

Post-Genome

NIH(National Institute of Health)

가 2002 NIH

2

46%

228

1000

	1980	1985	1990	1995	1996	1997	1998
	209 (14.8)	437 (25.8)	434 (11.5)	805 (20.3)	704 (25.1)	582 (29.5)	564 (21.2)
	139 (17.2)	235 (28.9)	312 (10.2)	639 (20.5)	578 (25.6)	497 (32.6)	477 (22.6)
	53 (13.2)	137 (22.6)	85 (10.5)	111 (13.5)	103 (20.3)	80 (18.7)	70 (11.4)
	102 (10.7)	240 (24.5)	203 (13.7)	330 (26.9)	281 (36.2)	224 (26.3)	245 (24.1)

† ()

(%)

) OECD(2001), BIOTECHNOLOGY STATISTICS IN OECD MEMBER COUNTRIES

(HUPO)

DNA DB

	2001	2004	2007		2001	2004	2007	
·	60	70	80	·	()	500	700	1,000
·	40	50	70	·	()	6,500	15,000	45,000
·	70	80	90	·	(10)	1,200	2,500	7,000
·	60	70	80	·	()	10	20	50

†

1980

20 R&D

SCI (: , %)

	1994	1995	1996	1997	1998	1999	2000	2001
	21	71	119	114	135	157	185	215
	2,871	3,128	3,527	3,805	4,004	4,318	4,500	5,385
	643	716	865	978	1,147	1,238	1,236	1,351
/	0.7	2.3	3.4	3.0	3.4	3.6	4.1	4.0
/	3.3	9.9	13.8	11.7	11.8	12.7	15.0	15.9

) ISI SCI Expanded DB (:Genome & Proteome)

DNA

60%

1996 SCI (Biotechnology & Microbiology)

1991 43 1994 120 , 2000 496 10 10

(CI2N)

1991-1995 4 , 1996-2000 13 가 2001 26

(: , %)

가	1991-1995 (4,828)			1996-2000 (11,677)			2001 (2,782)		
	2,993	62.0	100	9,274	79.4	100	2,131	77.0	100
	741	15.3	24.8	1,056	9.0	11.3	207	7.4	9.6
	220	4.6	7.4	437	3.7	4.7	126	4.5	5.8
	87	1.8	2.9	382	3.3	4.2	94	3.4	4.4
	27	0.6	0.9	329	2.8	3.5	150	5.4	7.0
A U S	39	0.8	1.3	126	1.1	1.4	45	1.6	2.1
	20	0.4	0.7	67	0.57	0.7	26	0.9	1.2
	2	0.04	0.1	6	0.05	0.1	3	0.1	0.1

2001

가

3

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