1986 , 24,	
667	High frequency of c-K-ras activation in 3-methylcholanthrene-induced mouse thymomas. 1986 , 7, 1931-3	14

666	Restoration of wild-type pathogenicity to an attenuated DNA polymerase mutant of herpes simplex virus type 1. 1986 , 67 (Pt 11), 2501-6	23
665	Primary rat embryo cells transformed by one or two oncogenes show different metastatic potentials. 1986 , 232, 223-7	168
664	Expression and characterization of the trans-activator of HTLV-III/LAV virus. 1986, 234, 988-92	279
663	Use of electroporation to introduce biologically active foreign genes into primary rat hepatocytes. 1986 , 6, 716-8	103
662	The roles of cAMP and cAMP-dependent protein kinase in the regulation of adrenocortical functions: analysis using DNA-mediated gene transfer. 1986 , 64, 1066-71	7
661	SociffBelge De Biochimie Belgische Vereniging Voor Biochemie. 1986 , 94, B1-B64	
660	Sequences upstream from the mouse c-mos oncogene may function as a transcription termination signal. 1986 , 5, 289-98	63
659	Human papillomavirus DNA replication mediated by simian virus 40 T antigen in trans. 1986 , 67 (Pt 8), 1581-9	4
658	A recombinant murine granulocyte/macrophage (GM) colony-stimulating factor derived from an inducer T cell line (IH5.5). Functional restriction to GM progenitor cells. 1986 , 164, 1102-13	15
657	Transcriptional enhancer within the human placental lactogen and growth hormone multigene cluster. 1986 , 14, 7647-59	47
656	Design of retroviral vectors for the insertion of foreign deoxyribonucleic acid sequences into the avian germ line. 1986 , 65, 1459-67	24
655	Electric field-mediated DNA transfer: transient and stable gene expression in human and mouse lymphoid cells. 1986 , 6, 703-6	172
654	Specific activation of the cellular Harvey-ras oncogene in dimethylbenzanthracene-induced mouse mammary tumors. 1986 , 6, 4104-8	109
653	The repressor sequence upstream of c-mos acts neither as polyadenylation site nor as transcription termination region. 1986 , 14, 8771-83	8
652	Functional analysis of the murine IgH enhancer: evidence for negative control of cell-type specificity. 1986 , 14, 8209-21	125
651	Polyoma virus middle T gene can trigger malignant transformation of early passage rodent cells. 1986 , 67 (Pt 4), 793-9	10
650	Oncogenes and human cancer: cause or consequence?. 1986 , 7, 1037-42	125
649	Gene Transfer by Avian Retroviruses. 1986 , 65, 1437-1444	21

648	Gene insertion into the chicken germ line by retroviruses. 1986 , 65, 1445-58	101
647	Structural and functional analysis of an alternatively spliced chicken TK messenger RNA. 1986 , 14, 6281-97	8
646	Sequence reiteration required for the efficient growth of BK virus. 1986 , 67 (Pt 11), 2555-9	17
645	Structural analysis of p28 adult T-cell leukaemia-associated antigen. 1986 , 67 (Pt 7), 1373-9	24
644	Expression in mammalian cells of a truncated Escherichia coli gene coding for O6-alkylguanine alkyltransferase reduces the toxic effects of alkylating agents. 1986 , 7, 2081-4	50
643	Mutagenesis of conserved 5' elements and transcription of a chicken H1 histone gene. 1986 , 14, 635-44	23
642	Improved transfection of CV-1 and COS 1 cells using reduced serum medium. 1986, 14, 3604	3
641	The myeloproliferative sarcoma virus retains transforming functions after introduction of a dominant selectable marker gene. 1986 , 67 (Pt 7), 1361-71	20
640	Characterization of the human p53 gene. 1986 , 6, 1379-85	297
639	A poliovirus neutralization epitope expressed on hybrid hepatitis B surface antigen particles. 1986 , 233, 472-5	112
638	Permanent cell lines established from ts-COS cells that regulate by temperature the amplification and expression of cloned genes. 1987 , 15, 6117-29	6
637	Tissue-specific expression of the human alpha 1-antitrypsin gene is controlled by multiple cis-regulatory elements. 1987 , 15, 8399-415	62
636	The expression of mutant epidermal keratin cDNAs transfected in simple epithelial and squamous cell carcinoma lines. 1987 , 105, 791-806	226
635	Molecular cloning and characterization of rat estrogen receptor cDNA. 1987 , 15, 2499-513	454
634	Construction and characterization of deletion mutants of pseudorabies virus: a new generation of 'live' vaccines. 1987 , 68 (Pt 2), 523-34	65
633	Stability of a bacterial gene in a bovine papillomavirus-based shuttle vector maintained extrachromosomally in mammalian cells. 1987 , 68 (Pt 1), 247-52	4
632	An adenovirus type 3 host range variant with mutations in the E1a and E3 early gene regions. 1987 , 68 (Pt 5), 1361-71	7
631	The SV40 enhancer can be dissected into multiple segments, each with a different cell type specificity. 1987 , 1, 65-74	250

630	Activation of the adenovirus 2 protein IX promoter by DNA replication in a transient expression assay. 1987 , 15, 2235-50	21
629	Deletion analysis of a unique 3' splice site indicates that alternating guanine and thymine residues represent an efficient splicing signal. 1987 , 15, 3787-99	21
628	Sociffbelge de biochimie belgische vereniging voor biochemie. 1987 , 95, B163-B253	
627	Isolation, structure and expression of mammalian genes for histidyl-tRNA synthetase. 1987 , 15, 3349-67	74
626	Identification by cell fusion of gene sequences that interact with positive trans-acting factors. 1987 , 237, 283-6	70
625	A chimeric, ligand-binding v-erbB/EGF receptor retains transforming potential. 1987 , 236, 197-200	75
624	Genetic reconstitution of functional acetylcholine receptor channels in mouse fibroblasts. 1987 , 238, 1688-94	96
623	Two pairs of recombination signals are sufficient to cause immunoglobulin V-(D)-J joining. 1987 , 238, 1134-8	196
622	The sor gene of HIV-1 is required for efficient virus transmission in vitro. 1987 , 237, 888-93	323
621	Regulation of insulin-gene expression. Implications for gene therapy. 1987 , 317, 1067-76	76
620	Use of the CAT reporter gene for optimization of gene transfer into eukaryotic cells. 1987 , 151, 382-97	18
619	Sociffbelge de biochimie belgische vereniging voor biochemie. 1987 , 95, B1-B55	
618	Interaction of a liver-specific nuclear factor with the fibrinogen and alpha 1-antitrypsin promoters. 1987 , 238, 688-92	468
617	Activation and repression of mammalian gene expression by the c-myc protein. 1987 , 1, 347-57	135
616	Four Ia invariant chain forms derive from a single gene by alternate splicing and alternate initiation of transcription/translation. 1987 , 166, 444-60	70
615	Regulatory elements that modulate expression of human c-myc. 1987 , 1, 659-71	108
614	Induction of thymomas by N-methyl-N-nitrosourea in AKR mice: interaction between the chemical carcinogen and endogenous murine leukaemia viruses. 1987 , 8, 163-72	30
613	Integration of a vector containing rodent repetitive elements in the rat genome. 1987 , 15, 7849-63	14

612	Dual tissue-specific expression of apo-AII is directed by an upstream enhancer. 1987 , 15, 3801-21	24
611	OVEC, a versatile system to study transcription in mammalian cells and cell-free extracts. 1987 , 15, 6787-98	276
610	Regulation of the herpes simplex virus type 1 late (gamma 2) glycoprotein C gene: sequences between base pairs -34 to +29 control transient expression and responsiveness to transactivation by the products of the immediate early (alpha) 4 and 0 genes. 1987 , 15, 3097-111	60
609	Multiple cis-active elements in the long control region of bovine papillomavirus type 1 (BPV-1). 1987 , 15, 10267-84	26
608	In vivo coassembly of a divergent beta-tubulin subunit (c beta 6) into microtubules of different function. 1987 , 105, 2179-90	61
607	Comparative inhibition of chloramphenicol acetyltransferase gene expression by antisense oligonucleotide analogues having alkyl phosphotriester, methylphosphonate and phosphorothioate linkages. 1987 , 15, 5749-63	168
606	Gonadotropin beta subunits determine the rate of assembly and the oligosaccharide processing of hormone dimer in transfected cells. 1987 , 104, 1173-81	99
605	Activities of herpes simplex virus type 1 (HSV-1) ICP4 genes specifying nonsense peptides. 1987 , 15, 4491-511	168
604	Retroviral transfer and expression of the interleukin-3 gene in hemopoietic cells. 1987, 1, 358-65	60
603	Identification and cell type specificity of the tyrosine hydroxylase gene promoter. 1987 , 15, 2363-84	71
602	Interferon-induced revertants of ras-transformed cells: resistance to transformation by specific oncogenes and retransformation by 5-azacytidine. 1987 , 7, 2196-200	44
601	Transfection of neonatal rat Schwann cells with SV-40 large T antigen gene under control of the metallothionein promoter. 1987 , 105, 2315-25	67
600	Expression of the art/trs protein of HIV and study of its role in viral envelope synthesis. 1987, 236, 837-40	148
599	Specific nuclear proteins interact with the Rous sarcoma virus internal enhancer and share a common element with the enhancer located in the long terminal repeat of the virus. 1987 , 15, 9841-59	20
598	Identification of the promoter sequences involved in the cell specific expression of the rat somatostatin gene. 1987 , 15, 5715-28	79
597	Identification of a family of muscarinic acetylcholine receptor genes. 1987, 237, 527-32	1345
596	A purine-rich DNA sequence motif present in SV40 and lymphotropic papovavirus binds a lymphoid-specific factor and contributes to enhancer activity in lymphoid cells. 1987 , 1, 962-72	102
595	The enhancer sequence of human hepatitis B virus can enhance the activity of its surface gene promoter. 1987 , 15, 2261-8	32

594	Plasmid mediated mutagenesis of a cellular gene in transfected eukaryotic cells. 1987, 15, 561-73	24
593	Optimizing gene expression in BPV-transformed cells: effects of cell type on enhancer/promoter interaction. 1987 , 15, 7137-53	6
592	The role of individual cysteine residues in the structure and function of the v-sis gene product. 1987 , 236, 1315-8	59
591	Identification of a promoter element located upstream from the hepatitis B virus X gene. 1987 , 7, 545-8	97
590	Expression and replication of the hepatitis B virus genome under foreign promoter control. 1987 , 15, 10117-32	102
589	Expression and properties of two types of protein kinase C: alternative splicing from a single gene. 1987 , 236, 1116-20	311
588	SociffBelge De Biochimie Belgische Vereniging Voor Biochemie. 1987 , 95, B57-B106	
587	Mouse cell lines that use heat shock promoters to regulate the expression of tissue plasminogen activator. 1987 , 6, 343-52	10
586	Failure to detect a DNA repair-related defect in the transfection of ataxia-telangiectasia cells by enzymatically restricted plasmid. 1987 , 52, 437-46	5
585	Single-strand breaks can lead to complex configurations of plasmid DNA in vitro. 1987 , 52, 565-75	12
584	Gamma-crystallins of the human eye lens: expression analysis of five members of the gene family. 1987 , 7, 2671-9	70
583	Gene transfer into mammalian embryos. 1987 , 2, 333-9	7
582	In Vivo Immunologic Selection of Class I Major Histocompatibility Complex Gene Deletion Variants From the B16-BL6 Melanoma23. 1987 ,	
581	Expression of amplified cDNA and genomic sequences encoding human interleukin 2 in Chinese hamster ovary cells. 1987 , 102, 123-31	10
580	Antisense RNA inhibition of endogenous genes. 1987 , 151, 519-30	16
579	Inactivation of a transfected gene in human fibroblasts can occur by deletion, amplification, phenotypic switching, or methylation. 1987 , 7, 1459-64	51
578	Definition of regions in human c-myc that are involved in transformation and nuclear localization. 1987 , 7, 1697-709	481
577	Methods for analyzing bovine papilloma virus-based calmodulin expression vectors. 1987 , 139, 642-54	16

576	Structure and expression of collagen genes. 1987 , 144, 61-74	2
575	Uptake of DNA and RNA into cells mediated by electroporation. 1987 , 153, 336-50	12
574	Vaccinia virus as an expression vector. 1987 , 153, 545-63	38
573	Mouse teratocarcinoma cells. 1987 , 151, 66-81	16
572	Transfer and selective retention of single specific human chromosomes via microcell-mediated chromosome transfer. 1987 , 151, 313-25	18
571	Rescue of genes transferred from cosmid libraries. 1987 , 151, 426-33	3
570	Phage-mediated transduction of cDNA expression libraries into mammalian cells. 1987 , 151, 434-44	2
569	Use of gene transfer approaches to study regulation of neuropeptide gene expression. 1987 , 71, 13-22	1
568	Malignant progression of an SV40-transformed human epidermal keratinocyte cell line. 1987 , 56, 545-54	43
567	Structure and expression of human dihydropteridine reductase. 1987 , 84, 3329-33	54
566	Expression of the Saccharomyces cerevisiae glycoprotein invertase in mouse fibroblasts: glycosylation, secretion, and enzymatic activity. 1987 , 84, 3570-4	28
565	Characterization of c-Ki-ras oncogene alleles by direct sequencing of enzymatically amplified DNA from carcinogen-induced tumors. 1987 , 84, 4974-8	101
564	Gene expression from transcriptionally disabled retroviral vectors. 1987 , 84, 5197-201	107
563	Cell transformation and tumor induction by Abelson murine leukemia virus in the absence of helper virus. 1987 , 84, 5932-6	30
562	Effects of preventing O-glycosylation on the secretion of human chorionic gonadotropin in Chinese hamster ovary cells. 1987 , 84, 6354-8	94
561	Expression of human extracellular superoxide dismutase in Chinese hamster ovary cells and characterization of the product. 1987 , 84, 6634-8	129
560	Lipofection: a highly efficient, lipid-mediated DNA-transfection procedure. 1987, 84, 7413-7	4253
559	Association between the expression of the c-myc oncogene mRNA and the expression of the receptor protein for 1,25-dihydroxyvitamin D3. 1987 , 84, 856-60	39

558	A promoterless retroviral vector indicates that there are sequences in U3 required for 3' RNA processing. 1987 , 84, 1197-201	92
557	Transformation of normal rat kidney (NRK) cells by an infectious retrovirus carrying a synthetic rat type alpha transforming growth factor gene. 1987 , 84, 1258-62	95
556	Expression of HLA-DR antigen in human class II mutant B-cell lines by double infection with retrovirus vectors. 1987 , 7, 3923-8	31
555	Neoplastic transformation by the human gene N-myc. 1987 , 7, 1638-45	121
554	Poly-L-ornithine-mediated transformation of mammalian cells. 1987 , 7, 2286-93	63
553	Structural and functional characterization of the promoter region of the mouse c-Ki-ras gene. 1987 , 7, 2592-6	90
552	Transient expression of the beta interferon promoter in human cells. 1987 , 7, 3830-5	13
551	Introns are inconsequential to efficient formation of cellular thymidine kinase mRNA in mouse L cells. 1987 , 7, 4576-81	32
550	Interaction of a tissue-specific factor with an essential rat growth hormone gene promoter element. 1987 , 7, 1193-7	84
549	trans-acting factors interact with a cyclic AMP response element to modulate expression of the human gonadotropin alpha gene. 1987 , 7, 3032-40	78
548	Autonomous replication of plasmids bearing monkey DNA origin-enriched sequences. 1987, 84, 6668-72	78
547	DNA inversion within the apolipoproteins AI/CIII/AIV-encoding gene cluster of certain patients with premature atherosclerosis. 1987 , 84, 7198-202	128
546	Efficient introduction of plasmid DNA into Trypanosoma brucei and transcription of a transfected chimeric gene. 1987 , 84, 7812-6	10
545	Transfection of mammalian cells with plasmid DNA by scrape loading and sonication loading. 1987 , 84, 8463-7	261
544	Replacement of the cytoplasmic domain alters sorting of a viral glycoprotein in polarized cells 1987 , 84, 2756-2760	57
543	The human haptoglobin gene: transcriptional regulation during development and acute phase induction 1987 , 6, 1905-1912	78
542	Two domains within the early coding region of SV40 involved in the transformation of human fibroblasts. 1987 , 28, 221-31	1
541	Transfection of human nasopharyngeal epithelial cells with Epstein-Barr virus DNA. 1987 , 49, 81-6	2

540	Two signals mediate hormone-dependent nuclear localization of the glucocorticoid receptor 1987 , 6, 3333-3340	667
539	Differential effects of base-pair mismatch on intrachromosomal versus extrachromosomal recombination in mouse cells. 1987 , 84, 5340-4	131
538	Activated neu oncogene sequences in primary tumors of the peripheral nervous system induced in rats by transplacental exposure to ethylnitrosourea. 1987 , 84, 6317-21	93
537	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
536	Isolation of a rearranged human transforming gene following transfection of Kaposi sarcoma DNA. 1987 , 84, 5660-4	116
535	Distinctive transforming genes in x-ray-transformed mammalian cells. 1987 , 84, 794-8	71
534	Alteration of the tumorigenic and metastatic properties of neoplastic cells is associated with the process of calcium phosphate-mediated DNA transfection. 1987 , 84, 1263-7	95
533	A new genetic approach for studying hormonal regulation of urokinase-type plasminogen activator gene expression in LLC-PK1 cells. 1987 , 7, 4535-41	19
532	Human recipient cell for oncogene transfection studies. 1987 , 7, 1280-4	33
531	Site-specific demethylation and normal chromatin structure of the human dihydrofolate reductase gene promoter after transfection into CHO cells. 1987 , 7, 2830-7	32
530	Thyroid hormone regulates expression of a transfected alpha-myosin heavy-chain fusion gene in fetal heart cells. 1987 , 84, 3122-6	101
529	Transcriptional regulation of the tyrosine hydroxylase gene by glucocorticoid and cyclic AMP. 1987 , 84, 3550-4	298
528	Direct gene transfer into human cultured cells facilitated by laser micropuncture of the cell membrane. 1987 , 84, 4180-4	126
527	A cis-acting element is necessary and sufficient for translational regulation of human ferritin expression in response to iron. 1987 , 84, 6730-4	226
526	Increased expression of the putative growth factor receptor p185HER2 causes transformation and tumorigenesis of NIH 3T3 cells. 1987 , 84, 7159-63	538
525	Molecular cloning of a gene that is necessary for G1 progression in mammalian cells. 1987 , 84, 1565-9	47
524	Multiple 5'-flanking regions of the human alpha-skeletal actin gene synergistically modulate muscle-specific expression. 1987 , 7, 4089-99	162
523	Negative and positive regulation by a short segment in the 5'-flanking region of the human cytomegalovirus major immediate-early gene. 1987 , 7, 4125-9	92

522	Multiple positive and negative 5' regulatory elements control the cell-type-specific expression of the embryonic skeletal myosin heavy-chain gene. 1987 , 7, 4377-89	130
521	Metal-responsive elements act as positive modulators of human metallothionein-IIA enhancer activity. 1987 , 7, 606-13	147
520	Construction of a defective retrovirus containing the human hypoxanthine phosphoribosyltransferase cDNA and its expression in cultured cells and mouse bone marrow. 1987 , 7, 854-63	32
519	Cotransfection with adenovirus DNA enhances transcription from linear DNA containing eucaryotic promoters. 1987 , 7, 1063-9	1
518	Mutations in the adenovirus major late promoter: effects on viability and transcription during infection. 1987 , 7, 1091-100	30
517	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
516	Transfer of human genes conferring resistance to methylating mutagens, but not to UV irradiation and cross-linking agents, into Chinese hamster ovary cells. 1987 , 7, 2024-30	25
515	Expression of transfected mutant beta-actin genes: alterations of cell morphology and evidence for autoregulation in actin pools. 1987 , 7, 2457-66	76
514	Modulation of transforming growth factor type beta action by activated ras and c-myc. 1987 , 7, 2649-52	33
513	Heterologous expression and characterization of the human R-ras gene product. 1987 , 7, 2845-56	68
512	Isolation of the human gene that complements a temperature-sensitive cell cycle mutation in BHK cells. 1987 , 7, 3386-93	37
511	Specificity of RNA maturation pathways: RNAs transcribed by RNA polymerase III are not substrates for splicing or polyadenylation. 1987 , 7, 3602-12	111
510	Immortalization by c-myc, H-ras, and Ela oncogenes induces differential cellular gene expression and growth factor responses. 1987 , 7, 3899-907	71
509	Human purine nucleoside phosphorylase and adenosine deaminase: gene transfer into cultured cells and murine hematopoietic stem cells by using recombinant amphotropic retroviruses. 1987 , 7, 838-46	80
508	An adenovirus type 5 E1A protein with a single amino acid substitution blocks wild-type E1A transactivation. 1987 , 7, 1004-11	37
507	Replication-defective chimeric helper proviruses and factors affecting generation of competent virus: expression of Moloney murine leukemia virus structural genes via the metallothionein promoter. 1987 , 7, 1797-806	60
506	Induction of proliferation of neuroretina cells by long terminal repeat activation of the carboxy-terminal part of c-mil. 1987 , 7, 1995-8	13
505	Strontium phosphate transfection of human cells in primary culture: stable expression of the simian virus 40 large-T-antigen gene in primary human bronchial epithelial cells. 1987 , 7, 2031-4	94

504	The oncogenic forms of N-ras or H-ras prevent skeletal myoblast differentiation. 1987 , 7, 2104-11	196
503	Regulation of in vitro and in vivo transcription of early-region IV of adenovirus type 5 by multiple cis-acting elements. 1987 , 7, 2578-87	39
502	Increased frequency of N-region insertion in a murine pre-B-cell line infected with a terminal deoxynucleotidyl transferase retroviral expression vector. 1987 , 7, 3237-43	204
501	Regulation of the host range of human papovavirus JCV. 1987 , 84, 3695-8	93
500	Proximal and distal regulatory elements that influence in vivo expression of a cell cycle-dependent human H4 histone gene. 1987 , 84, 3982-6	70
499	A human beta-actin expression vector system directs high-level accumulation of antisense transcripts. 1987 , 84, 4831-5	667
498	Cloning of human thymic subcapsular cortex epithelial cells with T-lymphocyte binding sites and hemopoietic growth factor activity. 1987 , 84, 4999-5003	36
497	Immediate-early gene region of human cytomegalovirus trans-activates the promoter of human immunodeficiency virus. 1987 , 84, 8642-6	280
496	A mutational analysis of the insulin gene transcription control region: expression in beta cells is dependent on two related sequences within the enhancer. 1987 , 84, 8819-23	245
495	Identification of a phenotype-specific enhancer in the first intron of the rat collagen II gene. 1987 , 84, 8864-8	160
494	Efficient and stable expression of recombinant fibronectin polypeptides. 1987, 84, 754-8	53
493	Isolation of temperature-sensitive tyrosine kinase mutants of v-abl oncogene by screening with antibodies for phosphotyrosine. 1987 , 84, 1345-9	61
492	Mutational analysis of the human immunodeficiency virus: the orf-B region down-regulates virus replication. 1987 , 84, 1434-8	262
49 ¹	Expression of the hepatitis B virus X gene in mammalian cells. 1987 , 84, 2513-7	117
490	Hepatitis B virus (HBV) particles are produced in a cell culture system by transient expression of transfected HBV DNA. 1987 , 84, 2678-82	224
489	Targeting of a chimeric human histone fusion mRNA to membrane-bound polysomes in HeLa cells. 1987 , 84, 2683-7	40
488	The testis-specific phosphoglycerate kinase gene pgk-2 is a recruited retroposon. 1987 , 7, 3107-12	166
487	The human transforming growth factor type alpha coding sequence is not a direct-acting oncogene when overexpressed in NIH 3T3 cells. 1987 , 84, 3733-7	59

486	Rinds of mutations formed when a shuttle vector containing adducts of (+/-)-/ 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
485	Stable expression of transfected Torpedo acetylcholine receptor alpha subunits in mouse fibroblast L cells. 1987 , 84, 5967-71	31
484	Binding of a nuclear factor to a regulatory sequence in the promoter of the mouse H-2Kb class I major histocompatibility gene. 1987 , 7, 305-13	282
483	Antisense RNA of proto-oncogene c-fos blocks renewed growth of quiescent 3T3 cells. 1987 , 7, 639-49	359
482	Adeno-associated virus gene expression inhibits cellular transformation by heterologous genes. 1987 , 7, 1320-5	132
481	Autonomous expression of c-myc in BC3H1 cells partially inhibits but does not prevent myogenic differentiation. 1987 , 7, 1973-7	88
480	Endocytosis of the transferrin receptor requires the cytoplasmic domain but not its phosphorylation site. 1987 , 49, 423-31	191
479	Cloning and expression of the mouse pgk-1 gene and the nucleotide sequence of its promoter. 1987 , 60, 65-74	341
478	Cloning and expression of human tissue factor cDNA. 1987 , 48, 89-99	83
477	Update on oncogenes and relevance in urology. 1987 , 29, 121-30	6
476	The effect of monofunctional or difunctional platinum adducts and of various other associated DNA damage on the expression of transfected DNA in mammalian cell lines sensitive or resistant to difunctional agents. 1987 , 908, 214-23	26
475	Enhanced transforming activity of ultraviolet-irradiated pSV2-gpt is due to damage outside the gpt transcription unit. 1987 , 18, 135-41	8
474	Transient expression system to measure the efficiency of vaccinia promoter regions. 1987 , 18, 16-23	6
473	A monoclonal antibody directed against a synthetic peptide reacts with a cell surface rabbit class I MHC molecule. 1987 , 24, 455-61	10
472	Transfection of genes encoding lymphocyte differentiation antigens: applications in veterinary immunology. 1987 , 17, 291-302	
471	The rat corticotropin-releasing hormone gene. 1987 , 512, 1-11	26
470	Genetically engineered antibody molecules and their application. 1987 , 507, 187-98	23
469	Somatic gene therapy for human disease: background and prospects. Part I. 1987 , 110, 1-8	31

468	Expression of Biologically Active Human Antithrombin III in Chinese Hamster Ovary Cells. 1987 , 5, 720-7	25	44
467	Electroporation for the efficient transfection of mammalian cells with DNA. 1987, 15, 1311-26		809
466	Translation is required for regulation of histone mRNA degradation. 1987, 48, 615-26		312
465	A transcriptional repressor encoded by BPV-1 shares a common carboxy-terminal domain with the E2 transactivator. 1987 , 50, 69-78		283
464	Truncated versions of the two major Epstein-Barr viral glycoproteins (gp250/350) are secreted by recombinant Chinese hamster ovary cells. 1987 , 58, 149-54		16
463	erbB-2 is a potent oncogene when overexpressed in NIH/3T3 cells. 1987 , 237, 178-82		890
462	Molecular characterization of a polymerase mutant human immunodeficiency virus. <i>Virology</i> , 1987 , 160, 323-9	3.6	41
461	Infection with frog virus 3 allows transcription of DNA methylated at cytosine but not adenine residues. <i>Virology</i> , 1987 , 160, 275-7	3.6	4
460	A variant of CRPV DNA preferentially maintained as a plasmid in NIH 3T3 cells and characterization of its transcripts in nude mouse tumors. <i>Virology</i> , 1987 , 161, 541-8	3.6	10
459	DNA sequences required for trans-activation of an immediate-early frog virus 3 gene. <i>Virology</i> , 1987 , 161, 1-7	3.6	15
458	Structure and origins of the HZ2-feline sarcoma virus. <i>Virology</i> , 1987 , 158, 320-9	3.6	8
457	Evidence for a shift in 5'-termini of early viral RNA during the lytic cycle of JC virus. <i>Virology</i> , 1987 , 158, 469-72	3.6	41
456	Relationship between the transforming and transcriptional regulatory functions of adenovirus 2 E1a oncogene. <i>Virology</i> , 1987 , 159, 31-8	3.6	47
455	Structural alterations in the long terminal repeat of an acquired mouse mammary tumor virus provirus in a T-cell leukemia of DBA/2 mice. <i>Virology</i> , 1987 , 159, 39-48	3.6	41
454	Definition of a region required for transformation in E1a of adenovirus 12. Virology, 1987, 159, 49-56	3.6	12
453	Molecular cloning of infectious proviral genomes of bovine leukemia virus. <i>Virology</i> , 1987 , 159, 158-60	3.6	10
452	Generation of competent virus in the REV helper cell line C3. Virology, 1987, 159, 446-9	3.6	19
451	Studies of gene transfer and reversion to mitomycin C resistance in Fanconi anemia cells. 1987 , 184, 15	3-9	10

450	The chicken thymidine kinase gene is transcriptionally repressed during terminal differentiation: the associated decline in TK mRNA cannot account fully for the disappearance of TK enzyme activity. 1987 , 122, 439-51		31
449	Deficient activation of heat shock gene transcription in embryonal carcinoma cells. 1987 , 124, 544-50		29
448	Expression of a truncated v-myb product in transformed chicken embryo fibroblasts. 1987 , 214, 81-6		5
447	Methylation of the enhancer region of avian sarcoma virus long terminal repeat suppresses transcription. 1987 , 221, 332-6		13
446	Transcriptional enhancer activity in the variable tandem repeat DNA sequence downstream of the human Ha-ras 1 gene. 1987 , 218, 41-6		45
445	Expression of human pancreatic polypeptide precursors from a dicistronic mRNA in mammalian cells. 1987 , 219, 181-8		9
444	Dose effects of transfected c-Ha-rasVal 12 oncogene in transformed cell clones. 1987 , 168, 518-30		59
443	c-myc oncogene expression inhibits the initiation of myogenic differentiation. 1987 , 172, 212-7		52
442	Possible role of c-fos, c-N-ras and c-mos proto-oncogenes in muscular development. 1987 , 170, 80-92		25
441	Use of electroporation for high-molecular-weight DNA-mediated gene transfer. 1987 , 171, 513-7		25
440	Activated H-ras transforms rat intestinal epithelial cells with expression of alpha-TGF. 1987 , 170, 300-9		37
439	Production of human thyroid-stimulating hormone in Chinese hamster ovary cells. 1987 , 149, 1149-55		30
438	Expression of the poliovirus genome from infectious cDNA is dependent upon arrangements of eukaryotic and prokaryotic sequences in recombinant plasmids. <i>Virology</i> , 1987 , 157, 560-4	3.6	20
437	Multiple effects of the 72-kDa, adenovirus-specified DNA binding protein on the efficiency of cellular transformation. <i>Virology</i> , 1987 , 156, 366-76	3.6	16
436	Characterization of the integration site of the CMV mtr in a tumor cell line. <i>Virology</i> , 1987 , 156, 74-83	3.6	6
435	Intranuclear uptake and persistence of biologically active DNA after electroporation of mammalian cells. 1987 , 14, 223-32		23
434	High-efficiency transformation of mammalian cells by plasmid DNA. 1987 , 7, 2745-52		5308
433	Human HER2 (neu) promoter: evidence for multiple mechanisms for transcriptional initiation. 1987 , 7, 2597-601		77

432	Identification of regulatory elements of cloned genes with functional assays. 1987 , 152, 704-20	396
431	Transactivation of human immunodeficiency virus long terminal repeat during the early phases of human cytomegalovirus infection. 1987 , 138, 461-470	11
430	Stable transfer of a mouse dihydrofolate reductase gene into a deficient cell line using human adenovirus vector. 1987 , 147, 964-73	13
429	Sodium butyrate activates human immunodeficiency virus long terminal repeatdirected expression. 1987 , 148, 899-905	38
428	Creation of a processed pseudogene by retroviral infection. 1987 , 49, 93-102	88
427	Expression of antibody cDNA in murine myeloma cells: possible involvement of additional regulatory elements in transcription of immunoglobulin genes. 1987 , 60, 205-16	13
426	An inducible mammalian amber suppressor: propagation of a poliovirus mutant. 1987 , 50, 379-89	85
425	Integration and integrity of a bovine papillomavirus expression vector in different mammalian cells. 1987 , 6, 91-105	5
424	Developmentally induced, muscle-specific trans factors control the differential splicing of alternative and constitutive troponin T exons. 1987 , 49, 793-803	122
423	Overexpression of the human EGF receptor confers an EGF-dependent transformed phenotype to NIH 3T3 cells. 1987 , 51, 1063-70	602
422	Cell transformation by pp60c-src mutated in the carboxy-terminal regulatory domain. 1987, 49, 83-91	411
421	Retrovirus antigens recognized by cytolytic T lymphocytes activate tumor rejection in vivo. 1987 , 48, 231-40	79
420	c-mos upstream sequence exhibits species-specific enhancer activity and binds murine-specific nuclear proteins. 1987 , 193, 255-66	18
419	Structure-function analysis of fos protein: a single amino acid change activates the immortalizing potential of v-fos. 1987 , 48, 647-57	87
418	Lack of HIV replication in arthropod cells. 1987 , 1, 1094-5	11
417	Splice commitment dictates neuron-specific alternative RNA processing in calcitonin/CGRP gene expression. 1987 , 48, 517-24	211
416	Reconstitution of functionally active antibody directed against creatine kinase from separately expressed heavy and light chains in non-lymphoid cells. 1987 , 51, 21-9	40
415	Transcriptional regulation of nicotinic acetylcholine receptor genes: identification of control elements of a gamma-subunit gene. 1987 , 427, 69-76	23

414	Stable expression of a selectable myeloproliferative sarcoma virus in murine T lymphocyte and monocyte cell lines. 1987 , 174, 313-25	2
413	Epitope insertion into the human hypoxanthine phosphoribosyltransferase protein and detection of the mutant protein by an anti-peptide antibody. 1987 , 53, 97-104	11
412	The transfection of epidermal keratin genes into fibroblasts and simple epithelial cells: evidence for inducing a type I keratin by a type II gene. 1987 , 48, 453-63	94
411	Position-dependent sequence elements downstream of AAUAAA are required for efficient rabbit beta-globin mRNA 3' end formation. 1987 , 49, 399-406	229
410	Heat-regulated expression of the hepatitis B virus surface antigen in the human Wish cell line. 1987 , 8, 43-59	11
409	Isolation of full-length putative rat lysophospholipase cDNA using improved methods for mRNA isolation and cDNA cloning. 1987 , 26, 1617-25	432
408	Tumors secreting human TNF/cachectin induce cachexia in mice. 1987 , 50, 555-63	576
407	SV40 small t antigen enhances the transformation activity of limiting concentrations of SV40 large T antigen. 1987 , 48, 321-30	135
406	A fission yeast chromosome can replicate autonomously in mouse cells. 1987 , 50, 391-403	60
405	Establishment of stable mouse myeloma cells constitutively secreting human tissue-type plasminogen activator. 1987 , 57, 131-41	14
404	Characterization of a human multilineage-colony-stimulating factor cDNA clone identified by a conserved noncoding sequence in mouse interleukin-3. 1987 , 55, 115-24	62
403	Cell transfection with DNA from simian foamy virus type 1 producing cultures generates equivalent infectious virions. 1987 , 138, 369-375	2
402	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
401	A simple and efficient liposome method for transfection of DNA into mammalian cells grown in suspension. 1987 , 56, 267-76	30
400	Functional relatedness between the E1a and E1b regions of group C and group D human adenoviruses. 1987 , 7, 33-48	6
399	Electric field-mediated gene transfer (electroporation) into mouse Friend and human K562 erythroleukemic cells. 1987 , 4, 50-6	20
398	Integration and transcription of human papillomavirus type 6 recombinant DNA in mouse cells. 1987 , 8, 335-47	2
397	Expression of human uterine tissue-type plasminogen activator in mouse cells using BPV vectors. 1987 , 6, 461-72	24

396	Characterization of recombinant human alpha 2-antiplasmin and of mutants obtained by site-directed mutagenesis of the reactive site. 1987 , 26, 5133-40	52
395	Use of eukaryotic expression technology in the functional analysis of cloned genes. 1987 , 152, 684-704	746
394	The specificity of the human immunodeficiency virus type 2 transactivator is different from that of human immunodeficiency virus type 1 1987 , 6, 3755-3760	110
393	Protein IX, a minor component of the human adenovirus capsid, is essential for the packaging of full length genomes 1987 , 6, 1733-1739	97
392	An enhancer element lies 3? to the human A gamma globin gene 1987 , 6, 2997-3004	87
391	The early enhancer-promoter of BKV and host range for transformation. 1987 , 27, 38-44	7
390	Molecular cloning of the lymphocyte activation marker Blast-1 1987 , 6, 3695-3701	28
389	Transfection of the int-1 mammary oncogene in cuboidal RAC mammary cell line results in morphological transformation and tumorigenicity 1987 , 6, 127-131	82
388	Human hypervariable sequences in risk assessment: rare Ha-ras alleles in cancer patients. 1987 , 76, 147-53	17
387	Cloning of a Nicotiana plumbaginifolia protoplast-specific enhancer-like sequence. 1987 , 6, 2525-2530	11
386	Cis- and trans-acting elements responsible for the cell-specific expression of the human alpha 1-antitrypsin gene 1987 , 6, 2759-2766	106
385	The estrogen-responsive element as an inducible enhancer: DNA sequence requirements and conversion to a glucocorticoid-responsive element 1987 , 6, 3719-3727	159
384	Plasmid vectors for study of DNA repair and mutagenesis. 1987 , 17, 166-81	10
383	Transforming properties of human cytomegalovirus. 1987 , 129-148	
382	A pituitary-specific factor interacts with an upstream promotor element in the rat growth hormone gene. 1987 , 1, 90-6	51
381	Tissue-specific expression of the human growth hormone gene is conferred in part by the binding of a specific trans-acting factor 1987 , 6, 971-981	146
380	Restoration of u.vinduced excision repair in Xeroderma D cells transfected with the denV gene of bacteriophage T4 1987 , 6, 3125-3131	11
379	Negative control of liver-specific gene expression: cloned human retinol-binding protein gene is repressed in HeLa cells 1987 , 6, 631-636	82

378	Promoter and enhancer elements in the rearranged alpha chain gene of the human T cell receptor 1987 , 6, 3307-3312		30
377	High-frequency transfection of mouse FM3A mammary carcinoma cells in suspension culture with plasmid DNA. 1987 , 12, 567-74		2
376	Replication of porcine circovirus: induction by glucosamine and cell cycle dependence. 1987 , 96, 39-57		171
375	Non-infectious morphologically altered nucleocapsids of measles virus from persistently infected cells. 1987 , 95, 17-28		9
374	Cell type specific expression of pre S 1 antigen and secretion of hepatitis B virus surface antigen. Brief Report. 1987 , 96, 249-56		20
373	Linear DNA must have free ends to transform rat cells efficiently. 1987 , 206, 121-5		6
372	DNA sequence analysis of the rat RT1.B alpha gene. <i>Immunogenetics</i> , 1987 , 26, 56-62	3.2	22
371	Class I MHC molecules rather than other mouse genes dictate influenza epitope recognition by cytotoxic T cells. <i>Immunogenetics</i> , 1987 , 26, 267-72	3.2	96
370	Immunogenic (tum-) variants obtained by mutagenesis of mouse mastocytoma P815. VIII. Detection of stable transfectants expressing a tum- antigen with a cytolytic T cell stimulation assay. Immunogenetics, 1987, 26, 178-87	3.2	52
369	Isolation of the CD7 gene from the DNA of transfected L cells. <i>Immunogenetics</i> , 1987 , 25, 391-6	3.2	3
368	Gene transfection of the HuLy-m2 (Leu-9) antigen into mouse L cells. <i>Immunogenetics</i> , 1987 , 25, 279-83 3	,.2	8
367	Regional assignment of the gene for diphtheria toxin sensitivity using subchromosomal fragments in microcell hybrids. 1987 , 96, 26-32		15
366	Activated Ki-ras oncogene in human prostatic adenocarcinoma. 1987 , 10, 281-9		84
365	Effective method of incorporating plasmid DNA into eukaryotic cells using liposomes to produce vaccinia virus recombinants. 1987 , 104, 1444-1447		1
364	Cell surface glycosaminoglycans of a tumor cell line and its DNA transfected variant differing in their lung colonizing potential. 1987 , 4, 191-201		4
363	Cloning and characterization of BK virus-related DNA sequences from normal and neoplastic human tissues. 1987 , 21, 289-99		27
362	Gene transfer in swine embryos by injection of cells infected with retrovirus vectors. 1987 , 242, 85-8		12
361	Electroporation: parameters affecting transfer of DNA into mammalian cells. 1987, 164, 44-52		134

360	Design, construction, and use of an electroporator for plant protoplasts and animal cells. 1987 , 166, 342-8	15
359	Association of BK virus with human brain tumors and tumors of pancreatic islets. 1987 , 39, 60-7	109
358	Lifespan extension of basal cell nevus syndrome fibroblasts by transfection with mouse pro or v-myc genes. 1987 , 39, 649-55	4
357	Site-specific mutagenesis of cDNA clones expressing a poliovirus proteinase. 1987 , 33, 39-51	30
356	Identification of an enhancer-like element upstream from a cell cycle dependent human H4 histone gene. 1987 , 132, 552-8	25
355	A proposed mechanism underlying the process of Ca2+-mediated transfer of DNA across biological membranes. 1987 , 17, 111-117	1
354	Electroporative gene transfer (electrotransfection): A method for strain improvement of animal cells. 1987 , 17, 253-257	5
353	Epidermal-growth-factor-dependent transformation by a human EGF receptor proto-oncogene. 1987 , 238, 1408-10	415
352	Transfection of a DNA/protein complex into nuclei of mammalian cells using polyoma capsids and electroporation. 1987 , 7, 107-12	5
351	A study of mechanisms of carcinogenesis by gene transfer of oncogenes into mammalian cells. 1987 , 185, 271-91	21
350	Characterization of a mutant polyoma that expresses in F9 embryonal carcinoma cells: morphology, tumorigenicity, and restriction enzyme analysis. 1987 , 47, 59-68	1
349	Molecular cloning of MER-2, a human chromosome-11-encoded red blood cell antigen, using linkage of cotransfected markers. 1987 , 13, 553-61	9
348	Overview of human cells in genetic research: altered phenotypes in human cells caused by transferred genes. 1987 , 13, 429-40	10
347	Histochemical staining of clonal mammalian cell lines expressing E. coli beta galactosidase indicates heterogeneous expression of the bacterial gene. 1987 , 13, 253-65	211
346	Analysis of spontaneous mutations in a chromosomally located HSV-1 thymidine kinase (TK) gene in a human cell line. 1987 , 13, 47-56	7
345	Phenotypic changes and gene expression in human colon mucosal epithelial cells upon transfection of a SV40 DNA-gpt recombinant. 1987 , 23, 141-6	4
344	Optimisation of conditions for detection of activated oncogenes by transfection of NIH 3T3 cells. 1987 , 55, 639-42	
343	Genome organization and transactivation of the human immunodeficiency virus type 2. 1987 , 326, 662-9	823

Isolation of infectious proviral bovine leukaemia virus DNA from productively infected cells. 1987, 342 34,670-8 Expression and cAMP-mediated regulation of the human gonadotropin alpha subunit gene in 341 transfected mouse L-cells. 1987, 36, 255-9 Enhancer-mediated activation of a growth-regulated promoter. 1987, 162, 333-8 340 3 Expression of interleukins in L cells transfected with human DNA. 1987, 169, 669-74 339 Use of vaccinia virus to express biopharmaceutical products. 1987, 4, 92-7 338 7 The 5'-flanking region of the human P-450(SCC) gene shows responsiveness to cAMP-dependent 337 39 regulation in a transient gene-expression system of Y-1 adrenal tumor cells. 1988, 171, 435-40 Secondary structure and expression in vivo and in vitro of messenger RNAs into which upstream 336 14 AUG codons have been inserted. 1988, 172, 59-66 Characterisation of two differently processed forms of human recombinant factor IX synthesised in 29 335 CHO cells transformed with a polycistronic vector. 1988, 172, 565-72 Sequence and expression of Tangier apoA-I gene. 1988, 173, 465-71 334 29 Purification and characterization of natural and recombinant human plasminogen activator 65 333 inhibitor-1 (PAI-1). 1988, 175, 531-40 Photoaffinity labeling of the allosteric AMP site of biodegradative threonine dehydratase of 6 332 Escherichia coli with 8-azido-AMP. 1988, 177, 569-74 Structural and functional characterization of mutants of recombinant single-chain urokinase-type plasminogen activator obtained by site-specific mutagenesis of Lys158, Ile159 and Ile160. 1988, 331 10 177, 575-82 The production of normal and variant human glucose-6-phosphate dehydrogenase in cos cells. 1988 330 15 , 178, 109-13 The construction, selection, characterization, and application of recombinant herpes viruses. 1988, 329 35, 379-96 The genetic origins of human cancer. 1988, 61, 1963-8 328 32 Preliminary characterization of a mutant of herpes simplex virus type 1 selected for 327 acycloguanosine resistance in vitro. 1988, 24, 251-62 Immortalization of bipotential glial progenitors and generation of permanent "blue" cell lines. 1988 326 20 , 21, 80-7 Transforming activity of DNA from rat liver tumors induced by the carcinogen 8 methyl(acetoxymethyl)nitrosamine. 1988, 1, 26-32

324	Comparison of three recombinant murine leukemia viruses carrying the v-src oncogene of avian sarcoma virus: differences in in vitro transformation and in vivo pathogenicity. 1988 , 1, 57-66	4
323	Specific viral oncogenes cause differential effects on cell-to-cell communication, relevant to the suppression of the transformed phenotype by normal cells. 1988 , 1, 67-75	53
322	Activated Ki-ras genes in bladder epithelial cell lines transformed by treatment of primary mouse bladder explant cultures with 7,12-dimethylbenz[a]anthracene. 1988 , 1, 82-8	18
321	Malignant conversion of murine squamous papilloma cell lines by transfection with the fos oncogene. 1988 , 1, 134-43	45
320	Neoplastic transformation of a human bronchial epithelial cell line by a recombinant retrovirus encoding viral Harvey ras. 1988 , 1, 151-60	58
319	Differences between normal and transformed murine fibroblasts in the expression of various promoter/enhancer-chloramphenicol acetyltransferase constructs. 1988 , 1, 196-201	
318	Electroporation in biology: methods, applications, and instrumentation. 1988, 174, 361-73	294
317	Replacement of the cytoplasmic domain alters sorting of a viral glycoprotein in polarized cells. 1987 , 84, 2756-60	17
316	The analysis of the human hemopexin promoter defines a new class of liver-specific genes. 1989 , 17, 9351-65	23
315	E5 oncoprotein retained in the endoplasmic reticulum/cis Golgi still induces PDGF receptor autophosphorylation but does not transform cells. 1995 , 14, 3055-63	9
314	Membrane-bound LERK2 ligand can signal through three different Eph-related receptor tyrosine kinases. 1995 , 14, 3116-26	22
313	IgM receptor-mediated transactivation of the IgH 3' enhancer couples a novel Elf-1-AP-1 protein complex to the developmental control of enhancer function. 1995 , 14, 4501-13	13
312	The T protein encoded by Brachyury is a tissue-specific transcription factor. 1995 , 14, 4763-72	84
311	An acidic sequence within the cytoplasmic domain of furin functions as a determinant of trans-Golgi network localization and internalization from the cell surface. 1995 , 14, 4961-75	97
310	The Mos/MAP kinase pathway stabilizes c-Fos by phosphorylation and augments its transforming activity in NIH 3T3 cells. 1995 , 14, 5048-59	65
309	Mutational analysis of the [4Fe-4S]-cluster converting iron regulatory factor from its RNA-binding form to cytoplasmic aconitase. 1994 , 13, 453-61	39
308	Association with BiP and aggregation of class II MHC molecules synthesized in the absence of invariant chain. 1994 , 13, 934-44	24
307	Identification of c-erbB-3 binding sites for phosphatidylinositol 3'-kinase and SHC using an EGF receptor/c-erbB-3 chimera. 1994 , 13, 2831-41	142

306	Analysis of the most representative tumour-derived p53 mutants reveals that changes in protein conformation are not correlated with loss of transactivation or inhibition of cell proliferation. 1994 , 13, 3496-504	61
305	Interaction of c-Myc with the pRb-related protein p107 results in inhibition of c-Myc-mediated transactivation. 1994 , 13, 4080-6	38
304	Premature chromatin condensation upon accumulation of NIMA. 1994 , 13, 4926-37	38
303	Mouse A-myb encodes a trans-activator and is expressed in mitotically active cells of the developing central nervous system, adult testis and B lymphocytes. 1994 , 13, 5994-6005	38
302	Periodic cdc25C transcription is mediated by a novel cell cycle-regulated repressor element (CDE). 1995 , 14, 132-42	34
301	Intramolecular signal transduction in c-Jun. 1995 , 14, 2014-9	35
300	Invasion of epithelial cells by Shigella flexneri induces tyrosine phosphorylation of cortactin by a pp60c-src-mediated signalling pathway. 1995 , 14, 2471-82	55
299	A novel signal transduction pathway from the endoplasmic reticulum to the nucleus is mediated by transcription factor NF-kappa B. 1995 , 14, 2580-8	123
298	Enhancer elements directing cell-type-specific expression of cytokeratin genes and changes of the epithelial cytoskeleton by transfections of hybrid cytokeratin genes. 1989 , 8, 117-26	21
297	Deletion of an N-terminal regulatory domain of the c-abl tyrosine kinase activates its oncogenic potential. 1989 , 8, 137-47	75
296	A chimeric EGF-R-neu proto-oncogene allows EGF to regulate neu tyrosine kinase and cell transformation. 1989 , 8, 159-66	36
295	HER2 cytoplasmic domain generates normal mitogenic and transforming signals in a chimeric receptor. 1989 , 8, 167-73	54
294	Bovine leukemia virus trans-activator p38tax activates heterologous promoters with a common sequence known as a cAMP-responsive element or the binding site of a cellular transcription factor ATF. 1989 , 8, 497-503	39
293	The cellular response to induction of the p21 c-Ha-ras oncoprotein includes stimulation of jun gene expression. 1989 , 8, 815-22	42
292	Transcription in the reverse orientation at either terminus of the adenovirus type 5 genome. 1989 , 8, 863-8	7
291	The human haptoglobin gene promoter: interleukin-6-responsive elements interact with a DNA-binding protein induced by interleukin-6. 1989 , 8, 1145-51	73
290	Differential signalling potential of insulin- and IGF-1-receptor cytoplasmic domains. 1989 , 8, 1369-75	71
289	The immunoglobulin kappa locus contains a second, stronger B-cell-specific enhancer which is located downstream of the constant region. 1989 , 8, 1959-64	90

288	Molecular characterization of a gene of the 'EGF family' expressed in undifferentiated human NTERA2 teratocarcinoma cells. 1989 , 8, 1987-91	63
287	Infectious circular DNA of human adenovirus type 5: regeneration of viral DNA termini from molecules lacking terminal sequences. 1989 , 8, 2077-85	12
286	vav, a novel human oncogene derived from a locus ubiquitously expressed in hematopoietic cells. 1989 , 8, 2283-90	171
285	Molecular cloning and expression of the functional gene encoding the M2 subunit of mouse ribonucleotide reductase: a new dominant marker gene. 1989 , 8, 2475-9	11
284	A thyroid-specific nuclear protein essential for tissue-specific expression of the thyroglobulin promoter. 1989 , 8, 2537-42	86
283	Autoregulation of fos: the dyad symmetry element as the major target of repression. 1989 , 8, 2559-66	85
282	Mouse interleukin-2 structure-function studies: substitutions in the first alpha-helix can specifically inactivate p70 receptor binding and mutations in the fifth alpha-helix can specifically inactivate p55 receptor binding. 1989 , 8, 2583-90	17
281	A transforming function of the BARF1 gene encoded by Epstein-Barr virus. 1989 , 8, 2897-903	42
2 80	Cytoplasmic domains determine signal specificity, cellular routing characteristics and influence ligand binding of epidermal growth factor and insulin receptors. 1989 , 8, 2943-54	27
279	Class II MHC molecules and the HIV gp 120 envelope protein interact with functionally distinct regions of the CD4 molecule. 1989 , 8, 3271-7	23
278	DNA replication origin and transcriptional enhancer in c-myc gene share the c-myc protein binding sequences. 1989 , 8, 4273-9	39
277	Differential expression of myogenic determination genes in muscle cells: possible autoactivation by the Myf gene products. 1989 , 8, 3617-25	123
276	Human IgG Fc receptor (hFcRII; CD32) exists as multiple isoforms in macrophages, lymphocytes and IgG-transporting placental epithelium. 1989 , 8, 3657-66	41
275	trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development. 1989 , 8, 3701-9	130
274	Dual control of C-reactive protein gene expression by interleukin-1 and interleukin-6. 1989 , 8, 3773-9	82
273	N-myc suppresses major histocompatibility complex class I gene expression through down-regulation of the p50 subunit of NF-kappa B. 1993 , 12, 195-200	21
272	The NF-kappa B precursor p105 and the proto-oncogene product Bcl-3 are I kappa B molecules and control nuclear translocation of NF-kappa B. 1993 , 12, 213-22	67
271	Biogenesis of von Willebrand factor-containing organelles in heterologous transfected CV-1 cells. 1993 , 12, 749-58	30

270	The transforming and suppressor functions of p53 alleles: effects of mutations that disrupt phosphorylation, oligomerization and nuclear translocation. 1993 , 12, 1029-37	27
269	The internalization signal and the phosphorylation site of transferrin receptor are distinct from the main basolateral sorting information. 1993 , 12, 1713-21	22
268	H2O2 and antioxidants have opposite effects on activation of NF-kappa B and AP-1 in intact cells: AP-1 as secondary antioxidant-responsive factor. 1993 , 12, 2005-15	240
267	Synergistic activation of the chicken mim-1 gene by v-myb and C/EBP transcription factors. 1993 , 12, 2027-38	71
266	Unique TATA-binding protein-containing complexes and cofactors involved in transcription by RNA polymerases II and III. 1993 , 12, 2749-62	90
265	Cross-coupling of the NF-kappa B p65 and Fos/Jun transcription factors produces potentiated biological function. 1993 , 12, 3879-91	163
264	NF-kappa B activates the HIV promoter in neurons. 1993 , 12, 4261-7	20
263	Repression of adenovirus E1A enhancer activity by a novel zinc finger-containing DNA-binding protein related to the GLI-Kruppel protein. 1993 , 12, 4985-92	11
262	Mutations in the conserved loop of human U5 snRNA generate use of novel cryptic 5' splice sites in vivo. 1993 , 12, 5181-9	39
261	Lineage commitment of transformed haematopoietic progenitors is determined by the level of PKC activity. 1996 , 15, 1894-901	13
260	E47 activates the Ig-heavy chain and TdT loci in non-B cells. 1996 , 15, 5014-21	32
259	A T cell controlled molecular pathway regulating the IgH locus: CD40-mediated activation of the IgH 3' enhancer. 1996 , 15, 6691-700	4
258	Amino acid substitutions within the matrix protein of type D retroviruses affect assembly, transport and membrane association of a capsid. 1991 , 10, 535-46	52
257	Expression of the human PDGF-B gene is regulated by both positively and negatively acting cell type-specific regulatory elements located in the first intron. 1991 , 10, 1365-73	23
256	Tumorigenic potential associated with enhanced expression of a gene that is amplified in a mouse tumor cell line. 1991 , 10, 1565-9	223
255	Pairwise, cooperative and inhibitory interactions describe the assembly and probable structure of the T-cell antigen receptor. 1991 , 10, 1643-51	46
254	Oncogenic forms of the neu/HER2 tyrosine kinase are permanently coupled to phospholipase C gamma. 1991 , 10, 2077-86	31
253	Both Oct-1 and Oct-2A contain domains which can activate the ubiquitously expressed U2 snRNA genes. 1991 , 10, 2291-6	14

252	Enhancer activation by a single type of transcription factor shows cell type dependence. 1991 , 10, 2543-51	13
251	Role of potentially charged transmembrane residues in targeting proteins for retention and degradation within the endoplasmic reticulum. 1991 , 10, 2783-93	79
250	Transcription from the adenovirus major late promoter uses redundant activating elements. 1991 , 10, 3439-46	14
249	Estrogen-dependent alterations in differentiation state of myeloid cells caused by a v-myb/estrogen receptor fusion protein. 1991 , 10, 3713-9	31
248	Nucleocytoplasmic shuttling of the progesterone receptor. 1991 , 10, 3851-9	63
247	A gene-specific promoter element is required for optimal expression of the histone H1 gene in S-phase. 1988 , 7, 49-56	42
246	Deregulation of hamster fibroblast proliferation by mutated ras oncogenes is not mediated by constitutive activation of phosphoinositide-specific phospholipase C. 1988 , 7, 161-8	47
245	The specific DNA recognition sequence of the bovine papillomavirus E2 protein is an E2-dependent enhancer. 1988 , 7, 525-31	70
244	Transcription of T cell receptor beta-chain genes is controlled by a downstream regulatory element. 1988 , 7, 745-50	99
243	Interferon-induced binding of nuclear factors to promoter elements of the 2-5A synthetase gene. 1988 , 7, 751-9	7 ²
242	Expression of acidic fibroblast growth factor cDNA confers growth advantage and tumorigenesis to Swiss 3T3 cells. 1988 , 7, 963-9	41
241	A progesterone responsive element maps to the far upstream steroid dependent DNase hypersensitive site of chicken lysozyme chromatin. 1988 , 7, 2063-73	18
240	Splice site selection dominates over poly(A) site choice in RNA production from complex adenovirus transcription units. 1988 , 7, 2107-16	38
239	An initiation site of DNA replication with transcriptional enhancer activity present upstream of the c-myc gene. 1988 , 7, 3135-42	51
238	Direct combinatorial interaction between a herpes simplex virus regulatory protein and a cellular octamer-binding factor mediates specific induction of virus immediate-early gene expression. 1988 , 7, 4231-8	88
237	The bovine papillomavirus P2443 promoter is E2 trans-responsive: evidence for E2 autoregulation. 1988 , 7, 2815-22	40
236	Effects of mutations in stem and loop regions on the structure and function of adenovirus VA RNAI. 1988 , 7, 2849-59	37
235	Mutations in the nuclear lamin proteins resulting in their aberrant assembly in the cytoplasm. 1988 , 7, 2301-9	72

234	Human lysosomal acid phosphatase: cloning, expression and chromosomal assignment. 1988 , 7, 2343-50	33
233	A T cell-specific enhancer is located in a DNase I-hypersensitive area at the 3' end of the CD3-delta gene. 1988 , 7, 2401-7	52
232	Molecular cloning and characterization of the human dbl proto-oncogene: evidence that its overexpression is sufficient to transform NIH/3T3 cells. 1988 , 7, 2465-73	31
231	A cell-specific activator in the Xenopus A2 vitellogenin gene: promoter elements functioning with rat liver nuclear extracts. 1988 , 7, 2495-501	20
230	Metal binding 'finger' structures in the glucocorticoid receptor defined by site-directed mutagenesis. 1988 , 7, 2503-8	46
229	A rabbit beta-globin polyadenylation signal directs efficient termination of transcription of polyomavirus DNA. 1988 , 7, 2515-22	41
228	Ras-mediated cell cycle arrest is altered by nuclear oncogenes to induce Schwann cell transformation. 1988 , 7, 1635-45	62
227	The mouse ribosomal gene terminator consists of three functionally separable sequence elements. 1988 , 7, 1497-502	24
226	The E5 oncoprotein of bovine papillomavirus binds to a 16 kd cellular protein. 1990 , 9, 137-45	36
225	Induction of a variety of tumors by c-erbB2 and clonal nature of lymphomas even with the mutated gene (Val659Glu659). 1990 , 9, 181-90	22
224	Constitutive and IL-6-induced nuclear factors that interact with the human C-reactive protein promoter. 1990 , 9, 457-65	58
223	Expression of a human 7S K RNA gene in vivo requires a novel pol III upstream element. 1990 , 9, 711-8	21
222	Myf-6, a new member of the human gene family of myogenic determination factors: evidence for a gene cluster on chromosome 12. 1990 , 9, 821-31	171
221	Molecular cloning, primary structure and expression of the human X linked A1S9 gene cDNA which complements the ts A1S9 mouse L cell defect in DNA replication. 1990 , 9, 2923-9	18
220	The product of the c-ets-1 proto-oncogene and the related Ets2 protein act as transcriptional activators of the long terminal repeat of human T cell leukemia virus HTLV-1. 1990 , 9, 3137-44	73
219	Gene transfer into mouse lyoma cells by electroporation in high electric fields. 1982 , 1, 841-5	564
218	Localization of an origin of DNA replication within the TRS/IRS repeated region of the herpes simplex virus type 1 genome. 1982 , 1, 863-7	93
217	Both early and late control sequences of SV40 and polyoma promote transcription of Escherichia coli gpt gene in transfected cells. 1982 , 1, 895-900	10

216	Transient expression of the chicken lysozyme gene after transfer into human cells. 1982, 1, 1207-12	5
215	Expression of hepatitis B surface antigen in unselected cell culture transfected with recircularized HBV DNA. 1982 , 1, 1213-6	11
214	Molecularly cloned c-mos(rat) is biologically active. 1982 , 1, 1313-7	14
213	DNA sequences required for transcription in vivo of the human corticotropin-beta-lipotropin precursor gene. 1982 , 1, 1533-8	9
212	Recombinant retroviral DNA yielding high expression of hepatitis B surface antigen. 1982, 1, 1573-8	11
211	Transfection of the int-1 mammary oncogene in cuboidal RAC mammary cell line results in morphological transformation and tumorigenicity. 1987 , 6, 127-31	46
210	Related functional domains in virus DNA polymerases. 1987 , 6, 169-75	89
209	Expression and rescuing of a cloned human tumour necrosis factor gene using an EBV-based shuttle cosmid vector. 1987 , 6, 355-61	25
208	Negative control of liver-specific gene expression: cloned human retinol-binding protein gene is repressed in HeLa cells. 1987 , 6, 631-6	73
207	Tissue-specific expression of the human growth hormone gene is conferred in part by the binding of a specific trans-acting factor. 1987 , 6, 971-81	65
206	Protein IX, a minor component of the human adenovirus capsid, is essential for the packaging of full length genomes. 1987 , 6, 1733-9	37
205	The human haptoglobin gene: transcriptional regulation during development and acute phase induction. 1987 , 6, 1905-12	57
204	Structure and expression of the genes coding for human alpha 1-acid glycoprotein. 1987, 6, 2289-96	39
203	Cloning of a Nicotiana plumbaginifolia protoplast-specific enhancer-like sequence. 1987 , 6, 2525-30	2
202	Cis- and trans-acting elements responsible for the cell-specific expression of the human alpha 1-antitrypsin gene. 1987 , 6, 2759-66	83
201	An enhancer element lies 3' to the human A gamma globin gene. 1987 , 6, 2997-3004	64
200	Restoration of u.vinduced excision repair in Xeroderma D cells transfected with the denV gene of bacteriophage T4. 1987 , 6, 3125-31	6
199	Promoter and enhancer elements in the rearranged alpha chain gene of the human T cell receptor. 1987 , 6, 3307-12	27

198	Two signals mediate hormone-dependent nuclear localization of the glucocorticoid receptor. 1987 , 6, 3333-40	267
197	Molecular cloning of the lymphocyte activation marker Blast-1. 1987 , 6, 3695-701	14
196	The estrogen-responsive element as an inducible enhancer: DNA sequence requirements and conversion to a glucocorticoid-responsive element. 1987 , 6, 3719-27	76
195	The specificity of the human immunodeficiency virus type 2 transactivator is different from that of human immunodeficiency virus type 1. 1987 , 6, 3755-60	66
194	Noncoding 3' sequences of the transferrin receptor gene are required for mRNA regulation by iron. 1987 , 6, 1287-93	75
193	Lines of BPV-transformed murine cells that constitutively express influenza virus hemagglutinin. 1985 , 4, 91-103	41
192	Co-transcribed 3' host sequences augment expression of integrated hepatitis B virus DNA. 1985 , 4, 249-55	12
191	Characterization of functional domains of p21 ras by use of chimeric genes. 1985 , 4, 407-12	19
190	The origin of adenovirus DNA replication: minimal DNA sequence requirement in vivo. 1985, 4, 421-6	53
189	A human hepatitis B viral enhancer element. 1985 , 4, 427-30	122
189	A human hepatitis B viral enhancer element. 1985 , 4, 427-30 Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7	122 28
188	Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7	28
188	Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7 Enhancer activity correlates with the oncogenic potential of avian retroviruses. 1985 , 4, 949-56 Adenovirus VA RNAI mediates a translational stimulation which is not restricted to the viral mRNAs.	28
188 187 186	Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7 Enhancer activity correlates with the oncogenic potential of avian retroviruses. 1985 , 4, 949-56 Adenovirus VA RNAI mediates a translational stimulation which is not restricted to the viral mRNAs. 1985 , 4, 957-64	28 32 43
188 187 186	Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7 Enhancer activity correlates with the oncogenic potential of avian retroviruses. 1985 , 4, 949-56 Adenovirus VA RNAI mediates a translational stimulation which is not restricted to the viral mRNAs. 1985 , 4, 957-64 A leader peptide is sufficient to direct mitochondrial import of a chimeric protein. 1985 , 4, 1129-35	28 32 43 90
188 187 186 185	Cloning and expression of the chromosomal immune interferon gene of the rat. 1985 , 4, 761-7 Enhancer activity correlates with the oncogenic potential of avian retroviruses. 1985 , 4, 949-56 Adenovirus VA RNAI mediates a translational stimulation which is not restricted to the viral mRNAs. 1985 , 4, 957-64 A leader peptide is sufficient to direct mitochondrial import of a chimeric protein. 1985 , 4, 1129-35 SV40 T antigen and the exocytotic pathway. 1985 , 4, 1479-89 Analysis of the differentiation-promoting potential of inducible c-fos genes introduced into	28 32 43 90 29

180	Cell-type preference of immunoglobulin kappa and lambda gene promoters. 1985 , 4, 2831-8	68
179	Transforming p21 ras protein: flexibility in the major variable region linking the catalytic and membrane-anchoring domains. 1985 , 4, 2893-6	20
178	Expression of the human proenkephalin gene in mouse pituitary cells: accurate and efficient mRNA production and proteolytic processing. 1985 , 4, 3115-22	11
177	The 5' region of the p53 gene: evolutionary conservation and evidence for a negative regulatory element. 1985 , 4, 3209-13	53
176	Selection of mouse neuroblastoma cell-specific polyoma virus mutants with stage differentiative advantages of replication. 1985 , 4, 3215-21	22
175	Regulation of c-fos transcription in mouse fibroblasts: identification of DNase I-hypersensitive sites and regulatory upstream sequences. 1985 , 4, 3711-6	29
174	Metal-dependent SV40 viruses containing inducible enhancers from the upstream region of metallothionein genes. 1985 , 4, 3851-9	38
173	In vitro and in vivo synthesis of the hepatitis B virus surface antigen and of the receptor for polymerized human serum albumin from recombinant human adenoviruses. 1985 , 4, 3861-5	24
172	Late transient expression of human hepatitis B virus genes in monkey cells. 1983, 2, 21-5	6
171	Transfer of the Epstein-Barr virus genes coding for small RNAs to human lymphoid cells with a vector carrying a dominant selectable marker. 1983 , 2, 839-44	2
170	Host-specificities of papillomavirus, Moloney murine sarcoma virus and simian virus 40 enhancer sequences. 1983 , 2, 1193-9	27
169	Integration of Ecogpt and SV40 early region sequences into human chromosome 17: a dominant selection system in whole cell and microcell human-mouse hybrids. 1983 , 2, 1577-84	18
168	A transformation system for the hypotrichous ciliate Stylonychia mytilus. 1983, 2, 1753-7	10
167	Molecular cloning of the avian acute transforming retrovirus MH2 reveals a novel cell-derived sequence (v-mil) in addition to the myc oncogene. 1983 , 2, 2189-94	43
166	Sequence requirement for transcription in vivo of the human preproenkephalin A gene. 1983 , 2, 2223-8	6
165	Cell specificity of transcription regulation by papovavirus T antigens and DNA replication. 1992 , 11, 177-84	4
164	Repression of genes by DNA methylation depends on CpG density and promoter strength: evidence for involvement of a methyl-CpG binding protein. 1992 , 11, 327-33	154
163	Cytoplasmic truncation of the p55 tumour necrosis factor (TNF) receptor abolishes signalling, but not induced shedding of the receptor. 1992 , 11, 943-50	34

162	Multiple mRNA isoforms of the transcription activator protein CREB: generation by alternative splicing and specific expression in primary spermatocytes. 1992 , 11, 1503-12	45
161	Telomere shortening associated with chromosome instability is arrested in immortal cells which express telomerase activity. 1992 , 11, 1921-9	565
160	Differential occurrence of CSF-like activity and transforming activity of Mos during the cell cycle in fibroblasts. 1992 , 11, 2447-56	12
159	Hepatitis B virus transactivator MHBst: activation of NF-kappa B, selective inhibition by antioxidants and integral membrane localization. 1992 , 11, 2991-3001	43
158	Delineation of structural domains involved in the subtype specificity of tachykinin receptors through chimeric formation of substance P/substance K receptors. 1992 , 11, 3585-91	13
157	An autoregulatory element of the murine Hox-4.2 gene. 1992 , 11, 3673-80	35
156	Transmembrane helical interactions: zeta chain dimerization and functional association with the T cell antigen receptor. 1992 , 11, 3245-54	30
155	The human poly(ADP-ribose) polymerase nuclear localization signal is a bipartite element functionally separate from DNA binding and catalytic activity. 1992 , 11, 3263-9	41
154	TAR-independent transactivation by Tat in cells derived from the CNS: a novel mechanism of HIV-1 gene regulation. 1992 , 11, 3395-403	42
153	Oncogenic v-Abl tyrosine kinase can inhibit or stimulate growth, depending on the cell context. 1992 , 11, 3941-51	20
152	The BPV-1 E5 protein, the 16 kDa membrane pore-forming protein and the PDGF receptor exist in a complex that is dependent on hydrophobic transmembrane interactions. 1992 , 11, 4851-9	55
151	The 55 kDa regulatory subunit of protein phosphatase 2A plays a role in the activation of the HPV16 long control region in human cells with a deletion in the short arm of chromosome 11. 1992 , 11, 4601-6	10
150	Functional antagonism between members of the myb family: B-myb inhibits v-myb-induced gene activation. 1992 , 11, 4619-29	23
149	Hormone-regulated v-rel estrogen receptor fusion protein: reversible induction of cell transformation and cellular gene expression. 1992 , 11, 4641-52	26
148	Transcriptional regulation of a herpes simplex virus immediate early gene is mediated through an enhancer-type sequence. 1984 , 3, 389-95	44
147	Synthesis of two mRNAs by utilization of alternate polyadenylation sites: expression of SV40-mouse immunoglobulin mu chain gene recombinants in Cos monkey cells. 1984 , 3, 689-99	29
146	Co-transfection of normal NIH/3T3 DNA and retroval LTR sequences: a novel strategy for the detection of potential c-onc genes. 1984 , 3, 1121-7	18
145	Cell surface expression of fusogenic vesicular stomatitis virus G protein from cloned cDNA. 1984 , 3, 1477-83	36

144	Tissue-specific expression is conferred by a sequence from the 5' end of the rat albumin gene. 1984 , 3, 2505-10	111
143	Harvey murine sarcoma virus p21 ras protein: biological and biochemical significance of the cysteine nearest the carboxy terminus. 1984 , 3, 2581-5	144
142	Covalently closed circles of human adenovirus DNA are infectious. 1984 , 3, 2917-22	26
141	Mechanism of activation of the mouse c-mos oncogene by the LTR of an intracisternal A-particle gene. 1984 , 3, 2937-41	23
140	Transformation of mammalian fibroblasts and macrophages in vitro by a murine retrovirus encoding an avian v-myc oncogene. 1984 , 3, 3223-9	41
139	Surface expression of viral glycoproteins is polarized in epithelial cells infected with recombinant vaccinia viral vectors. 1986 , 5, 237-45	33
138	Mutations around the NG59 lesion indicate an active association of polyoma virus middle-T antigen with pp60c-src is required for cell transformation. 1986 , 5, 325-34	28
137	Direct evidence that p40x of human T-cell leukemia virus type I is a trans-acting transcriptional activator. 1986 , 5, 561-5	123
136	Overproduction of human Cu/Zn-superoxide dismutase in transfected cells: extenuation of paraquat-mediated cytotoxicity and enhancement of lipid peroxidation. 1986 , 5, 615-22	65
135	Deletion mutants of Harvey ras p21 protein reveal the absolute requirement of at least two distant regions for GTP-binding and transforming activities. 1986 , 5, 679-87	10
134	A transcriptional enhancer sequence of HTLV-I is responsible for trans-activation mediated by p40 chi HTLV-I. 1986 , 5, 713-8	107
133	The lysozyme enhancer: cell-specific activation of the chicken lysozyme gene by a far-upstream DNA element. 1986 , 5, 719-24	64
132	A negative transcriptional control element located upstream of the murine c-myc gene. 1986 , 5, 899-904	71
131	Transformation of quail embryo fibroblasts by a retrovirus carrying a normal human c-myc gene. 1986 , 5, 1529-33	16
130	Differential regulation of papilloma virus early gene expression in transformed fibroblasts and carcinoma cell lines. 1986 , 5, 1945-50	15
129	Identification of an Epstein-Barr virus-coded thymidine kinase. 1986 , 5, 1959-66	30
128	High affinity binding site for nuclear factor I next to the hepatitis B virus S gene promoter. 1986 , 5, 1967-71	46
127	Construction of cell lines that regulate by temperature the amplification and expression of influenza virus non-structural protein genes. 1986 , 5, 2387-92	7

126	Use of a recombinant retrovirus to study post-implantation cell lineage in mouse embryos. 1986 , 5, 3133-42	303
125	Establishment of 'normal' nervous cell lines after transfer of polyoma virus and adenovirus early genes into murine brain cells. 1986 , 5, 3157-62	15
124	Alternative splicing and alternative initiation of translation explain the four forms of the Ia antigen-associated invariant chain. 1986 , 5, 3483-8	48
123	The first exon of the c-myc proto-oncogene contains a novel positive control element. 1986 , 5, 3553-62	46
122	Unique distance- and DNA-turn-dependent interactions in the human protein C gene promoter confer submaximal transcriptional activity. 1999 , 340 (Pt 2), 513-8	4
121	The N-terminal segment of endothelin-converting enzyme (ECE)-1b contains a di-leucine motif that can redirect neprilysin to an intracellular compartment in Madin-Darby canine kidney (MDCK) cells. 1999 , 341 (Pt 1), 119-26	2
120	The cartilage-specific (V+C)- fibronectin isoform exists primarily in homodimeric and monomeric configurations. 1999 , 341 (Pt 3), 555-61	1
119	Mitogen-activated protein kinase mediates erythropoietin-induced phosphorylation of the TAL1/SCL transcription factor in murine proerythroblasts. 1999 , 343 Pt 3, 615-20	6
118	Tumour necrosis factor-alpha and interferon-gamma synergistically activate the RANTES promoter through nuclear factor kappaB and interferon regulatory factor 1 (IRF-1) transcription factors. 2000 , 350 Pt 1, 131-8	33
117	Nuclear factor kappaB-dependent mechanisms coordinate the synergistic effect of PMA and cytokines on the induction of superoxide dismutase 2. 2001 , 353, 147-156	39
116	A cDNA encoding feline CD4 has a unique repeat sequence downstream of the V-like region. 1992 , 75, 74-9	18
115	Constitutively expressing cell lines that secrete a truncated bovine herpes virus-1 glycoprotein (gpI) stimulate T-lymphocyte responsiveness. 1992 , 76, 367-72	7
114	Isolation, sequence and expression of a cDNA encoding the alpha-chain of the feline CD8. 1994 , 81, 127-31	7
113	Oncogenesimplications for human cancer: a review. 1984 , 77, 410-6	1
112	Differential expression of RT1 class II genes in fibroblast cell lines: recognition by allogeneic and xenogeneic T lymphocytes. 1986 , 59, 29-35	1
111	A rare disease-associated mutation in the medium-chain acyl-CoA dehydrogenase (MCAD) gene changes a conserved arginine, previously shown to be functionally essential in short-chain acyl-CoA dehydrogenase (SCAD). 1993 , 53, 730-9	32
110	Correction of sulfatide metabolism after transfer of prosaposin cDNA to cultured cells from a patient with SAP-1 deficiency. 1992 , 50, 1252-8	7
109	A mutation in the XPB/ERCC3 DNA repair transcription gene, associated with trichothiodystrophy. 1997 , 60, 320-9	110

(2013-1989)

108	Human chromosome 15 confers partial complementation of phenotypes to xeroderma pigmentosum group F cells. 1989 , 44, 474-85	26
107	Transformation of rabbit vascular smooth muscle cells by transfection with the early region of SV40 DNA. 1990 , 136, 297-306	18
106	Metaplastic change in mesenchymal stem cells induced by activated ras oncogene. 1990 , 137, 1091-102	4
105	Establishment of a human in vitro mesothelial cell model system for investigating mechanisms of asbestos-induced mesothelioma. 1989 , 134, 979-91	97
104	High-resolution analyses of two different classes of tumor cells in situ tagged with alternative histochemical marker genes. 1992 , 141, 1331-42	12
103	Melanocyte lineage-specific antigens recognized by monoclonal antibodies NKI-beteb, HMB-50, and HMB-45 are encoded by a single cDNA. 1993 , 143, 1579-85	70
102	Vascular tumors produced by NIH/3T3 cells transfected with human AIDS Kaposi's sarcoma DNA. 1985 , 118, 7-13	19
101	Variations in polyoma virus genotype in relation to tumor induction in mice. Characterization of wild type strains with widely differing tumor profiles. 1987 , 127, 243-61	102
100	Mutation analysis of very-long-chain acyl-coenzyme A dehydrogenase (VLCAD) deficiency: identification and characterization of mutant VLCAD cDNAs from four patients. 1996 , 58, 97-106	46
99	The molecular biology of papillomavirus transformation. Warner-Lambert Parke-Davis Award Lecture. 1983 , 113, 414-21	18
98	Disease-causing mutations in exon 11 of the medium-chain acyl-CoA dehydrogenase gene. 1994 , 54, 975-88	20
97	Parallel induction of heme oxygenase-1 and chemoprotective phase 2 enzymes by electrophiles and antioxidants: regulation by upstream antioxidant-responsive elements (ARE). 1995 , 1, 827-37	67
96	Calcium phosphate coprecipitation greatly enhances transduction of cardiac myocytes and vascular smooth muscle cells by lentivirus vectors. 2007 , 12, 133-8	5
95	A defective HSV-1 vector expresses Escherichia coli beta-galactosidase in cultured peripheral neurons. 1988 , 241, 1667-9	76
94	Inclusion of high molecular weight dextran in calcium phosphate-mediated transfection significantly improves gene transfer efficiency. 2007 , 53, 67-74	13
93	Nanotechnology for energy-based cancer therapies. 2011 , 1, 508-20	5
92	Production of CGMP-Grade Lentiviral Vectors. 2012 , 10, 32-43	50
91	Non-viral transfection methods optimized for gene delivery to a lung cancer cell line. 2013 , 5, 68-77	6

90	Optimizing A Lipocomplex-Based Gene Transfer Method into HeLa Cell Line. 2014, 15, 372-7		5
89	Phorbol ester modulates interleukin 6- and interleukin 1-regulated expression of acute phase plasma proteins in hepatoma cells. 1988 , 263, 17390-6		63
88	Introduction of genes into the germ line of animals. 1984 , 80, 1-38		22
87	NDUFA4 enhances neuron growth by triggering growth factors and inhibiting neuron apoptosis through Bcl-2 and cytochrome C mediated signaling pathway. 2018 , 10, 164-174		3
86	An improved method for increasing the efficiency of gene transfection and transduction. 2018 , 10, 95-	104	20
85	A polymorphism of the human tyrosinase gene is associated with temperature-sensitive enzymatic activity. <i>Gene Expression</i> , 1991 , 1, 103-10	3.4	46
84	Elements of the rabbit uteroglobin promoter mediating its transcription in epithelial cells from the endometrium and lung. <i>Gene Expression</i> , 1992 , 2, 339-52	3.4	21
83	Mouse F9 teratocarcinoma stem cells expressing the stably transfected homeobox gene Hox 1.6 exhibit an altered morphology. <i>Gene Expression</i> , 1992 , 2, 147-60	3.4	7
82	The acidic activation domain of the Epstein-Barr virus transcription factor R interacts in vitro with both TBP and TFIIB and is cell-specifically potentiated by a proline-rich region. <i>Gene Expression</i> , 1993 , 3, 49-59	3.4	35
81	Distinct negative regulation of the human embryonic globin genes zeta and epsilon. <i>Gene Expression</i> , 1993 , 3, 61-75	3.4	10
80	Analysis of the promoter element of the serum amyloid A gene and its interaction with constitutive and inducible nuclear factors from rabbit liver. <i>Gene Expression</i> , 1993 , 3, 151-62	3.4	11
79	The seemingly identical 7SK and U6 core promoters depend on different transcription factor complexes. <i>Gene Expression</i> , 1993 , 3, 175-85	3.4	3
78	A novel transcriptional initiator activity of the GABP factor binding ets sequence repeat from the murine cytochrome c oxidase Vb gene. <i>Gene Expression</i> , 1995 , 5, 93-111	3.4	23
77	Direct and indirect mechanisms of repression participate in suppression of T-cell-specific gene expression in T x L-cell hybrids. <i>Gene Expression</i> , 1996 , 5, 285-300	3.4	1
76	Two internal sequence elements modulate transcription from the external human 7S K RNA gene promoter in vivo. <i>Gene Expression</i> , 1999 , 8, 105-14	3.4	2
75	Bone tissue engineering. 2022 , 587-644		О
74	Structure of HIV-1 Vpr in complex with the human nucleotide excision repair protein hHR23A. <i>Nature Communications</i> , 2021 , 12, 6864	17.4	
73	IFNAR1 and IFNAR2 play distinct roles in initiating type I interferon-induced JAK-STAT signaling and activating STATs. <i>Science Signaling</i> , 2021 , 14, eabe4627	8.8	4

72	Silencing of Unintegrated Retroviral DNAs. <i>Viruses</i> , 2021 , 13,	6.2	1
71	Functional screen of inflammatory bowel disease genes reveals key epithelial functions. <i>Genome Medicine</i> , 2021 , 13, 181	14.4	2
70	Amino acid substitutions at the HIV-1 transframe region significantly impair virus infectivity <i>PLoS ONE</i> , 2022 , 17, e0262477	3.7	О
69	Amphiphilic Anionic Oligomer-Stabilized Calcium Phosphate Nanoparticles with Prospects in siRNA Delivery via Convection-Enhanced Delivery <i>Pharmaceutics</i> , 2022 , 14,	6.4	2
68	Reduction of photoswitched, nitrogen bridged N-acetyl diazocines limits inhibition of 17HSD3 activity in transfected human embryonic kidney 293′cells <i>Chemico-Biological Interactions</i> , 2022 , 354, 109822	5	
67	Calcium phosphate and silicate-based nanoparticles: history and emerging trends <i>Tissue Engineering - Part A</i> , 2022 ,	3.9	О
66	Transfection of cultured fish cells with exogenous DNA. Cytotechnology, 1988, 1, 215-21	2.2	5
65	Detection of a surface antigen on NIH3T3 cells transfected with a human leukemia oncogene. <i>Medical Oncology and Tumor Pharmacotherapy</i> , 1985 , 2, 233-42		1
64	Pionierentwicklungen in der Gentechnik. 2022 , 135-175		
63	Lanthanide-based Erricalcium Phosphate Upconversion Nanoparticles as an Effective Theranostic Nonviral Vectors for Image-Guided Gene Therapy <i>Nanotheranostics</i> , 2022 , 6, 306-321	5.6	
62	CRABP1-CaMKII-Agrn regulates the maintenance of neuromuscular junction in spinal motor neuron <i>Cell Death and Differentiation</i> , 2022 ,	12.7	1
61	Divalent Metal Ions Boost Effect of Nucleic Acids Delivered by Cell-Penetrating Peptides <i>Cells</i> , 2022 , 11,	7.9	1
60	Nanoscale-tipped wire array injections transfer DNA directly into brain cells ex vivo and in vivo <i>FEBS Open Bio</i> , 2022 ,	2.7	0
59	Dissociation of Im from MHC class I Triggers formation of Noncovalent, transient heavy chain dimers <i>Journal of Cell Science</i> , 2022 ,	5.3	2
58	Changing Fate: Reprogramming Cells via Engineered Nanoscale Delivery Materials <i>Advanced Materials</i> , 2022 , e2108757	24	1
57	Divalent metal ions boost effect of nucleic acids delivered by cell-penetrating peptides.		
56	Dermal White Adipose Tissue (dWAT) Is Regulated by Foxn1 and Hif-1 during the Early Phase of Skin Wound Healing <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	0
55	The RAG cell line defines a new complementation group of MHC class II deficiency. <i>Immunogenetics</i> , 1996 , 43, 352-359	3.2	

54	A bi-functional reporter plasmid for the simultaneous transient expression assay of two herpes simplex virus promoters. <i>Virus Genes</i> , 1987 , 1, 61-71	2.3	12
53	A defective HSV-1 vector expresses Escherichia coli beta-galactosidase in cultured peripheral neurons. 1988 , 241, 1667-1669		75
52	Transient Expression of the Beta Interferon Promoter in Human Cells. 1987, 7, 3830-3835		7
51	Immunizations with Chimeric Hepatitis B Virus-Like Particles to Induce Potential Anti-Hepatitis C Virus Neutralizing Antibodies. <i>Antiviral Therapy</i> , 2007 , 12, 477-487	1.6	37
50	AMPK Modulates the Metabolic Adaptation of C6 Glioma Cells in Glucose-Deprived Conditions without Affecting Glutamate Transport. <i>Cells</i> , 2022 , 11, 1800	7.9	0
49	Mineralized vectors for gene therapy. Acta Biomaterialia, 2022,	10.8	
48	Hybrid ceramics-based cancer theranostics. Journal of the Korean Ceramic Society,	2.2	0
47	Comparative efficiency of accessible transfection methods in model cell lines for biotechnological applications. <i>Bulletin of Russian State Medical University</i> , 2022 ,	0.4	
46	Biotechnology in Medicine: Fundamentals. 2022 , 21-65		
45	Improving crops through transgenic breeding Technological advances and prospects. 2022 , 295-324		O
44	High Throughput Methods to Transfer DNA in Cells and Perspectives.		
43	Connecting Calcium-Based Nanomaterials and Cancer: From Diagnosis to Therapy. <i>Nano-Micro Letters</i> , 2022 , 14,	19.5	3
42	The Herpes Simplex Virus Tegument Protein pUL21 is Required for Viral Genome Retention Within Capsids.		
41	Modulating CRISPR-Cas Genome Editing Using Guide-Complementary DNA Oligonucleotides. <i>CRISPR Journal</i> ,	2.5	
40	Molecular Optimization of Rhodopsin-Based Tools for Neuroscience Applications. 2022, 289-310		
39	When Nothing Turns Itself Inside out and Becomes Something: Coating Poly(Lactic-Co-Glycolic Acid) Spheres with Hydroxyapatite Nanoparticles vs. the Other Way Around. 2022 , 13, 102		O
38	Poxvirus Recombination. 2022 , 11, 896		1
37	A lncRNA identifies IRF8 enhancer element in negative feedback control of dendritic cell differentiation.		O

36	Recombinant Protein Production Using Mammalian Expression Systems. 2022,	О
35	New vector and vaccine platforms: mRNA, DNA, viral vectors. 2022 , 17, 338-344	Ο
34	Synergistic siRNA Loading of Extracellular Vesicles Enables Functional Delivery into Cells. 2201001	О
33	Enhancing HIV-1 neutralization by increasing the local concentration of MPER-directed bnAbs.	Ο
32	HPV-18E6 Inhibits Interactions between TANC2 and SNX27 in a PBM-Dependent Manner and Promotes Increased Cell Proliferation.	0
31	The herpes simplex virus tegument protein pUL21 is required for viral genome retention within capsids. 2022 , 18, e1010969	О
30	Preparation and application of calcium phosphate nanocarriers in drug delivery. 2022, 17, 100501	О
29	Structural Elements of DNA and RNA Eukaryotic Expression Vectors for In Vitro and In Vivo Genome Editor Delivery. 2022 , 56, 950-962	O
28	Enhancing HIV-1 Neutralization by Increasing the Local Concentration of Membrane-Proximal External Region-Directed Broadly Neutralizing Antibodies.	0
27	A Two-Step Mechanism for Recruitment of Pip by PU.1. 1998 , 160, 241-252	17
26	A Fusion of the EBV Latent Membrane Protein-1 (LMP1) Transmembrane Domains to the CD40 Cytoplasmic Domain Is Similar to LMP1 in Constitutive Activation of Epidermal Growth Factor Receptor Expression, Nuclear Factor- B , and Stress-Activated Protein Kinase. 1998 , 160, 1116-1121	24
25	Activation of IL-8 Gene Expression by Helicobacter pylori Is Regulated by Transcription Factor Nuclear Factor- B in Gastric Epithelial Cells. 1998 , 160, 2401-2407	43
24	Regulation of Transcription of the TATA-less Human Complement Component C4 Gene. 1998 , 160, 4353-4360	5
23	3? IgH Enhancer Elements Shift Synergistic Interactions During B Cell Development. 1998 , 160, 4896-4903	11
22	Differential Requirement for CD4 Help in the Development of an Antigen-Specific CD8+ T Cell Response Depending on the Route of Immunization. 1998 , 160, 5522-5529	10
21	Cutting Edge: Class II Transactivator-Independent Endothelial Cell MHC Class II Gene Activation Induced by Lymphocyte Adhesion. 1998 , 161, 1589-1593	5
20	Bcl-2-Mediated Inhibition of Apoptosis Prevents Immunogenicity and Restores Tumorigenicity of Spontaneously Regressive Tumors. 1998 , 161, 1433-1438	13
19	Inhibition of Collagen-Induced Arthritis in Mice by Viral IL-10 Gene Transfer. 1998 , 161, 1516-1524	28

18	The Importance of TGF-lin Murine Visceral Leishmaniasis. 1998, 161, 6148-6155	22
17	Soluble IL-6 Receptor Potentiates the Antagonistic Activity of Soluble gp130 on IL-6 Responses. 1998 , 161, 6347-6355	22
16	Nuclear Factor- B Mediates TNF-Inhibitory Effect on I(I) Collagen (COL1A2) Gene Transcription in Human Dermal Fibroblasts. 1999 , 162, 4226-4234	5
15	Direct Adenoviral Gene Transfer of Viral IL-10 to Rabbit Knees with Experimental Arthritis Ameliorates Disease in Both Injected and Contralateral Control Knees. 1999 , 163, 2202-2208	12
14	A Composite C/EBP Binding Site Is Essential for the Activity of the Promoter of the IL-3/IL-5/Granulocyte-Macrophage Colony-Stimulating Factor Receptor © Gene. 1999 , 163, 2674-2680	5
13	Apoptosis of a Human Melanoma Cell Line Specifically Induced by Membrane-Bound Single-Chain Antibodies. 1999 , 163, 3948-3956	3
12	Development of Adenovirus Vectors Encoding Rat Complement Regulators for Use in Therapy in Rodent Models of Inflammatory Diseases. 1999 , 163, 6834-6840	4
11	Full-length huntingtin is palmitoylated at multiple sites and post-translationally myristoylated following caspase-cleavage. 14,	O
10	Choosing an Optimal Solvent Is Crucial for Obtaining Cell-Penetrating Peptide Nanoparticles with Desired Properties and High Activity in Nucleic Acid Delivery. 2023 , 15, 396	0
9	Nanotechnology for DNA and RNA delivery. 2023, 81-111	O
8	Nanotechnology for DNA and RNA delivery. 2023 , 81-111 Oncogenes Implications for Human Cancer: A Review. 1984 , 77, 410-416	0
8	Oncogenes Implications for Human Cancer: A Review. 1984 , 77, 410-416 Reconstruction of a Comprehensive Interactome and Experimental Data Analysis of FRA10AC1 May	О
8	Oncogenes Implications for Human Cancer: A Review. 1984 , 77, 410-416 Reconstruction of a Comprehensive Interactome and Experimental Data Analysis of FRA10AC1 May Provide Insights into Its Biological Role in Health and Disease. 2023 , 14, 568 Steroid-loaded reconstituted high-density lipoprotein nanocarrier: A new treatment for systemic	0
8 7 6	Oncogenes Implications for Human Cancer: A Review. 1984, 77, 410-416 Reconstruction of a Comprehensive Interactome and Experimental Data Analysis of FRA10AC1 May Provide Insights into Its Biological Role in Health and Disease. 2023, 14, 568 Steroid-loaded reconstituted high-density lipoprotein nanocarrier: A new treatment for systemic lupus erythematosus. 2023, 37, 1542-1554 A lncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell	0 0
8 7 6 5	Oncogenes Ilmplications for Human Cancer: A Review. 1984, 77, 410-416 Reconstruction of a Comprehensive Interactome and Experimental Data Analysis of FRA10AC1 May Provide Insights into Its Biological Role in Health and Disease. 2023, 14, 568 Steroid-loaded reconstituted high-density lipoprotein nanocarrier: A new treatment for systemic lupus erythematosus. 2023, 37, 1542-1554 A IncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. 12, A Focus on Biomaterials Based on Calcium Phosphate Nanoparticles: an Indispensable Tool for	O O O
8 7 6 5 4	Oncogenes IImplications for Human Cancer: A Review. 1984, 77, 410-416 Reconstruction of a Comprehensive Interactome and Experimental Data Analysis of FRA10AC1 May Provide Insights into Its Biological Role in Health and Disease. 2023, 14, 568 Steroid-loaded reconstituted high-density lipoprotein nanocarrier: A new treatment for systemic lupus erythematosus. 2023, 37, 1542-1554 A IncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. 12, A Focus on Biomaterials Based on Calcium Phosphate Nanoparticles: an Indispensable Tool for Emerging Biomedical Applications. Comparative analysis of myoglobin in Cetaceans and humans reveals novel regulatory elements	O O O O