

## 参考資料3: 特定ジャーナル分析に関する基礎データ

調査資料-239 科学研究のベンチマーキング2015の図表62に示されている特定ジャーナル分析対象23誌リストにおける、主要国のシェアの変化を示す。

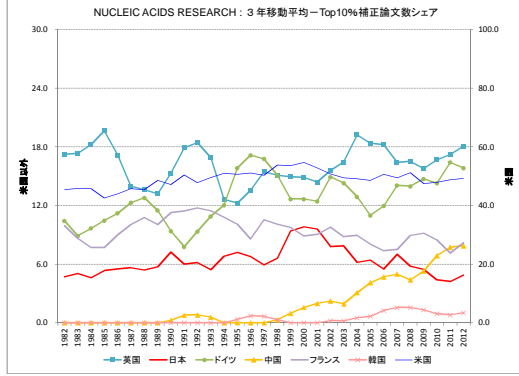
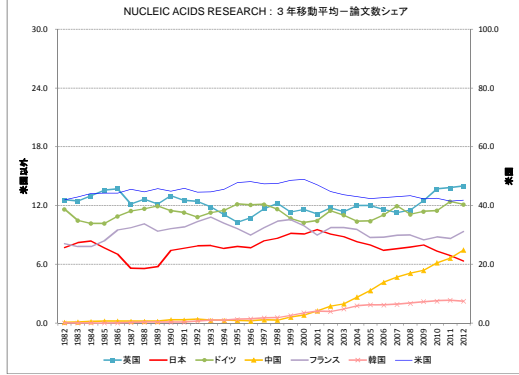
図表62\_特定ジャーナル分析対象23誌リスト

No.	IF上位5	調査資料内の 図表番号	ジャーナル名	22分野名	ページ数
1			CURRENT BIOLOGY	生物学・生化学	R3-1
2			NUCLEIC ACIDS RESEARCH	生物学・生化学	R3-2
3			FASEB JOURNAL	生物学・生化学	R3-3
4			ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	化学	R3-4
5			NANO LETTERS	化学	R3-5
6			JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	化学	R3-6
7	○	図表65	NEW ENGLAND JOURNAL OF MEDICINE	臨床医学	R3-7
8	○	図表66	LANCET	臨床医学	R3-8
9			JOURNAL OF CLINICAL INVESTIGATION	臨床医学	R3-9
10			ADVANCED MATERIALS	材料科学	R3-10
11			ADVANCED FUNCTIONAL MATERIALS	材料科学	R3-11
12	○	図表67	CELL	分子生物学・遺伝学	R3-12
13			MOLECULAR CELL	分子生物学・遺伝学	R3-13
14			JOURNAL OF CELL BIOLOGY	分子生物学・遺伝学	R3-14
15	○	図表63	NATURE	複合領域	R3-15
16	○	図表64	SCIENCE	複合領域	R3-16
17			PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF	複合領域	R3-17
18			BIOLOGICAL PSYCHIATRY	神経科学・行動学	R3-18
19			JOURNAL OF NEUROSCIENCE	神経科学・行動学	R3-19
20			CEREBRAL CORTEX	神経科学・行動学	R3-20
21			PHYSICAL REVIEW LETTERS	物理学	R3-21
22			PLANT JOURNAL	植物・動物学	R3-22
23			ASTROPHYSICAL JOURNAL	宇宙科学	R3-23



# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 NUCLEIC ACIDS RESEARCH NUCLEIC ACIDS RESEARCH : 3年移動平均—論文数シェア 米国以外  
NUCLEIC ACIDS RESEARCH : 3年移動平均—Top10%補正論文数 米国



図表名 NUCLEIC ACIDS RESEARCH

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	200	280	290	303	279	340	331	408	321	382	425	388	388	387	360	387	378	408	345	384	384	362	470	505	493	458	508	459	474	458	535	568	587
C002	UK	72	84	89	84	86	100	88	102	86	110	107	93	74	77	100	112	78	74	104	82	126	180	143	120	138	120	138	154	186	186	186	190	
C003	JAPAN	29	49	81	58	90	96	45	31	94	50	77	89	89	71	53	81	69	82	59	73	89	81	91	98	94	91	78	92	81	84	94	92	75
C004	GERMANY	67	75	66	67	68	77	89	102	83	97	103	89	100	105	82	101	99	100	78	72	77	95	132	110	112	135	130	130	109	136	151	180	150
C005	PEOPLES R CHINA	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C006	FRANCE	51	46	48	61	45	69	80	72	78	74	88	91	102	89	76	71	94	82	71	87	72	119	107	99	93	107	96	98	86	119	118	134	140
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	313	522	646	709	622	756	770	845	794	901	929	851	819	837	737	796	806	874	801	921	1078	1189	1178	1094	1143	1070	1131	1109	1230	1429	1318	1318	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	250.0	284.3	290.7	307.3	316.7	359.7	353.3	363.7	369.3	391.7	400.3	387.7	378.3	378.0	375.3	390.7	376.7	378.3	381.0	366.7	353.3	445.7	489.3	484.7	485.7	474.3	480.3	463.7	489.0	520.3	553.3		
C002	UK	75.0	82.3	85.7	84.4	88.0	86.0	100.0	86.7	107.0	107.0	111.7	103.0	82.0	81.3	83.7	86.4	87.0	88.3	85.7	86.7	104.0	116.0	136.3	127.0	124.3	127.7	137.3	157.3	173.3	185.3			
C003	JAPAN	49.0	84.3	150.3	53.3	92.3	44.0	44.0	45.7	81.0	69.3	70.7	89.7	83.3	61.7	59.7	69.7	68.7	71.3	87.0	74.3	93.0	90.0	94.3	91.0	84.3	83.7	85.7	87.3	84.7	86.3	83.7		
C004	GERMANY	69.3	69.3	67.0	70.7	78.0	90.3	92.3	85.0	84.3	96.3	98.0	90.3	95.0	96.0	80.0	100.0	92.3	83.3	75.7	81.3	101.3	112.3	118.0	119.0	125.0	132.0	150.0	165.0	185.0	160.3			
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	48.3	51.7	51.3	58.3	68.0	77.0	80.0	74.7	75.3	83.7	93.0	84.0	84.7	76.0	70.0	80.3	82.3	82.3	73.3	70.0	86.0	99.3	108.3	99.7	99.7	98.7	98.7	93.3	101.0	108.3	123.7		
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	597.0	662.3	690.0	692.3	715.7	760.0	781.3	785.7	829.7	854.3	892.7	869.0	831.0	780.0	776.3	825.3	783.7	778.3	783.3	778.7	853.3	1019.3	1192.3	1143.3	1137.3	1102.3	1087.3	1067.3	1129.3	1254.3	1394.3		

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	米国	41.9	42.9	44.1	44.2	44.2	45.3	44.7	45.7	44.8	45.8	44.6	44.6	45.5	47.5	48.2	47.3	47.5	45.5	45.5	47.1	44.8	43.7	43.0	42.4	42.7	43.0	43.3	42.3	42.5	41.5	41.8		
C002	英国	12.6	12.4	13.0	13.6	13.7	12.2	12.8	12.1	13.0	12.5	12.4	11.9	11.1	10.3	10.7	11.7	12.2	11.3	11.6	11.1	11.8	11.4	12.0	12.0	11.6	11.3	11.5	12.5	13.7	13.6	14.0		
C003	日本	7.7	3.2	8.3	7.7	7.6	5.8	5.7	7.4	7.0	7.0	7.0	8.1	8.1	6.0	7.1	8.0	13.0	9.0	11.1	15.2	14.9	7.0	18.3	10.3	17.1	10.3	10.0	13.1	13.9	21.1			
C004	ドイツ	11.6	10.5	10.2	10.2	10.9	11.4	11.7	11.9	11.5	11.3	10.8	11.3	11.5	12.2	12.1	12.1	11.8	10.7	10.2	10.4	11.0	11.0	11.0	11.4	11.1	11.4	11.5	12.4	12.1				
C005	中国	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
C006	フランス	8.1	7.6	7.6	8.4	8.5	9.7	10.1	9.4	9.0	9.3	10.2	9.5	9.0	9.1	10.4	10.6	9.0	9.0	9.7	9.7	9.5	9.7	9.5	9.7	9.5	9.7	9.5	9.0	9.5	9.0	9.0	9.0	9.0
C010	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.8	1.0	1.2	1.2	1.4	1.8	1.9	1.8	1.9	2.0	2.2	2.2	2.3	2.2	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	48.1	53.7	57.0	58.4	70.7	66.5	64.1	56.7	69.3	73.5	63.7	58.4	58.1	57.4	50.6	34.6	39.1	40.9	35.3	35.1	69.1	69.9	65.3	83.3	100.5	105.6	121.0	141.8	116.1	115.1	135.5	178.7	172.0
C002	UK	28.1	21.3	18.0	35.2	32.3	25.1	21.0	11.1	16.1	19.1	22.2	28.2	19.0	12.1	10.1	12.2	16.0	19.3	13.1	14.0	20.0	17.2	33.4	34.5	45.2	33.5	39.2	34.3	33.9	40.0	53.8	57.8	67.4
C003	JAPAN	3.0	8.1	9.0	6.0	6.1	13.0	6.0	4.0	3.1	7.1	11.1	5.0	7.0	7.0	8.1	8.1	6.0	7.1	8.0	13.0	9.0	11.1	15.2	14.9	7.0	18.3	10.3	17.1	10.3	10.0	13.1	13.9	21.1
C004	GERMANY	14.0	11.1	15.0	11.1	18.2	20.1	13.0	17.2	15.1	8.1	12.1	10.1	13.0	15.1	11.1	18.3	19.0	14.2	15.1	10.0	15.0	19.3	33.4	21.3	21.1	25.4	31.0	35.3	24.7	41.0	43.5	99.9	53.3
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	19.0	19.1	12.0	14.1	9.1	13.0	19.0	9.1	10.1	18.1	18.2	12.1	10.0	12.1	7.1	9.2	8.0	15.2	9.1	6.0	13.0	13.2	18.2	14.2	20.1	15.2	12.6	21.2	28.7	17.0	23.0	22.5	35.2
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	128.3	118.4	144.0	135.3	137.6	187.4	142.9	109.3	102.9	130.5	134.5	114.5	127.3	108.7	90.0	62.3	102.9	114.9	93.9	104.1	121.1	134.9	179.5	184.7	205.0	235.3	216.1	210.1	224.0	291.1	389.3	389.3	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	59.3	64.0	69.7	66.8	67.0	62.1	53.7	58.3	59.2	69.1	59.0	55.4	47.5	48.1	51.6	57.2	55.4	57.8	62.7	78.7	82.2	85.4	89.8	109.3	107.4	110.9	108.7	122.4	143.1	162.1			
C002	UK	22.1	24.2	27.8	30.9	28.1	16.1	15.5	19.2	22.2	23.2	19.8	19.7	11.5	12.6	15.9	16.1	15.5	15.7	17.1	23.6	28.4	37.7	37.7	39.3	35.7	35.8	36.1						

# 参考資料3:特定ジャーナル分析に関する基礎データ

表3-1 FASEB JOURNAL

FASEB JOURNAL : 3年移動平均—論文数シェア  
FASEB JOURNAL : 3年移動平均—Top10%補正論文数シェア

米国以外  
米国

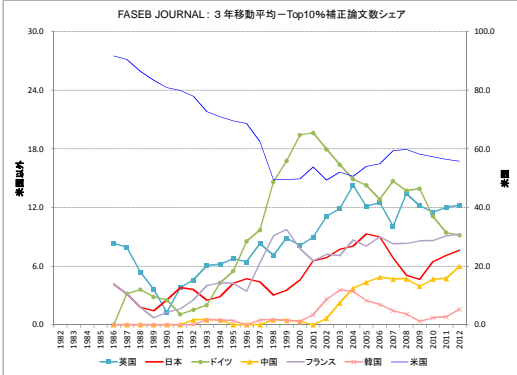
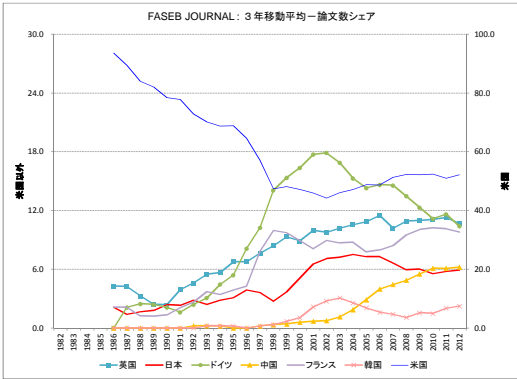


表3-2 FASEB JOURNAL

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0	0	0	0	0	0	44	83	78	112	106	116	108	98	138	124	74	86	118	149	222	164	207	278	195	239	201	218	214	238	219	223	255
C002	UK	0	0	0	0	0	0	2	4	2	2	3	10	6	9	13	14	8	10	24	26	30	46	43	52	57	49	44	38	50	50	39	36	46
C003	JAPAN	0	0	0	0	0	1	2	3	4	3	9	9	9	9	9	4	8	11	30	29	36	36	36	36	36	36	26	20	21	20	27	32	
C004	GERMANY	0	0	0	0	0	0	3	3	2	3	2	6	6	10	12	20	19	43	50	76	80	84	73	63	72	56	59	49	51	44	60	35	
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C006	FRANCE	0	0	0	0	0	0	1	2	2	2	3	4	5	8	4	8	10	21	27	23	42	29	49	44	33	38	35	37	49	41	49	47	45
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	0	0	0	0	0	0	47	91	102	130	143	154	160	142	193	182	142	174	267	280	477	397	469	538	433	464	388	412	410	460	409	462	460

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	14.7	42.3	68.3	91.0	99.7	112.3	111.0	106.7	113.3	118.7	111.3	94.7	92.0	117.0	162.3	178.3	197.7	215.7	226.0	236.7	211.7	219.3	211.0	223.3	223.7	226.7	232.3	232.3	
C002	UK	0.0	0.0	0.0	0.0	0.2	2.0	2.7	2.7	3.0	5.7	7.0	8.3	9.3	11.7	11.7	12.7	16.3	22.7	30.7	38.7	44.7	47.7	50.7	52.7	50.0	43.7	44.0	47.0	47.3	50.0	47.7	50.0	
C003	JAPAN	0.0	0.0	0.0	0.0	0.3	0.7	1.3	2.0	3.0	3.3	4.3	3.7	4.7	5.3	6.7	6.0	5.3	9.0	17.7	23.3	31.7	33.7	39.0	39.3	31.7	29.0	29.7	23.7	23.7	25.7	29.3	29.3	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.7	2.3	3.7	4.7	7.3	9.3	14.0	17.0	27.3	37.3	56.3	68.3	80.0	79.0	73.3	69.3	63.3	52.7	47.7	51.7	47.7	51.7	46.3	46.3		
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	0.0	0.0	0.0	0.0	0.3	1.0	1.0	1.3	1.7	3.0	4.0	5.7	5.7	6.7	7.3	13.0	19.3	23.7	30.7	31.3	40.0	40.7	42.0	37.7	34.7	36.0	38.3	43.0	43.7	45.0	43.7	45.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	0.0	0.0	0.0	0.0	15.7	47.3	81.3	111.0	127.0	146.3	152.3	152.0	163.0	172.3	172.3	165.0	164.3	243.3	343.3	397.7	447.3	467.7	479.7	453.0	433.0	423.0	403.3	423.0	427.0	444.3	446.7	452.7	

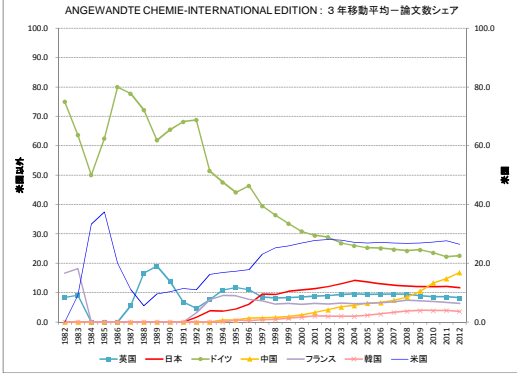
国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	米国						65.6	89.4	84.0	82.0	78.5	77.8	72.9	70.2	68.7	89.0	64.6	57.0	47.3	48.1	47.0	46.0	44.2	46.1	47.1	48.8	48.7	51.7	52.3	52.2	52.4	51.0	52.1		
	英国						4.3	4.2	3.3	2.4	2.4	3.9	4.5	5.5	5.7	6.8	6.8	7.0	8.4	9.3	8.9	10.0	9.8	10.2	10.6	10.9	11.3	10.2	11.0	11.0	11.1	11.3	10.7	10.7	
	日本						2.1	1.4	1.6	1.8	2.4	2.3	2.8	2.4	2.3	3.1	3.8	3.6	2.7	3.7	5.1	6.5	7.1	7.2	7.5	7.3	6.6	6.0	5.3	3.8	3.8	3.9	3.9		
	ドイツ						0.0	2.1	2.5	2.4	2.1	1.6	2.4	3.1	4.4	5.4	6.1	10.2	14.1	15.3	16.4	17.7	17.9	16.9	15.3	14.3	14.6	14.6	13.5	12.3	11.2	11.6	10.4	10.4	
	中国						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	フランス						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	韓国						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ロシア						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	インド						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	オーストラリア						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	韓国						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	22.0	35.4	39.2	49.3	48.5	39.4	47.1	38.2	44.1	43.2	34.1	32.5	32.2	48.1	61.1	47.6	43.6	73.0	48.2	54.5	57.6	55.4	54.0	52.0	54.0	52.0	51.0	51.0
C002	UK	0.0	0.0	0.0	0.0	0.0	2.0	3.0	1.0	1.0	0.0	6.0	3.0	3.0	7.1	6.1	2.0	9.1	3.0	8.0	12.0	6.1	16.2	15.2	15.1	8.1	12.4	7.1	18.5	9.0	5.1	17.1	9.1	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	1.0	3.0	3.0	1.0	1.0	4.0	5.1	2.0	2.0	2.0	4.0	3.0	8.1	8.1	10.1	10.0	10.2	6.2	3.0	5.1	3.0	8.1	5.4	6.0	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	1.0	3.0	5.1	5.1	10.0	5.1	14.1	19.0	22.0	16.2	17.2	18.3	13.1	15.2	9.3	17.1	12.3	10.0	9.1	5.4	6.1		
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	2.0	1.0	2.0	3.0	2.0	3.1	3.0	7.1	6.0	7.0	7.0	5.1	10.1	7.1	11.1	8.1	7.2	8.1	8.2	6.0	8.1	7.5	6.0	6.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	0.0	0.0	0.0	0.0	0.0	24.0	39.3	48.3	52.4	37.6	55.3	53.1	60.4	60.0	60.7	67.1	59.9	62.9	83.1	118.1	80.2	102.4	122.8	100.3	102.8	89.8	90.7	101.7	91.1	90.9	78.1	81.9	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.7	1.7	2.0	1.7	0.7	2.3	3.0	4.0	4.4	5.4	5.1	5.8	4.7	6.7	7.7	8.7	11.4	12.5	15.5	13.1	12.2	8.5	12.8						

# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 ANGEWANDTE CHEMIE-INTERN ANGEWANDTE CHEMIE-INTERNATIONAL EDITION : 3年移動平均 米国以外  
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION : 3年移動平均 米国



図表名 ANGEWANDTE CHEMIE-INTERNATIONAL EDITION

国/地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
USA	0	0	0	1	1	1	0	1	0	1	2	2	3	12	13	8	25	172	214	253	265	290	292	329	390	416	453	478	437	456	547	622	587		
UK	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	4	12	58	62	82	108	86	95	126	135	155	168	148	138	166	195	178	196	231	259
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GERMANY	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRANCE	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
全体	2	6	4	1	1	1	1	1	1	2	3	3	4	12	14	8	25	172	214	253	265	290	292	329	390	416	453	478	437	456	547	622	587	622	587

国/地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
USA	0.0	0.3	0.7	1.0	0.7	0.7	0.7	0.3	0.7	1.0	1.7	2.3	5.7	9.3	10.3	14.7	67.7	137.0	213.0	244.0	269.3	282.3	303.7	337.0	378.3	419.7	448.3	455.3	456.3	480.0	541.7	578.7		
UK	0.0	0.3	0.0	0.0	0.0	0.0	0.3	1.0	1.3	1.0	1.0	2.7	6.0	7.0	8.0	24.7	44.0	67.3	77.3	85.0	86.3	101.7	118.3	121.7	146.0	157.3	161.0	151.0	150.7	167.0	180.3	180.3		
JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GERMANY	0.3	2.3	1.0	1.7	2.7	4.7	4.3	4.3	6.3	10.0	14.7	18.0	26.3	26.3	38.0	115.7	197.7	275.3	289.3	289.3	290.7	292.7	324.0	358.0	389.3	411.7	412.0	416.0	435.7	463.3	463.3			
PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRANCE	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.7	5.0	5.3	6.3	21.0	33.0	51.7	53.7	61.0	61.0	69.7	76.7	88.0	100.7	114.3	124.3	121.0	123.3	128.7	136.7		
SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全体	4.0	3.7	2.0	2.7	3.3	6.0	6.0	7.0	9.7	14.7	21.3	30.0	55.3	56.7	82.0	230.7	343.0	422.3	408.7	417.7	407.3	409.7	426.0	469.0	493.3	498.3	498.3	498.3	516.3	548.3	578.3	568.3	609.3	

国/地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
米国	0.0	0.1	0.3	0.7	0.0	0.1	0.1	0.3	0.7	1.0	1.7	2.3	5.7	9.3	10.3	14.7	67.7	137.0	213.0	244.0	269.3	282.3	303.7	337.0	378.3	419.7	448.3	455.3	456.3	480.0	541.7	578.7		
英国	0.3	2.3	1.0	1.7	2.7	4.7	4.3	4.3	6.3	10.0	14.7	18.0	26.3	26.3	38.0	115.7	197.7	275.3	289.3	289.3	290.7	292.7	324.0	358.0	389.3	411.7	412.0	416.0	435.7	463.3	463.3			
日本	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ドイツ	75.0	63.6	60.0	62.3	60.0	77.3	72.7	61.9	65.5	68.2	68.8	51.4	47.6	44.1	46.3	39.5	36.4	33.5	30.9	29.5	28.9	26.8	26.0	23.5	24.7	24.3	24.5	23.4	22.2	22.5				
中国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
フランス	16.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

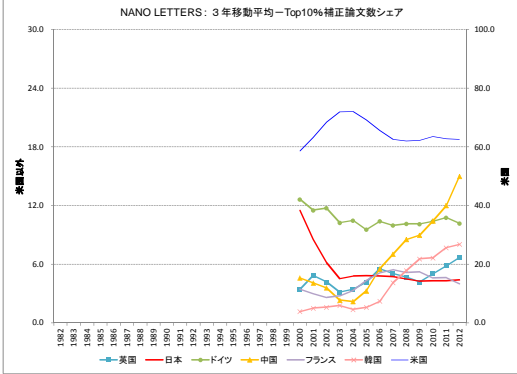
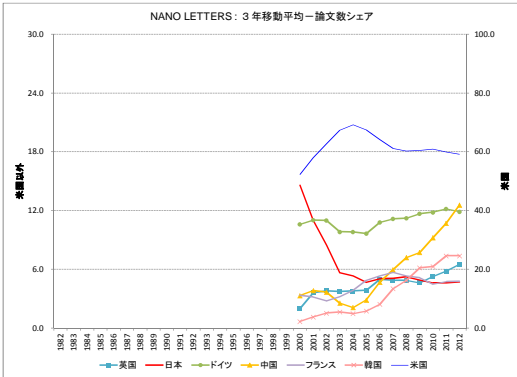
国/地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
USA	0.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	2.0	2.0	8.2	9.3	5.1	19.0	88.3	103.7	119.2	127.2	139.0	147.0	168.1	184.0	199.3	210.6	234.8	241.6	242.0	276.1	292.8	294.0		
UK	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	3.1	7.2	4.1	5.0	29.4																	

# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 NANO LETTERS

NANO LETTERS : 3年移動平均-論文数シェア  
NANO LETTERS : 3年移動平均-Top10%補正論文数シェア

米国以外  
米国



図表名 NANO LETTERS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	179	239	322	335	357	421	481	490	527	576	627	589	
C002	UK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23	42	30	38	44	36	38	44	56	66	74	74	
C003	JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	27	19	17	34	19	34	51	39	34	50	49	43	
C004	GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	33	39	37	52	56	79	65	85	109	115	127	118	
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	12	4	11	29	42	53	71	81	103	139	135	
C006	FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	18	24	31	37	49	37	41	39	57	48	
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	241	347	459	490	559	699	818	894	891	956	1078	990	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	66.0	155.7	246.7	258.7	338.0	371.0	419.7	464.0	499.3	551.0	576.7	597.3
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.3	10.0	13.7	16.3	19.3	28.7	33.3	37.3	38.0	45.7	56.0	65.7
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	16.3	22.3	20.7	23.0	23.3	29.0	34.7	40.3	40.3	40.0	44.3	47.3
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	16.3	26.0	36.0	42.3	49.3	62.3	76.3	86.3	103.0	117.0	120.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.7	3.7	8.3	9.0	14.3	17.0	17.0	23.3	33.7	39.7	50.0	58.7
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	4.7	7.3	11.7	16.7	24.3	30.7	39.0	41.0	42.3	39.0	45.7	48.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	4.0	6.0	6.3	8.7	14.0	27.7	37.3	50.7	54.7	71.0	74.3
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	146.3	264.0	366.7	432.0	501.3	576.0	667.3	702.3	667.3	671.3	667.3	1066.7

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	米国																					52.5	58.0	62.8	67.3	69.1	67.4	64.7	61.1	60.2	60.5	60.9	60.6	59.2	
	米国以外																					2.0	3.6	3.8	3.7	3.9	5.0	4.6	4.8	4.8	5.2	5.8	6.5	6.5	
	日本																					14.6	11.0	8.5	3.6	5.3	4.7	5.0	3.0	5.2	4.8	4.1	4.6	4.7	
	ドイツ																					10.6	11.0	11.0	9.8	9.8	9.6	10.8	11.2	11.7	11.8	12.2	11.9		
	フランス																					3.3	3.8	3.7	2.5	2.1	2.2	4.1	6.0	7.4	7.7	8.2	10.7	12.5	14.8
	韓国																					0.7	1.1	1.5	1.6	1.5	1.7	2.4	4.0	4.6	6.1	6.3	7.4	7.4	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	120.5	172.3	237.3	232.6	292.3	302.7	317.0	357.6	377.6	427.3	434.5	361.6
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	16.1	8.1	5.1	17.8	20.7	28.3	21.6	23.7	28.4	42.7	47.0	40.8
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	13.3	8.1	12.3	22.8	15.3	19.3	30.8	29.4	37.4	28.7	21.6	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	20.3	28.5	27.4	38.1	34.1	52.3	54.6	64.1	71.8	76.9	50.5	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.1	7.1	3.0	9.3	21.7	35.3	41.2	57.7	52.8	80.1	103.6	106.2
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	5.1	10.1	14.4	20.7	26.2	28.8	29.8	33.6	24.6	35.1	29.4
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.1	6.1	2.1	8.3	16.1	32.9	35.0	42.7	43.1	48.1	
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8	184.4	238.3	300.4	333.6	384.4	417.3	535.1	564.7	594.4	672.0	736.6	576.0

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	57.3	118.4	178.3	215.7	240.7	292.5	290.7	325.1	307.7	387.5	413.2	407.8
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	7.1	7.8	10.2	14.4	22.1	23.5	24.5	23.6	30.6	38.4	43.5	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	7.8	10.5	11.2	14.8	18.1	21.2	23.6	28.1	28.7	28.7	25.6	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	10.5	20.0	25.4	31.3	33.2	41.8	46.4	53.2	57.1	63.4	70.9	66.3
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7	4.1	5.8	6.5	11.3	22.1	32.7	44.7	50.8	63.6	78.8	97.7
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.7	4.4	6.8	9.9	15.1	20.6	25.2	29.1	29.1	29.1	29.1	29.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	2.7	4.4	4.1	5.5	8.8	18.1	28.0	36.9	40.5		



# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 NEW ENGLAND JOURNAL OF MEDICINE : 3年移動平均-論文数(米国以外)  
NEW ENGLAND JOURNAL OF MEDICINE : 3年移動平均-Top10%米国

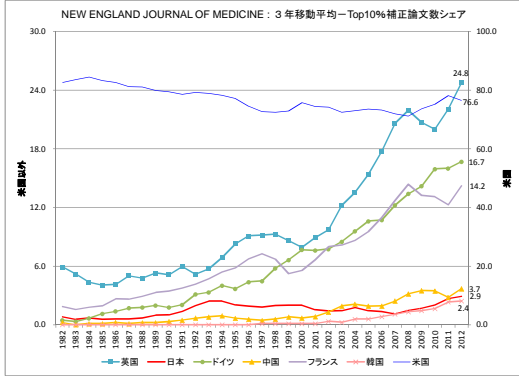
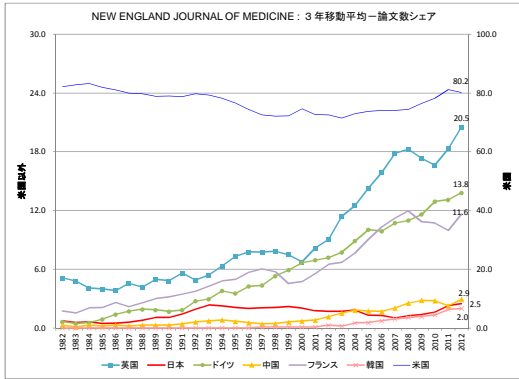


表17 NEW ENGLAND JOURNAL OF MEDICINE

表17 NEW ENGLAND JOURNAL OF MEDICINE

国	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
USA	300	297	314	322	304	283	287	289	282	283	258	252	274	251	239	211	270	268	291	271	289	288	260	233	221	251	254	261	276	281	289	288	
UK	16	16	20	16	10	18	13	17	14	20	18	20	13	20	28	28	36	24	27	26	26	46	34	44	46	42	56	44	40	56	60	74	78
JAPAN	3	1	4	1	2	1	3	4	4	3	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
GERMANY	3	4	0	1	5	4	6	8	6	5	6	7	14	8	15	14	18	19	24	25	27	27	27	28	33	32	29	44	40	37	59	43	44
PEOPLES R CHINA	2	0	1	0	2	0	1	1	1	1	1	2	3	2	3	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
FRANCE	7	7	5	9	13	5	10	8	9	14	8	11	17	14	16	22	25	24	17	11	26	26	21	24	31	29	38	42	27	43	35	45	45
SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
全体	369	367	369	369	370	360	348	340	362	330	325	329	332	324	321	406	378	390	380	379	382	378	369	316	308	305	340	331	352	341	349	360	349

表18 NEW ENGLAND JOURNAL OF MEDICINE

国	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
USA	304.7	311.0	313.3	303.0	291.3	279.7	275.3	271.3	267.7	257.7	261.3	258.0	254.7	274.7	284.3	276.3	276.7	283.7	276.0	272.3	252.7	241.0	228.0	242.0	255.3	263.7	272.7	285.3	282.7	285.3	282.7	285.3	
UK	18.0	18.0	18.3	14.7	13.7	16.0	14.7	17.0	16.3	16.3	16.0	17.7	20.7	28.7	28.2	30.3	30.0	28.7	26.7	31.0	34.0	40.3	41.3	44.0	50.3	58.3	62.7	59.7	58.0	64.3	72.3	72.3	
JAPAN	2.7	2.0	2.3	1.7	1.7	2.0	2.7	3.7	3.7	4.7	6.3	7.7	7.3	7.3	7.3	8.0	8.0	8.3	7.7	8.7	8.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
GERMANY	2.3	1.7	2.0	3.3	5.0	6.0	6.7	6.3	9.0	6.0	9.7	12.3	12.3	15.7	17.0	20.3	22.7	25.3	26.3	27.0	27.3	29.3	31.0	31.0	30.7	40.0	45.0	46.0	48.0	46.0	48.0	46.0	48.0
PEOPLES R CHINA	1.0	0.3	1.0	0.7	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FRANCE	6.3	5.7	7.7	7.7	9.3	7.7	9.0	10.3	10.7	11.3	12.3	14.0	15.7	17.3	21.0	23.7	22.0	17.3	16.0	21.0	24.3	23.7	25.3	28.0	32.7	36.7	41.0	37.3	37.3	35.0	41.0	41.0	
SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全体	371.0	375.7	376.7	370.0	359.7	346.7	350.3	344.0	339.0	327.0	327.7	328.7	325.7	350.3	363.3	363.3	361.7	363.0	363.0	360.3	379.7	375.3	353.3	330.0	300.0	317.0	326.7	343.0	344.7	346.7	351.3	352.3	

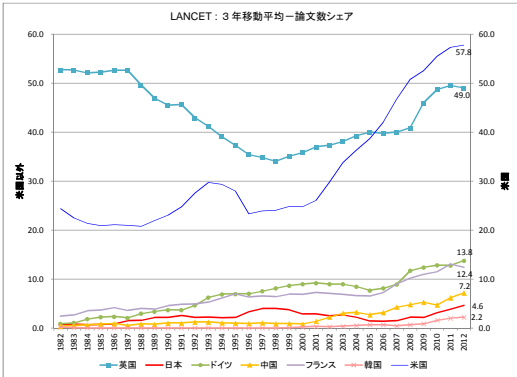
表19 NEW ENGLAND JOURNAL OF MEDICINE

国	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
USA	82.7	82.5	83.2	81.3	81.0	80.0	75.7	75.0	75.8	75.8	75.3	75.2	76.6	74.4	72.6	72.1	72.2	74.6	72.7	72.6	71.5	70.0	73.8										



# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 LANCET  
LANCET: 3年移動平均-論文数シェア  
LANCET: 3年移動平均-Top10%補正論文数シェア  
英国以外  
英国



図表名 LANCET

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	106	120	118	83	104	104	83	97	102	100	83	99	108	115	90	141	202	261	282	186	185	183	185	183	164	122	171	148	148	166	183	181	
C002	UK	232	240	255	261	232	230	250	259	221	181	156	147	140	128	164	338	350	369	313	261	212	220	189	166	130	138	111	130	146	128	133	144	
C003	JAPAN	3	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C004	GERMANY	5	5	2	8	16	7	9	12	18	15	13	15	22	30	21	35	74	81	88	77	63	55	49	43	33	17	38	29	41	34	31	45	43
C005	PEOPLES R CHINA	1	4	0	3	5	2	4	1	4	3	4	5	4	4	3	3	9	12	8	9	14	21	14	12	7	15	18	11	15	13	25	24	
C006	FRANCE	10	12	12	14	24	13	20	15	19	18	21	18	14	25	26	35	56	73	80	52	40	37	32	27	20	32	33	29	30	36	46	25	
C010	SOUTH KOREA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
全体		455	475	468	473	476	456	450	453	446	442	397	358	365	343	532	881	1100	1188	821	708	680	553	478	433	301	354	288	290	271	276	313	276	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	115.3	107.7	102.3	97.7	97.0	84.7	84.0	99.7	98.5	97.3	99.3	106.7	103.7	115.3	144.3	201.3	248.3	243.0	217.7	164.7	154.3	153.7	177.3	158.3	159.3	152.3	147.0	156.0	147.0	153.0	164.3	166.7	
C002	UK	248.3	252.3	249.7	244.0	242.0	238.0	224.7	213.3	192.7	178.3	154.7	147.7	138.3	124.0	218.3	383.3	351.7	344.0	314.3	262.0	231.0	207.0	191.7	161.7	144.0	125.7	125.7	128.7	134.3	142.0	141.3		
C003	JAPAN	3.3	3.7	3.0	3.3	3.7	6.7	7.0	8.7	8.0	10.0	7.7	8.0	7.3	8.7	20.7	33.7	40.7	36.0	25.3	29.3	15.3	14.9	10.7	5.7	5.0	4.7	6.7	6.0	8.7	11.0	13.3		
C004	GERMANY	4.0	5.0	8.7	10.3	10.7	8.3	13.3	15.7	14.3	28.7	43.3	63.3	83.7	84.7	78.7	65.0	55.3	48.7	41.3	31.0	28.3	36.7	35.3	36.7	38.7	39.7	35.3	36.7	38.7	39.7	38.7		
C005	PEOPLES R CHINA	1.3	2.3	3.0	3.7	4.0	2.3	3.7	3.7	3.7	3.7	3.7	4.0	3.7	4.0	3.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
C006	FRANCE	11.3	12.7	16.7	17.0	19.0	16.0	18.0	17.3	15.0	19.0	17.7	19.0	21.7	28.7	38.0	54.7	66.0	67.3	60.3	51.3	43.7	37.0	32.0	28.3	26.3	28.3	31.3	30.7	31.7	37.3	55.7		
C010	SOUTH KOREA	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
全体		472.7	478.7	470.0	467.3	469.7	452.0	453.0	464.7	459.0	393.3	360.3	358.7	353.7	412.3	615.3	841.3	1033.3	978.3	878.3	708.3	618.0	543.3	468.3	464.3	362.7	314.3	307.3	276.7	276.7	286.7	288.3		

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
全体		24.4	22.5	21.4	20.9	21.1	20.0	20.8	21.8	23.1	24.7	27.6	28.7	28.3	28.0	23.3	25.0	24.0	24.8	24.6	26.1	25.8	23.8	26.3	28.7	28.7	28.0	26.0	25.8	25.5	27.3	27.3	27.3	
英国		52.8	52.7	52.1	52.7	49.4	48.9	45.5	45.6	42.9	41.2	39.1	37.3	35.4	34.0	34.0	35.1	35.8	37.0	37.3	38.1	39.2	40.0	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
日本		0.7	0.8	0.6	0.4	0.6	1.1	1.3	2.1	2.1	2.5	2.1	2.2	2.1	2.1	3.1	4.0	3.9	3.1	2.9	2.9	2.5	2.6	2.2	1.4	1.4	1.5	2.2	2.1	3.1	3.8	4.6		
ドイツ		0.8	1.0	1.8	2.2	2.3	2.1	2.9	3.4	3.7	3.6	4.6	6.2	6.0	7.0	7.0	7.5	8.1	8.6	9.0	9.2	8.9	9.0	8.5	7.7	8.1	8.0	11.7	12.4	12.8	12.8	13.8		
中国		0.4	0.5	0.6	0.4	0.7	0.8	0.8	0.7	1.0	1.0	1.2	1.0	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
フランス		2.4	2.6	3.5	3.4	4.1	3.8	4.0	3.8	4.3	4.7	4.8	5.3	6.1	7.0	8.3	6.8	6.4	6.4	6.0	5.7	5.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
韓国		0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	75.1	70.6	65.2	56.1	56.4	58.1	62.2	63.9	65.9	69.4	69.7	71.7	67.0	73.1	76.8	86.0	111.8	119.0	115.8	112.1	122.1	129.9	129.2	118.2	123.1	128.3	114.9	139.0	143.9	160.4	161.4		
C002	UK	130.5	133.5	140.5	128.3	116.0	124.8	148.2	122.9	106.1	137.1	165.4	169.4	95.3	98.3	78.0	108.4	133.3	125.2	154.0	159.0	159.0	140.5	138.7	142.1	129.4	99.5	112.4	108.1	114.9	143.0	129.4	141.4	139.3
C003	JAPAN	2.0	1.9	3.1	3.1	1.0	2.0	2.0	4.0	3.1	3.0	0.0	7.1	8.1	5.0	6.0	6.1	6.1	7.1	6.1	10.1	11.1	10.0	13.9	8.1	5.1	1.0	7.9	3.1	7.9	4.3	11.3	14.2	12.4
C004	GERMANY	2.0	5.1	1.0	5.1	10.2	5.0	7.1	7.1	15.3	10.0	12.0	9.1	16.2	18.1	19.0	19.2	35.3	28.8	37.5	44.6	36.1	37.7	38.6	27.3	34.0	35.0	31.8	42.1	46.1	46.1			
C005	PEOPLES R CHINA	0.0	2.0	0.0	3.1	5.1	1.0	3.0	1.0	4.1	0.0	2.0	3.1	4.1	2.0	3.0	4.1	2.0	9.2	2.0	4.1	2.0	11.0	13.0	9.1	10.1	5.1	14.4	18.3	11.3	14.4	12.1	22.4	24.6
C006	FRANCE	7.1	10.2	10.2	12.2	18.3	8.1	18.2	6.0	12.2	19.0	17.1	14.2	11.2	15.0	19.0	25.0	22.2	32.0	37.7	37.9	28.3	29.1	29.5	27.4	20.2	18.3	33.0	31.8	28.7	39.9	34.0	44.8	27.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全体		283.0	288.1	274.0	255.0	244.1	246.8	268.0	243.9	269.3	282.2	248.9	238.0	238.1	247.1	286.1	363.3	336.3	349.3	421.9	373.0	361.8	372.3	339.5	314.8	292.1	239.7	285.8	268.1	236.3	262.3	287.1	280.0	262.0

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	134.8	134.1	128.3	123.0	129.0	131.3	125.1	120.4	114.5	114.6	102.3	99.3	89.8	84.2	106.6	122.3	137.5	144.1	154.0	149.5	146.7	140.4	138.7	123.7	113.8	106.7	111.8	122.0	129.1	137.9	138.7	138.7	
C002	UK	2.7	3.7	5.4	6.8	7.4	6.4	8.8	10.8	12.5	10.4	12.5	14.8	18.1	18.1	24.5	27.7	34.2	34.9	40.3	39.4	39.5	37.5	34.5	28.7	26.6	24.6	34.2	35.3	38.5	40.2			
C003	JAPAN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C004	GERMANY	0.7	1.7	2.7	3.0	3.0	1.7	2.7	1.7	2.0	2.4	3.7	3.7	3.0	3.0	3.0	5.1	4.4	5.1	2.7	5.7	9.5	11.8	11.5	8.1	8.8	14.7	15.0	13.0	17.2	20.4			
C005	PEOPLES R CHINA	3.2	10.8	18.8	12.8																													

# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 JOURNAL OF CLINICAL INVESTIGATION : 3年移動平均-論文数:米国以外  
JOURNAL OF CLINICAL INVESTIGATION : 3年移動平均-Top10%米国

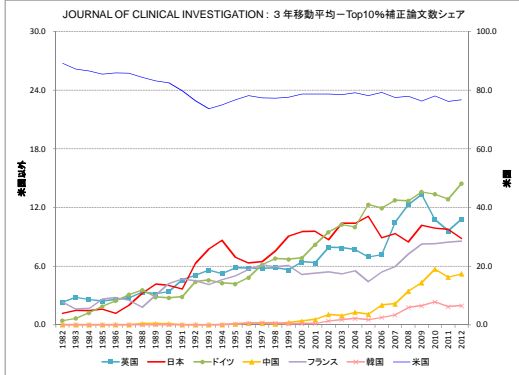
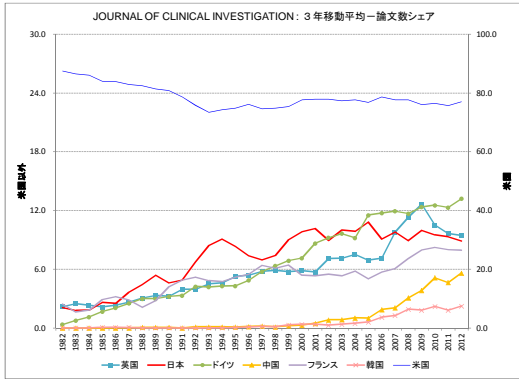


表17 JOURNAL OF CLINICAL INVESTIGATION

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
C001	USA	337	254	327	386	469	589	597	425	389	414	427	414	501	438	518	528	570	418	297	281	289	289	288	260	270	237	291	268	254	274	308	288	357		
C002	UK	5	11	8	10	15	17	18	18	17	18	18	27	25	31	34	36	41	37	22	18	22	18	22	23	27	21	28	31	39	32	34	36	46	41	
C003	JAPAN	9	10	4	7	15	17	8	31	26	22	20	36	83	56	59	90	47	44	35	30	32	36	29	43	34	31	27	42	24	30	36	42	29	41	
C004	GERMANY	2	1	1	7	8	10	13	14	17	14	18	21	38	20	28	37	38	42	28	20	29	42	28	33	37	45	37	40	43	44	48	51	66	54	
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C006	FRANCE	8	6	5	15	23	10	9	12	21	11	31	26	35	28	30	45	41	44	18	21	18	17	24	16	22	12	24	26	24	34	33	27	30	30	
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	360	302	419	449	571	488	461	522	462	504	535	529	600	606	674	700	744	583	374	340	355	341	371	359	345	303	366	353	329	380	426	394	450		

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	321.0	337.3	409.0	418.0	421.7	407.0	403.7	409.3	410.0	418.3	447.3	451.0	485.7	494.0	538.0	504.7	425.0	328.7	278.0	273.0	278.7	275.7	276.0	258.7	266.0	264.7	270.3	284.7	278.7	293.3	321.0	302.0	357.0	
C002	UK	5.0	9.7	11.0	10.7	11.7	13.0	15.0	16.7	16.3	17.0	23.3	21.0	23.3	27.7	30.0	34.7	38.0	36.0	33.3	25.0	21.0	20.0	25.3	26.3	28.7	23.0	24.0	33.3	30.3	44.0	38.3	37.3	39.3	
C003	JAPAN	7.7	7.0	6.7	13.0	12.7	18.0	21.7	27.0	23.3	29.0	39.7	51.7	59.3	53.0	52.0	47.0	42.0	39.3	35.3	35.7	32.0	35.7	35.0	38.0	30.7	33.3	31.0	34.7	34.7	36.0	37.0	36.0	37.0	
C004	GERMANY	1.3	3.0	5.3	8.3	10.3	12.3	14.7	15.0	16.3	17.7	25.0	25.7	28.0	28.3	34.3	36.0	36.0	30.0	25.7	30.3	33.0	34.3	32.7	38.3	39.7	46.7	40.7	45.7	47.7	55.0	47.7	55.0	58.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	9.0	6.3	8.7	14.3	16.0	14.0	10.3	14.0	21.3	25.0	30.7	29.7	31.0	34.3	38.7	43.3	34.7	25.0	19.3	18.7	19.0	20.7	16.7	19.3	20.7	24.7	27.7	30.0	31.0	33.0	37.0	33.0	37.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	367.0	390.0	476.0	497.3	502.7	491.0	488.7	502.7	507.0	531.7	590.3	614.0	653.3	660.0	706.0	676.3	567.7	428.0	359.3	350.7	358.0	358.3	358.7	335.7	332.7	330.0	340.7	348.0	348.0	364.3	387.3	416.7	416.7	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	米国	87.5	65.5	88.1	84.0	85.0	82.0	82.4	81.4	80.9	78.7	75.8	75.5	74.5	74.8	76.2	74.6	74.9	75.4	77.6	77.9	77.8	77.4	77.7	78.9	78.7	77.7	77.9	76.1	76.5	76.1	77.0	77.0	77.0	
	英国	2.2	2.5	2.3	2.1	2.3	2.6	3.1	3.3	3.2	3.9	4.0	4.5	4.6	5.3	5.4	5.8	5.9	5.7	5.8	5.7	7.1	7.1	7.5	8.9	7.1	9.8	11.3	12.8	10.5	9.6	9.4	9.4	9.4	
	日本	2.1	1.8	1.8	2.6	2.5	3.1	4.3	5.4	4.6	4.0	6.7	14.4	8.1	8.1	7.4	6.1	7.4	6.0	6.8	10.2	8.0	8.0	8.6	10.8	9.1	9.8	13.0	10.0	9.3	9.3	9.3	9.3		
	ドイツ	0.4	0.8	1.1	1.7	2.1	2.5	3.0	3.2	3.3	4.2	4.2	4.3	4.3	4.3	4.9	5.8	6.3	6.9	7.1	8.7	9.2	9.6	9.2	11.5	11.7	11.9	11.7	12.4	12.5	12.3	13.2	13.2	13.2	
	中国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	フランス	2.5	1.6	1.6	2.4	3.4	2.8	2.1	2.8	4.0	4.0	5.2	4.8	4.7	5.2	5.8	6.4	6.4	6.4	6.4	6.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	217.2	172.3	235.3	258.0	395.0	268.8	250.8	267.0	249.9	252.2	284.0	259.2	290.0	258.8	318.2	350.5	390.7	308.5	217.3	209.8	198.5	186.7	212.2	188.1	216.0	197.6	238.1	200.8	190.8	209.1	250.7	218.6	237.1	
C002	UK	2.0	8.2	5.1	7.1	11.2	5.0	8.1	12.1	10.2	7.0	15.1	23.3	18.2	21.1	23.0	26.3	29.3	22.4	17.3	13.2	20.3	14.1	28.5	19.3	15.2	18.3	24.7	41.8	32.8	28.8	26.7	28.5	43.8	
C003	JAPAN	3.1	4.1	1.0	6.1	6.1	3.0	2.0	13.1	12.3	11.0	13.0	12.3	42.8	28.1	28.0	28.1	31.3	28.5	28.8	27.4	39.2	25.1	27.4	31.5	28.3	24.1	19.8	31.8	17.4	30.9	33.0	37.4	25.8	
C004	GERMANY	2.0	1.0	0.0	4.1	7.1	7.0	9.1	12.1	11.2	3.0	12.0	13.0	22.3	14.0	13.0	23.3	20.4	12.2	21.3	28.1	23.5	26.4	29.3	37.8	29.9	35.7	36.9	33.9	40.1	36.7	39.7	52.8	46.7	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	7.1	5.1	4.1	3.1	8.1	14.1	4.1	5.0	7.1	10.0	17.1	13.2	18.2	13.0	22.0	25.0	29.3	28.3	12.2	16.2	12.2	11.0	18.4	10.1	15.0	8.1	20.8	19.4	18.5	29.7	22.8	24.4	30.3	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	238.5	202.9	303.7	300.4	350.0	311.1	287.8	318.4	308.9	308.9	348.2	377.3	394.4	349.0	409.2	447.7	448.8	368.3	277.4	267.4	233.3	238.9	278.3	245.8	289.3	342.8	397.8	288.1	245.1	273.8	314.4	280.0	308.7	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	209.2	222.1	263.0	274.2	271.5	282.2	255.9	258.4	252.0	292.1	274.7	255.6	283.9	308.5	353.1	349.2	304.8	243.1	205.9	199.7	201.5	198.9	197.1	214.1	200.1	209.1	189.5	211.1	224.1	234.9	234.9	234.9	
C002	UK	5.4	7.1	7.8	7.8	8.1	8.4	10.1	9.8	10.8	15.1	18.2	20.1	23.5	28.2	26.0	23.0	17.6	16.9	15.8	20.3	19.9	20.3	19.8	20.3	17.6	19.4	28.3	33.1	34.8	29.8	28.3	33.0	
C003	JAPAN	2.7	3.7	4.4	5.1	3.7	6.1	6.8	12.8	12.8	12.1	25.8	27.8	33.2	21.8	28.8	29.1	29.8	28.5															



# 参考資料3:特定ジャーナル分析に関する基礎データ

表3-1 ADVANCED FUNCTIONAL MATERIALS: 3年移動平均論文数(米国以外)  
ADVANCED FUNCTIONAL MATERIALS: 3年移動平均Top10%米国

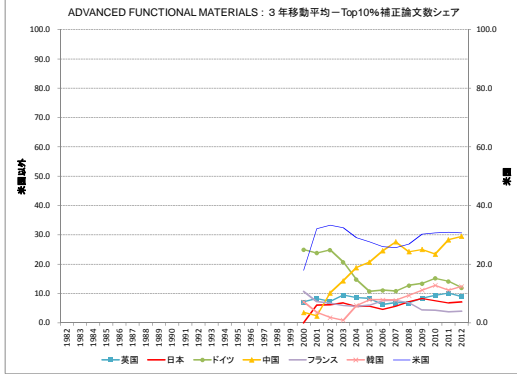
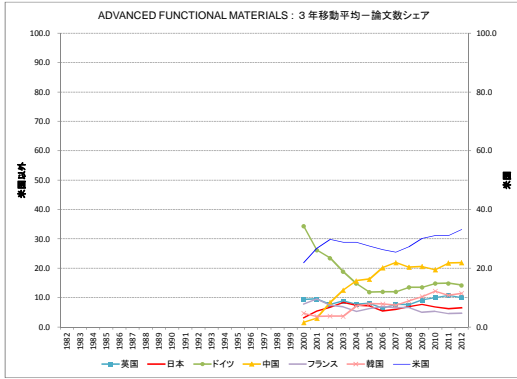


表3-2 ADVANCED FUNCTIONAL MATERIALS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	31	44	55	75	78	109	144	153	157	182	239		
C002	UK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	7	17	17	21	26	43	31	56	62	35	51	45
C003	JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	11	14	14	21	19	29	44	30	26	41	41	45
C004	GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	20	24	29	28	42	49	68	65	83	87	77
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	20	24	40	47	114	94	82	121	101	123	137	121
C006	FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	6	9	13	21	35	20	33	14	30	26	22	22
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	21	21	30	25	33	51	74	46	70	70	70
	全体	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	104	150	148	255	270	461	422	440	481	530	599	630	630

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	15.0	20.7	36.7	51.3	62.7	87.3	98.7	120.7	135.3	151.3	164.0	192.7		
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.3	7.7	11.4	13.7	18.3	21.3	30.0	33.3	41.3	48.7	58.7	57.7	57.7	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0	5.7	10.7	13.0	16.3	18.0	23.0	30.7	34.3	33.3	32.3	32.3	37.3	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	14.7	23.3	24.0	28.3	27.0	39.7	46.3	58.7	60.7	72.0	78.3	89.3	89.3
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.7	15.0	28.0	37.0	57.0	65.0	160.0	130.0	123.0	147.0	112.0	121.0	121.0	
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	5.3	3.3	5.7	9.3	14.3	23.0	25.3	29.3	22.3	25.7	24.0	26.7	26.7	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.7	4.7	12.7	18.0	28.0	28.7	39.3	46.3	59.3	57.0	66.3	66.3	
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	56.0	89.3	127.3	177.7	227.3	331.7	387.3	442.3	448.7	468.7	527.7	579.3	579.3	

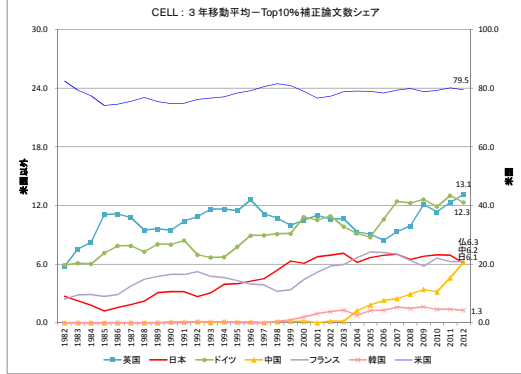
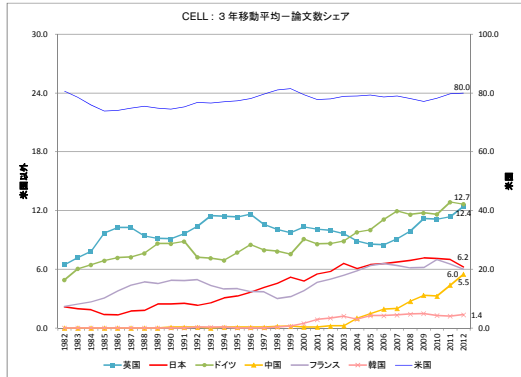
国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	米国																					21.9	28.8	29.9	28.8	28.5	27.8	28.3	25.5	27.3	30.2	31.2	31.1	33.3	
	英国																					9.4	9.5	7.7	8.1	6.4	7.7	7.5	9.2	10.0	10.7	10.0	10.7	10.0	10.0
	日本																					3.1	5.4	6.7	8.4	7.2	5.4	5.9	6.9	7.7	6.9	6.1	6.1	6.4	
	ドイツ																					34.4	26.2	23.5	18.8	14.8	11.9	12.0	12.0	13.5	14.8	14.8	14.8	14.2	
	中国																					1.8	3.0	5.4	12.8	15.5	18.3	20.2	21.8	20.6	19.5	21.8	21.8	21.8	
	フランス																					7.8	6.7	7.4	6.8	5.2	6.3	9.4	6.5	6.0	5.0	5.1	4.5	4.6	
	韓国																					4.7	3.6	3.7	3.7	7.1	7.9	7.8	7.4	8.0	10.3	12.2	10.8	11.4	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	27.4	28.0	22.0	45.7	50.7	45.0	44.1	39.1	109.3	92.5	97.5	114.8	
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.1	5.0	11.0	12.3	12.0	14.1	21.7	18.7	29.3	37.2	28.6	23.1	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.0	5.0	8.2	11.0	9.0	18.4	20.1	13.9	19.1	24.4	25.0	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	13.2	21.0	12.0	15.4	18.1	22.7	45.6	43.9	50.0	30.1	30.1		
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	15.0	16.0	30.0	41.1	80.8	72.3	44.8	94.0	77.8	95.4	120.4	
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	5.0	5.0	9.2	12.0	28.1	15.3	14.5	6.3	18.1	19.6	10.4	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	37.1	41.1	85.1	102.3	177.8	239.8	243.9	206.3	304.0	304.0	304.0	360.0	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	9.2	18.5	24.2	31.9	29.1	53.8	58.1	72.3	84.3	94.0	86.8	101.5
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	4.0	7.0	9.4	11.8	12.8	15.8	23.5	28.7	31.7	29.7	29.7
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.7	3.4	5.0	6.1	8.1	9.4	13.2	18.4	23.2	23.0	21.7	23.4
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.8	13.8	15.4	16.1	15.2	22.9	25.5	34.5	37.4	46.5	44.3	59.8
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	5.7	10.7	20.8	28.3	50.8	44.6	65.7	70.0	71.7	88.6	97.8
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.7	4.4	6.1	8.4	15.5	17.8	18.7	12.1	13.0	11.6	13.0

# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 CELL  
 CELL: 3年移動平均-論文数シェア  
 CELL: 3年移動平均-Top10%補正論文数シェア  
 米国以外  
 米国



図表名 CELL

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	323	322	340	300	301	312	326	324	380	356	37	34	372	338	374	353	347	340	287	268	276	273	219	227	255	279	283	271	275	241	280	335	333
C002	UK	21	22	30	36	31	50	46	33	47	47	37	50	47	49	54	50	30	32	38	38	33	34	31	23	25	34	28	30	43	38	30	32	34
C003	JAPAN	8	9	13	6	4	7	8	9	10	10	9	13	13	17	16	18	21	18	20	14	24	19	17	18	21	20	21	20	21	20	20	32	22
C004	GERMANY	15	22	23	29	28	28	35	30	37	53	34	38	30	31	36	39	42	23	20	31	35	24	26	31	30	35	50	41	32	47	39	52	50
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
C006	FRANCE	7	10	10	13	15	20	21	22	20	28	19	21	19	16	20	15	13	8	14	18	17	14	18	20	23	25	19	21	23	27	20	24	24
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	世界	388	390	433	401	405	430	433	423	462	462	475	472	480	448	478	451	448	407	348	348	354	350	281	281	326	352	380	342	359	330	338	415	428

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	323.3	320.7	313.7	304.3	313.0	320.7	336.7	346.7	357.7	349.0	354.3	347.3	350.7	354.3	358.0	346.7	324.7	298.3	277.0	272.3	258.0	239.7	233.7	233.7	277.7	276.3	262.3	265.3	265.3	316.0	316.0	316.0	
C002	UK	26.3	28.3	22.3	40.0	43.3	44.0	42.0	42.3	42.7	44.7	46.0	42.0	42.3	42.0	43.3	46.0	40.3	35.7	36.0	35.3	32.7	28.3	28.3	27.3	28.3	32.0	35.0	38.0	37.7	40.7	40.0	40.0	
C003	JAPAN	8.7	8.0	7.7	5.7	5.7	7.3	8.0	11.3	11.7	11.7	10.7	11.7	14.3	15.0	16.7	18.0	19.3	19.0	16.7	19.3	19.0	20.0	18.0	20.7	22.7	23.7	24.3	24.3	24.0	25.0	29.7	29.7	
C004	GERMANY	20.0	24.7	26.7	28.3	30.3	31.0	34.0	40.0	41.3	41.0	33.3	32.3	35.3	38.0	34.7	31.3	27.7	31.7	30.0	28.3	27.0	28.0	32.0	38.0	42.0	41.0	40.0	39.3	46.0	50.0	50.0	50.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	9.0	10.0	11.0	12.7	16.0	18.7	21.0	21.0	23.3	22.7	19.7	18.7	18.3	17.0	16.0	12.0	11.7	13.3	16.3	16.3	17.3	20.3	22.7	22.3	21.7	21.0	23.7	23.3	23.7	23.3	23.7	23.3	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	世界	407.0	408.0	413.0	412.0	422.7	428.7	446.0	463.3	460.0	453.3	451.7	453.7	468.0	468.3	463.0	425.7	402.3	368.3	345.7	350.0	328.3	304.0	298.0	316.7	346.0	351.3	353.7	346.3	339.0	357.7	360.0	360.0	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	80.7	78.5	78.9	73.9	74.1	74.8	75.3	74.8	74.5	75.3	76.8	76.6	77.1	77.3	78.2	79.6	81.1	81.4	79.4	78.8	78.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
C002	UK	6.5	7.2	7.8	9.7	10.3	10.3	9.4	9.1	9.1	9.6	10.4	11.5	11.4	11.3	11.6	10.6	10.7	10.3	10.1	9.9	9.8	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
C003	JAPAN	2.1	2.0	1.9	1.4	1.3	1.1	1.3	2.4	2.4	2.5	2.3	2.6	3.1	3.3	3.6	4.1	4.8	5.2	4.8	5.3	5.8	6.6	6.1	6.5	6.6	6.1	6.5	6.6	6.1	6.5	6.6	6.1	6.5
C004	GERMANY	4.9	6.0	6.5	6.9	7.2	7.2	7.8	8.8	8.8	8.8	8.8	7.2	7.1	6.9	7.7	8.5	8.0	7.8	9.1	8.8	8.6	8.9	8.8	10.0	11.1	12.0	11.8	11.8	11.8	12.0	12.7	12.7	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	3.0	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	世界	94.9	96.5	97.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3

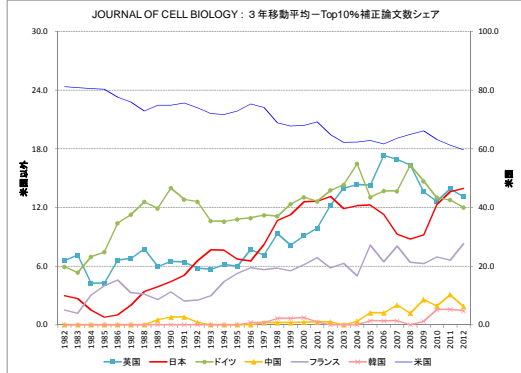
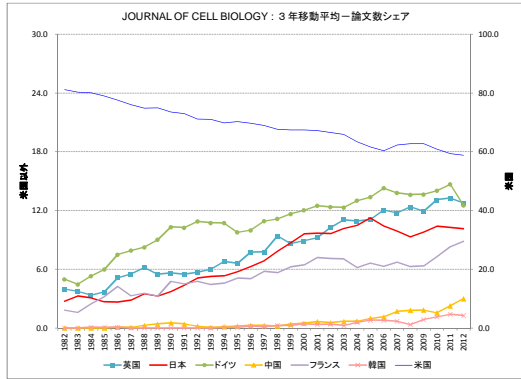
国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	158.0	189.0	211.1	183.1	171.4	198.0	201.7	207.1	249.6	239.0	231.2	239.8	262.4	253.0	255.2	258.4	249.5	223.5	193.2	169.3	165.2	163.8	153.5	138.5	121.4	121.5	218.2	217.8	192.4	226.4	287.4	278.1	
C002	UK	11.1	13.2	14.0	28.2	20.0	38.2	29.1	21.1	31.1	35.3	26.1	38.1	42.2	33.1	41.0	38.1	42.3	21.0	24.0	28.0	18.0	25.1	22.1	19.1	19.3	27.4	20.2	29.0	32.1	35.2	23.0	49.4	57.4
C003	JAPAN	3.0	3.1	3.0	3.0	3.0	4.0	3.0	3.0	3.1	3.0	3.0	3.0	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
C004	GERMANY	11.1	15.2	13.0	15.1	16.0	22.1	22.1	18.1	21.1	33.3	24.1	23.1	21.1	21.1	20.0	20.0	22.0	26.0	19.1	23.1	19.1	17.2	27.4	39.4	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	3.0	6.1	7.0	7.0	7.0	8.0	9.0	15.1	14.0	14.1	20.1	13.0	18.1	15.1	13.0	14.0	11.1	10.0	9.0	9.0	15.0	9.0	12.0	16.0	15.0	21.0	20.0	16.0	14.1	22.0	18.2	21.4	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	世界	192.1	208.5	207.1	243.1	230.3	271.9	263.9	267.4	322.9	320.9	331.9	344.8	350.3	325.3	322.3	316.9	288.9	231.9	213.4	213.3	213.0	188.6	216.8	240.3	275.4	277.1	268.9	274.7	267.9	276.9	300.0	361.1	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	127.7	172.8	188.8	184.2	190.2	202.2	219.1	222.4	245.9	239.7	248.8	248.4	258.9	255.5	254.4	263.1	222.1	182.3	172.9	163.1	169.8	169.8	171.2	191.2	202.2	217.0	218.1	208.7	212.1	254.4	284.0		
C002	UK	12.7	17.8	20.1	27.5	28.4	28.8	27.1	29.2	30.8	32.2	35.8	37.8	38.8	37.4	40.5	33.8	29.1	23.7	23.0	23.4	22.1	22.1	20.1	21.8	22.3	25.6	27.1	32.1	30.4	36.2	43.6		



# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 JOURNAL OF CELL BIOLOGY : 3年移動平均-論文数シェア 米国以外  
JOURNAL OF CELL BIOLOGY : 3年移動平均-Top10%補正論文数米国



図表名 JOURNAL OF CELL BIOLOGY

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	288	310	297	402	370	389	359	358	388	366	361	377	378	370	352	343	360	372	313	356	306	244	286	243	222	232	247	252	201	200	185	165	162
C002	UK	12	18	14	15	16	23	30	22	30	26	26	32	31	32	44	24	48	48	37	44	46	42	45	42	38	40	38	36	42	35	34	36	34
C003	JAPAN	6	14	10	17	14	6	11	17	19	13	25	29	27	29	29	30	36	41	44	40	30	40	44	40	43	38	35	31	36	35	29	29	29
C004	GERMANY	20	10	25	21	25	42	41	32	50	53	55	47	69	54	46	48	27	65	50	65	59	48	52	48	54	49	63	50	39	53	43	40	26
C005	PEOPLES R CHINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C006	FRANCE	7	7	6	7	20	20	21	7	25	17	31	20	24	28	28	29	25	36	28	34	33	32	26	27	20	28	25	19	21	30	26	21	21
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	353	369	369	508	458	504	478	471	530	487	505	521	544	516	514	485	516	539	486	510	462	400	425	378	381	371	410	383	313	334	316	277	277

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	298.3	336.3	358.3	387.0	372.7	368.7	371.7	374.0	375.0	368.0	372.0	375.0	375.0	350.0	351.7	358.3	348.3	347.0	325.0	308.7	253.3	264.3	250.3	232.3	233.7	243.7	233.3	217.7	195.3	183.3	170.7	163.7	
C002	UK	14.7	15.7	15.0	18.0	24.7	26.7	30.7	27.3	28.7	27.7	26.7	31.7	28.7	33.3	33.0	40.3	48.3	44.3	43.0	42.3	44.0	46.3	43.0	41.7	46.7	46.0	46.0	41.3	42.0	41.0	41.0	37.0	
C003	JAPAN	10.0	13.7	13.0	12.7	13.7	17.3	16.3	19.0	22.0	26.7	27.7	28.0	29.0	31.7	26.7	40.3	44.7	45.3	44.3	41.3	40.7	41.3	42.3	40.3	38.7	34.7	34.0	33.3	31.7	29.3	27.3	25.3	23.3
C004	GERMANY	18.3	18.7	23.7	29.3	36.0	38.3	41.0	45.0	52.7	51.7	57.0	56.7	63.3	58.3	49.3	50.3	56.7	67.0	59.0	57.3	59.0	49.3	51.3	50.3	53.0	54.0	50.7	47.3	45.0	43.0	38.3	36.3	34.3
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	6.7	6.7	11.0	15.7	20.3	16.0	17.7	15.3	24.3	22.7	25.0	23.3	24.0	25.7	25.3	30.0	29.0	32.0	31.0	33.0	30.3	28.3	24.3	25.0	24.3	23.3	23.0	23.0	23.0	25.7	25.7	25.7	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	378.3	410.0	445.0	490.0	490.3	494.7	496.3	499.0	510.3	504.3	523.3	527.7	525.3	500.0	504.3	516.3	514.7	514.7	482.3	459.3	429.0	401.0	394.7	376.7	397.3	391.3	372.3	346.7	321.0	308.0	290.0	280.0	

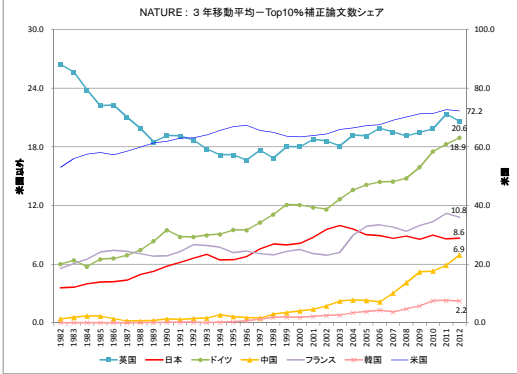
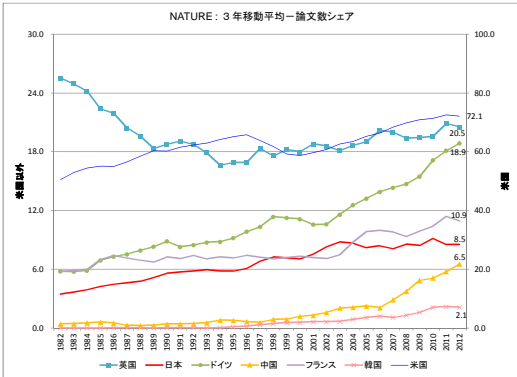
国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	米国	81.2	80.3	80.1	79.0	77.6	76.1	74.9	74.9	73.5	73.0	71.1	71.1	68.5	70.3	69.7	69.0	67.7	67.4	67.4	67.2	65.5	65.9	63.4	61.7	60.3	62.3	62.7	62.8	60.4	60.3	58.9		
	英国	4.0	3.7	3.4	3.7	5.1	5.5	6.2	5.5	5.6	5.5	5.7	6.0	6.6	6.6	7.7	7.0	9.4	8.6	8.9	9.2	10.3	11.1	10.9	11.1	12.0	11.9	11.0	13.1	13.3	12.8	12.8		
	日本	2.1	3.1	3.1	2.1	2.6	2.6	3.3	3.7	4.4	5.1	5.2	5.3	5.7	6.3	6.3	6.3	7.8	8.7	8.6	8.7	9.4	10.1	10.5	11.2	10.4	9.3	9.3	10.4	10.4	10.2	10.1		
	ドイツ	5.0	4.5	5.3	6.0	7.5	7.9	8.3	9.0	10.3	10.2	10.9	10.7	10.7	8.8	10.0	10.9	11.1	11.7	12.0	12.5	12.4	12.3	13.0	13.4	13.8	13.6	13.7	14.0	14.7	12.5	12.5		
	中国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	フランス	1.8	1.6	2.5	3.4	4.5	3.1	3.6	3.3	4.0	4.5	4.6	4.4	4.6	5.1	5.0	5.6	5.6	6.2	6.4	7.2	7.1	7.1	8.2	8.6	8.1	6.7	6.3	6.1	7.3	6.8	6.8		
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	98.6	102.2	73.0	86.1	85.2	109.5	102.3	92.5	107.3	99.8	92.4	101.3	101.5	90.3	100.1	113.2	110.7	120.2	89.1	107.2	89.1	86.3	67.4	55.0	56.1	47.6	54.6	57.0	59.1	71.0	43.6	46.4	49.0
C002	UK	3.0	14.2	5.0	5.0	4.0	7.0	13.1	5.0	12.0	6.1	7.0	11.0	8.0	7.0	13.0	5.0	15.1	13.0	14.0	10.0	13.0	13.1	14.0	13.0	13.2	8.1	21.2	12.0	8.0	17.1	8.3	11.1	9.0
C003	JAPAN	2.0	5.1	3.0	1.0	1.0	1.0	2.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
C004	GERMANY	6.1	3.0	8.0	7.0	8.0	13.1	20.1	12.1	14.1	20.1	14.1	20.1	14.0	18.0	15.0	16.0	21.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	14.2	6.1	14.2	14.0	13.0	13.1	8.3	12.1	5.6
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	3.0	1.0	1.0	2.0	7.0	6.0	5.0	5.0	6.0	2.0	3.0	2.0	3.0	7.0	8.0	7.0	10.1	9.0	7.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	4.0	7.0	5.0	5.0	4.0	5.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	121.7	145.0	91.0	123.0	117.1	137.1	140.9	129.9	131.4	114.0	127.9	139.5	138.7	130.5	141.1	146.2	143.9	174.4	133.1	148.3	127.2	91.4	109.3	86.2	85.2	76.2	90.0	84.1	78.9	110.9	79.9	76.6	69.9

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	91.9	91.3	89.0	101.1	102.4	101.5	100.7	98.3	99.9	94.9	92.4	97.7	97.7	101.5	108.3	114.7	103.7	102.3	92.1	94.2	70.9	59.9	58.4	51.9	51.7	53.1	54.3	49.2	52.3	53.5	43.2		
C002	UK	7.4	8.1	4.7	5.4	8.7	8.0	10.7	7.7	8.4	6.0	7.7	7.7	8.4	8.3	11.0	11.0	14.0	12.4	12.4	12.0	13.4	13.4	13.4	11.8	14.5	14.1	13.8	12.4	11.2	12.2	9.5		
C003	JAPAN	3.4	3.0	1.7	1.0	1.2	2.7	4.7	6.0	5.7	5.4	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
C004	GERMANY	6.7	6.0	7.7	8.4	13.7	15.1	17.4	15.4	16.1	16.1	16.7	14.4	14.4	15.0	15.7	17.4	15.4																

# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 NATURE  
NATURE: 3年移動平均-論文数シェア  
NATURE: 3年移動平均-Top10%補正論文数シェア  
米国以外  
米国



図表名 NATURE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
D001	USA	674	699	652	664	662	623	667	683	622	663	612	655	618	582	633	579	606	608	602	758	707	676	608	609	677	633	578	643	607	619	608	640	608
D002	UK	363	345	325	280	273	237	268	209	184	200	201	193	173	161	141	160	168	168	166	250	219	206	184	157	215	198	171	164	162	176	174	187	182
D003	JAPAN	40	49	50	49	50	56	49	54	57	57	60	60	54	61	51	66	60	70	69	93	86	90	94	79	69	77	70	64	61	76	76	85	75
D004	GERMANY	84	80	68	71	74	89	86	78	103	90	86	84	88	88	78	87	107	96	131	146	115	118	114	118	142	129	125	135	125	146	167	151	167
D005	PEOPLES R CHINA	7	2	3	3	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D006	FRANCE	82	65	78	78	83	82	65	76	78	74	70	80	58	69	70	66	67	74	87	87	74	71	81	110	98	78	76	83	98	98	102	81	92
D010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	1392	1349	1367	1192	1176	1166	1209	1119	1044	1102	1092	1033	889	826	943	885	938	987	1016	1315	1192	1063	1001	937	1046	985	843	907	898	892	841	899	880

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
D001	USA	674.7	671.3	659.3	649.7	650.7	657.7	657.3	656.0	632.5	643.3	629.3	618.3	611.0	580.0	606.0	597.0	604.7	655.3	689.0	713.7	663.7	631.0	631.3	640.3	630.0	618.7	609.3	623.0	610.7	621.7	618.0		
D002	UK	341.0	316.7	293.0	263.7	259.7	228.0	220.3	199.3	166.7	169.7	169.0	178.7	168.3	155.0	155.7	171.7	172.4	201.3	211.3	225.0	200.0	182.3	165.3	168.7	181.3	181.0	169.0	170.7	167.3	178.0	176.0		
D003	JAPAN	46.9	46.3	47.3	50.0	50.0	53.7	53.3	56.0	56.7	59.7	59.7	59.7	59.3	53.3	56.0	64.0	71.0	70.0	82.7	90.3	90.7	89.3	89.0	90.3	79.7	73.3	74.7	74.0	78.3	74.0	73.0		
D004	GERMANY	77.3	73.0	71.0	81.3	86.3	87.7	86.0	80.3	93.0	86.7	85.3	84.0	84.3	80.7	86.7	111.3	124.3	130.7	126.3	115.3	116.7	124.7	129.7	130.3	136.7	136.0	146.7	155.3	161.7				
D005	PEOPLES R CHINA	7.7	2.7	3.7	3.7	4.7	5.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
D006	FRANCE	76.7	74.7	72.3	82.3	87.7	83.3	77.7	73.0	76.0	74.0	74.7	69.3	69.0	65.7	68.3	67.7	69.0	79.3	86.0	86.0	77.3	75.3	67.3	66.3	94.7	88.7	81.4	87.0	89.0	97.7	83.7		
D010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	1392.0	1293.3	1211.7	1117.7	1116.3	1164.3	1163.7	1083.0	1046.3	1045.7	1000.0	892.7	852.7	916.0	921.3	926.0	976.7	1063.0	1174.3	1196.7	1092.0	1007.0	953.0	890.7	946.3	944.7	972.0	976.3	856.3	857.3	892.7	892.7	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
D001	USA	50.9	52.9	54.4	55.2	55.0	56.3	55.5	60.3	60.3	61.5	62.9	62.9	64.1	65.1	65.6	63.6	61.7	65.3	69.0	71.7	69.6	62.7	63.6	65.3	64.4	68.4	68.9	70.9	71.3	72.5	72.1		
D002	UK	25.5	24.9	24.2	22.4	21.9	20.4	19.6	18.3	18.7	19.1	18.3	17.9	16.8	15.9	15.9	17.9	18.2	18.0	18.8	18.6	18.1	18.7	19.0	20.2	20.0	19.4	19.4	19.5	20.0	20.5			
D003	JAPAN	3.3	3.7	3.8	4.2	4.5	4.8	4.7	5.1	5.0	5.7	5.8	5.8	5.8	5.8	5.8	6.1	6.1	7.2	7.1	7.0	7.5	8.1	8.0	8.7	8.4	8.1	8.6	8.4	8.1	8.5	8.5		
D004	GERMANY	5.8	5.8	5.9	6.9	7.3	7.5	7.9	8.3	8.9	8.3	8.5	8.8	8.8	8.2	9.8	10.3	11.4	11.2	11.1	10.6	10.6	11.6	12.6	13.2	13.3	14.3	14.7	15.5	17.1	18.1	18.9		
D005	PEOPLES R CHINA	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
D006	FRANCE	5.7	5.9	6.0	7.0	7.4	7.4	6.8	6.7	7.2	7.1	7.4	7.1	7.2	7.2	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
D010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

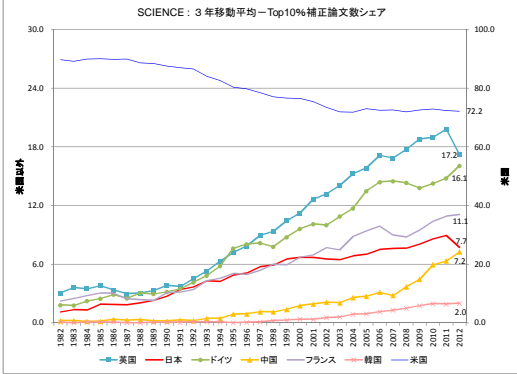
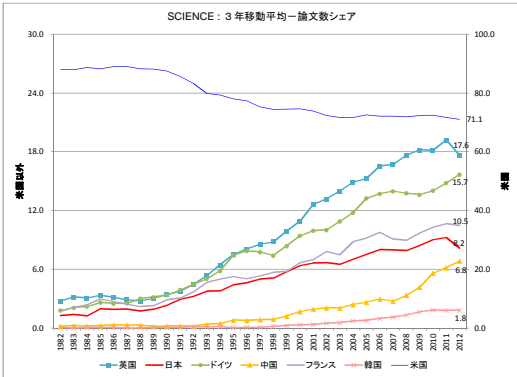
国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
D001	USA	309.6	313.2	300.3	302.1	378.2	355.0	409.1	457.3	417.2	459.9	434.4	479.0	441.6	455.1	489.5	469.0	502.6	488.0	481.2	589.3	559.9	539.7	499.3	503.3	568.0	536.1	504.7	561.2	538.1	577.0	570.5	621.6	605.9	
D002	UK	150.4	162.2	152.7	155.6	143.1	132.1	168.5	138.5	120.0	141.2	142.4	129.3	127.9	123.2	112.0	120.5	143.9	117.2	179.4	165.5	149.7	145.4	127.0	179.8	149.6	144.4	158.8	133.8	165.8	169.1	185.2	159.1		
D003	JAPAN	21.2	18.2	23.1	25.7	27.0	28.0	28.2	34.4	34.4	38.4	42.4	34.4	34.4	34.4	34.4	34.4	40.4	44.3	61.4	61.7	59.3	73.4	75.6	80.9	80.0	71.9	75.1	82.7	89.1	83.1	79.3	88.0	73.4	74.0
D004	GERMANY	30.4	42.5	33.1	41.4	34.4	50.4	46.5	47.5	65.5	67.6	66.7	55.5	65.5	70.8	58.4	73.7	75.5	78.0	97.8	119.5	91.8	99.9	96.3	99.3	125.7	113.1	104.7	117.2	116.0	141.3	156.4	160.0	167.8	
D005	PEOPLES R CHINA	4.1	2.0	1.0	7.1	5.1	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
D006	FRANCE	36.4	32.4	29.1	49.6	44.5	46.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
D010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	589.7	595.9	588.6	600.3	653.9	604.4	713.9	747.9	681.9	734.9	692.2	733.5	710.3	694.0	760.0	696.8	749.4	744.8	750.9	923.5	882.9	821.7	772.7	741.9	847.8	802.9	780.8	784.1	768.9	795.3	792.9	841.9	824.4	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
D001	USA	311.4	341.9	353.5	375.1	390.5	407.1	427.9	442.4	434.9	454.4	449.6	459.5	462.1	468.9	464.7	484.2	490.1	519.2	541.8	534.1	531.5	519.9	524.0	536.1	536.6	534.0	534.7	5					



# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 SCIENCE  
SCIENCE : 3年移動平均—論文数シェア  
SCIENCE : 3年移動平均—Top10%補正論文数シェア  
米国以外  
米国



図表名 SCIENCE

国・地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
論文数	916	862	865	780	742	707	719	770	713	754	766	791	833	788	812	844	788	782	723	688	684	712	659	663	672	655	622	622	657	618	632	588	589	
USA	20	34	29	27	26	31	19	21	22	27	31	43	54	65	78	91	85	88	88	107	110	127	124	136	155	162	165	148	146	170	146	170	141	
JAPAN	13	19	7	14	12	20	11	13	19	17	20	39	31	43	42	50	57	50	63	65	60	64	62	69	75	72	61	64	84	79	74	74	80	
GERMANY	20	22	12	26	22	19	20	23	32	25	29	51	48	53	78	102	69	79	81	89	93	97	92	120	116	127	128	113	123	121	125	134	140	
PEOPLES R CHINA	0	3	2	2	1	3	4	0	3	1	1	4	0	7	7	11	6	10	11	15	21	18	19	21	27	24	29	18	40	50	51	51	65	
FRANCE	15	19	26	19	30	17	13	24	21	28	34	44	43	46	56	57	57	61	53	72	71	77	64	104	84	78	79	62	93	96	84	88	88	
SOUTH KOREA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
世界	1047	969	968	897	828	801	808	899	829	882	970	978	1027	1019	1022	1095	1044	1067	971	900	901	907	929	924	933	895	898	862	897	862	872	826	811	

国・地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
論文数	881.0	835.7	785.7	743.0	722.7	732.0	734.0	745.7	744.5	770.3	796.7	804.0	811.0	814.7	814.7	804.7	764.3	734.3	685.0	691.3	678.3	678.0	664.7	663.3	649.7	633.0	633.7	632.3	635.7	612.7	603.0			
USA	27.7	30.0	27.3	28.0	28.3	23.7	23.0	25.7	29.0	33.7	42.7	54.0	68.0	78.3	85.0	81.4	80.3	87.7	101.7	116.0	124.7	126.3	138.3	138.3	138.3	149.0	146.7	155.7	159.0	159.0	164.3	169.7		
JAPAN	12.7	13.0	11.0	16.3	15.3	15.7	14.3	16.3	19.7	25.3	31.0	37.7	46.0	48.3	53.3	52.3	56.7	59.3	69.0	82.3	81.3	85.0	86.7	72.0	70.0	69.7	73.7	73.0	79.0	79.0	69.3			
GERMANY	18.0	19.7	19.7	20.3	20.3	20.7	25.0	26.7	29.7	35.0	42.7	50.7	59.7	77.0	83.0	86.0	82.7	87.7	93.0	94.0	103.0	109.3	121.0	109.3	122.7	123.0	119.0	123.0	126.7	133.0				
PEOPLES R CHINA	0	3	2	2	1	3	4	0	3	1	1	4	0	7	7	11	6	10	11	15	21	18	19	21	27	24	29	18	40	50	51	51	65	
FRANCE	17.0	20.0	21.3	25.0	22.0	20.0	18.0	19.3	24.3	27.7	35.3	47.0	51.0	55.0	53.0	56.7	58.3	57.0	62.0	65.3	73.3	70.7	61.7	84.0	88.0	79.7	79.0	84.7	90.3	91.0	88.7			
SOUTH KOREA	0.7	0.0	0.3	0.3	0.3	0.0	0.0	0.3	0.3	0.3	0.0	1.0	1.0	1.3	0.3	0.7	0.7	1.7	2.3	3.0	3.3	4.3	5.0	6.7	7.0	8.7	9.7	11.7	14.3	16.0	15.3	15.3		
世界	1000.3	959.3	897.0	842.0	812.3	822.3	831.7	846.3	856.3	899.3	897.0	1007.0	1023.3	1045.0	1053.0	1068.0	1007.3	968.0	930.7	939.0	939.0	945.7	927.0	914.0	901.3	877.0	861.7	878.7	877.0	855.3	848.3			

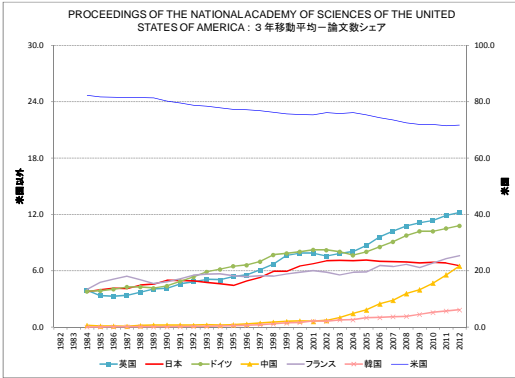
国・地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
論文数	88.1	87.9	88.7	88.2	88.0	88.0	88.3	88.1	87.5	87.7	87.2	86.8	86.3	86.3	86.0	85.7	85.4	85.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
米国	2.3	3.2	3.0	3.3	3.1	2.9	2.8	3.0	3.4	3.7	4.5	5.4	6.5	7.5	8.1	8.5	8.9	9.0	10.9	12.6	13.2	14.0	14.9	15.2	16.5	16.7	17.7	18.2	18.1	19.2	17.6			
日本	1.3	1.4	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ドイツ	1.8	2.1	2.2	2.5	2.5	2.5	3.0	3.2	3.4	3.9	4.5	5.0	5.6	7.4	7.9	7.8	7.4	8.4	9.4	9.9	10.9	10.9	11.8	13.2	13.7	14.0	13.8	13.6	14.0	14.8	15.7			
中国	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
フランス	1.7	2.3	1.7	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
韓国	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

国・地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
論文数	438.3	419.2	444.0	408.7	454.2	427.0	442.5	508.8	469.1	513.3	539.8	547.8	584.9	554.5	585.4	597.4	579.9	580.2	578.8	559.0	548.4	601.8	552.1	551.6	567.0	572.5	535.0	561.5	568.6	600.0	571.0	551.0	557.1	
USA	10.2	13.9	15.1	17.1	18.3	19.1	12.1	14.2	22.2	19.2	24.3	24.3	38.4	43.5	49.5	62.8	61.0	78.0	73.0	83.5	88.9	112.3	104.2	116.7	134.6	115.8	145.5	128.0	139.8	169.6	130.8	127.3	112.5	
JAPAN	5.1	6.1	2.0	6.1	6.1	10.1	6.0	10.1	14.1	14.1	18.1	14.1	18.1	22.1	24.1	32.1	39.1	40.1	48.1	44.1	52.1	49.1	48.1	51.1	54.1	55.1	62.1	58.1	57.1	73.1	68.1	65.1	48.1	
GERMANY	8.1	12.2	6.0	7.1	19.3	9.1	14.1	15.2	19.2	15.1	20.2	28.2	31.1	37.5	48.5	74.8	50.4	57.6	67.7	70.4	72.7	84.8	73.8	99.5	99.3	119.9	119.9	92.2	100.0	103.0	123.0	139.5		
PEOPLES R CHINA	0.0	2.0	1.0	0.0	1.0	1.0	3.0	0.0	3.0	1.0	0.0	4.1	0.0	5.1	4.1	10.0	6.1	9.1	10.1	11.1	17.3	15.1	18.2	17.4	28.4	19.3	26.4	18.4	40.7	44.0	52.0	49.4	66.2	
FRANCE	10.1	8.1	14.1	13.2	13.2	17.2	14.1	6.1	17.2	16.1	20.2	27.2	23.2	41.5	30.3	37.0	41.0	41.0	52.5	39.2	58.6	61.0	59.8	55.8	80.4	71.2	67.0	67.1	68.2	83.9	88.4	79.9	89.2	
SOUTH KOREA	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
世界	483.1	473.0	495.3	456.1	499.9	474.4	468.0	560.3	529.9	582.0	609.9	644.9	679.9	688.8	726.0	746.7	726.8	738.9	729.9	711.9	712.2	826.4	715.6	747.1	811.1	781.8	768.1	767.8	776.1	770.4	790.9	790.8	784.4	

国・地域名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
論文数	433.2	424.0	435.9	430.0	441.2	459.4	470.5	494.1	501.4	529.7	534.5	522.4	574.9	579.1	597.5	595.1	579.2	570.9	559.3	569.9	588.9	599.9	571.1	553.9	559.9	571.1	553.1	554.1	560.3	561.8	567.4	569.7	569.7	
USA	14.9	17.2	18.6	18.2	18.5	15.1	16.2	18.5	21.9	22.6	28.0	35.4	43.8	61.8	57.9	68.9	77.6	70.6	77.8	82.1	84.9	101.8	111.1	118.5	122.4	131.9	128.1	137.0	145.1	146.7	152.6	153.5		
JAPAN	5.4	6.4	6.4	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
GERMANY	8.8	8.4	10.8	11.8																														

# 参考資料3:特定ジャーナル分析に関する基礎データ

図表名 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA : 米国以外  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF 米国



図表名 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA

数値論文数

国コード	国名	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0	0	0	0	1518	1659	1568	1669	1699	1671	1800	1983	1905	2035	1847	2137	2030	2080	1886	1860	2177	2117	2318	2429	2472	2534	2501	2703	2673	2644	2674	2795
C002	UK	0	0	0	0	79	86	89	88	79	86	106	128	119	136	160	181	203	213	180	226	206	251	267	310	377	362	418	447	390	383	468	486
C003	JAPAN	0	0	0	0	69	86	61	74	108	100	117	129	119	116	130	152	150	161	140	192	201	197	230	218	236	246	235	260	250	250	261	272
C004	GERMANY	0	0	0	0	70	80	84	82	82	83	121	135	144	176	158	182	185	200	227	187	202	268	203	228	258	282	314	340	398	390	434	437
C005	PEOPLES R CHINA	0	0	0	0	3	1	1	4	3	2	7	4	6	9	17	13	13	15	18	17	13	21	41	31	71	118	104	151	174	186	252	239
C006	FRANCE	0	0	0	0	74	111	111	103	90	83	131	132	141	152	134	144	155	130	158	161	160	158	165	201	194	238	210	247	287	307	287	301
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	0	0	0	0	1846	2048	1925	2037	2000	2060	2382	2502	2435	2622	2502	2790	2627	2710	2600	2503	2379	2411	2725	3004	3000	3300	3494	3510	3760	3614	3820	3922

3年移動平均—数値論文数

国コード	国名	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	506.0	1099.0	1581.0	1831.4	1644.7	1679.7	1750.0	1844.7	1922.7	1974.3	1962.3	2039.7	2038.0	2022.7	1974.7	1934.7	1934.7	2007.7	2084.7	2204.0	2268.0	2406.7	2478.7	2526.0	2602.7	2649.0	2673.3	2663.7	2704.3	
C002	UK	0.0	0.0	24.0	43.4	63.0	67.7	74.7	83.7	90.0	106.3	117.3	127.7	142.7	141.7	146.3	165.0	179.0	199.0	202.0	209.7	207.3	227.7	241.3	278.0	320.0	361.7	386.0	409.3	421.7	443.0	466.0	
C003	JAPAN	0.0	0.0	23.0	31.0	80.0	61.7	89.7	94.0	108.3	114.3	119.3	119.0	115.3	117.0	120.0	143.1	157.0	155.0	165.3	179.7	193.3	209.0	211.7	229.0	232.7	238.3	249.0	260.7	257.7	254.3	249.0	261
C004	GERMANY	0.0	0.0	23.0	30.0	76.0	85.3	86.0	85.7	85.3	119.0	130.0	148.3	159.0	171.0	174.0	189.0	204.0	204.7	205.3	219.0	224.3	233.0	230.0	258.3	293.0	319.0	376.0	391.7	381.7	407.3	407.3	
C005	PEOPLES R CHINA	0.0	0.0	1.0	1.0	2.0	1.0	3.0	4.0	2.7	1.7	3.7	5.0	6.0	9.0	8.0	9.0	11.0	13.0	12.0	10.0	10.0	16.0	30.0	27.0	38.0	52.0	68.0	82.0	97.0	107.0	122.0	
C006	FRANCE	0.0	0.0	24.7	61.7	98.7	108.3	101.3	95.3	104.7	116.7	134.7	141.7	142.3	143.3	140.7	147.7	143.0	147.7	149.7	159.7	159.7	161.0	174.7	188.7	217.7	220.7	239.7	233.3	252.3	271.0	287.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	0.0	0.0	615.3	1298.3	1938.0	2001.7	2017.3	2065.0	2160.0	2317.8	2438.7	2518.7	2518.7	2638.0	2629.3	2711.0	2620.7	2610.3	2644.3	2689.0	2738.3	2826.7	3009.0	3166.7	3333.3	3426.7	3589.7	3680.0	3747.7	3727.0	3727.0	

3年移動平均—論文シェア

国コード	国名	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
全体		0.0	0.0	0.0	0.0	82.7	81.7	81.6	81.3	81.3	80.3	79.6	78.8	78.4	77.5	77.7	77.2	76.6	76.3	75.7	75.4	75.3	76.1	75.8	76.2	75.3	74.4	73.5	72.0	72.0	71.5	71.7	
米国		0.0	0.0	3.9	3.3	3.3	3.4	3.7	4.1	4.1	4.6	4.8	5.1	5.0	5.4	5.5	6.1	6.7	7.4	7.9	7.6	7.9	7.6	7.8	8.0	8.7	9.6	10.2	10.6	11.1	11.4	11.9	12.2
日本		0.0	0.0	3.1	3.8	4.1	4.1	4.4	4.6	5.0	4.9	4.7	4.6	4.4	4.5	5.1	5.9	6.3	6.5	6.7	7.1	7.1	7.0	7.1	7.0	6.9	6.9	6.8	6.8	6.8	6.8	6.8	
ドイツ		0.0	0.0	3.8	3.9	4.0	4.3	4.3	4.1	4.4	4.9	5.3	5.9	6.2	6.5	6.6	7.0	7.7	7.8	8.0	8.2	8.2	8.0	7.7	8.0	8.1	9.1	9.8	10.2	10.2	10.5	10.8	
中国		0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
フランス		0.0	0.0	4.0	4.8	5.1	5.4	5.0	4.6	4.8	5.7	6.5	6.6	6.4	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
韓国		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
韓国		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

数値Top10%

国コード	国名	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0</																														

# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 表 BIOLOGICAL PSYCHIATRY : 3年移動平均一論文数シェア 米国以外  
BIOLOGICAL PSYCHIATRY : 3年移動平均一Top10%補正論文数シェア 米国

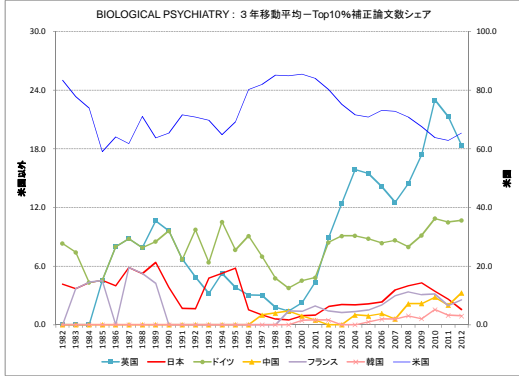
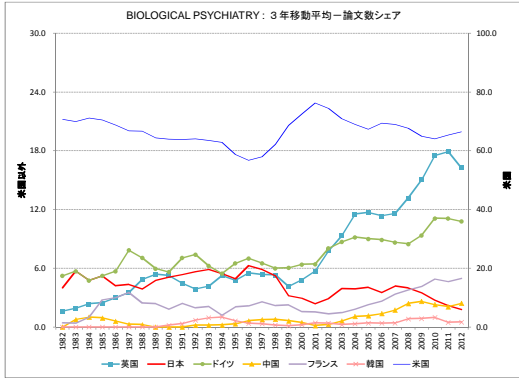


表17 表 BIOLOGICAL PSYCHIATRY

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	65	52	59	73	78	78	73	94	105	123	125	123	116	97	98	175	180	187	265	184	187	166	212	201	226	244	259	195	192	209	188	169	167	
C002	UK	1	1	2	2	3	3	3	4	4	10	11	8	7	7	7	11	22	17	13	7	21	13	25	38	44	31	41	42	40	30	65	37	26	
C003	JAPAN	1	4	5	6	3	5	8	11	9	11	12	8	7	16	27	12	14	4	9	9	19	9	12	16	14	9	9	7	3	3	4			
C004	GERMANY	3	6	4	5	5	7	7	15	7	8	16	17	9	7	11	23	22	18	23	18	16	12	33	28	26	35	30	20	31	35	36	25	24	
C005	PEOPLES R CHINA	0	0	0	2	1	0	1	0	0	0	0	1	0	0	0	2	3	2	3	1	0	0	2	3	5	3	6	8	9	1	6	5	8	
C006	FRANCE	1	0	0	1	2	8	2	5	3	4	3	7	1	3	2	6	6	2	3	5	4	8	10	9	14	13	11	13	11	21	8	10		
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	全体	81	77	81	89	106	121	101	140	162	180	165	185	191	162	156	157	317	324	294	398	260	245	224	292	300	335	332	354	297	304	317	298	261	239

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	58.7	61.3	70.0	76.3	76.3	82.3	91.3	108.0	117.7	123.7	121.3	112.0	103.7	123.3	151.0	180.7	210.7	215.3	215.3	182.3	183.3	193.0	213.0	217.0	236.3	226.0	207.0	209.0	215.3	186.7	196.3	188.7	174.7
C002	UK	1.3	1.7	2.3	2.7	3.3	4.3	6.7	9.0	9.7	8.7	7.3	7.3	8.7	10.0	14.7	16.7	19.0	13.0	14.3	13.7	16.7	26.3	36.7	47.7	38.0	46.0	46.0	53.7	61.7	62.7	46.7		
C003	JAPAN	3.3	5.0	4.7	5.7	4.7	5.3	5.3	8.0	9.3	10.3	10.7	10.0	10.3	16.7	18.3	17.7	10.0	9.7	5.7	7.3	10.7	10.0	13.0	12.0	13.7	12.7	10.7	8.3	6.3	4.7			
C004	GERMANY	4.3	5.0	4.7	5.7	6.3	6.7	9.7	10.0	10.3	13.7	14.0	11.0	9.0	13.7	18.3	20.3	20.3	16.0	19.0	15.3	20.3	23.7	28.3	29.0	30.3	27.0	28.7	34.0	32.0	28.3			
C005	PEOPLES R CHINA	0.0	0.0	1.0	0.3	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.7	1.2	2.3	2.0	1.3	0.3	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	0.3	0.3	1.0	3.0	3.3	4.3	3.3	4.0	3.3	4.7	3.7	3.7	2.0	4.3	5.7	6.0	7.3	7.0	4.7	3.7	3.3	4.0	5.7	7.3	9.0	11.0	12.0	12.7	15.0	13.3	13.0		
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	63.0	67.7	86.3	106.3	111.0	123.3	137.0	167.7	164.0	159.7	152.3	136.3	176.3	165.0	210.0	266.0	311.7	336.7	314.0	271.0	239.0	253.0	272.0	309.0	322.3	340.3	327.7	316.3	306.0	308.3	288.7	262.7	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	70.7	70.0	71.2	70.3	68.8	68.8	65.7	64.4	63.9	63.9	64.1	63.5	62.5	58.7	66.6	58.0	62.2	68.4	72.5	76.3	74.4	71.0	68.5	67.3	69.4	60.0	67.8	64.9	64.1	67.4	66.5		
C002	UK	1.6	1.9	2.4	2.5	3.0	3.5	4.9	5.4	5.3	4.5	3.9	4.2	5.3	5.3	5.3	4.1	4.8	5.7	7.8	9.3	11.5	11.7	11.4	11.6	13.2	15.0	17.5	17.9	16.2				
C003	JAPAN	4.0	5.7	4.7	5.2	4.2	4.3	3.0	4.3	5.1	5.3	6.4	5.5	4.6	6.3	5.1	5.2	3.2	2.9	2.4	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	4.1	4.0	3.0	1.1	1.2	
C004	GERMANY	5.2	5.7	4.7	5.2	5.7	7.3	7.1	6.0	5.6	7.1	7.4	6.2	5.5	6.5	7.0	6.5	6.0	6.1	6.4	6.4	8.0	8.7	9.2	9.0	8.9	8.6	8.5	9.4	11.1	11.1	10.8		
C005	PEOPLES R CHINA	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	5.1	7.1	8.0	6.0	3.0	4.0	9.1	8.1	10.0	12.2	9.1	19.1	13.2	12.0	12.0	12.1	29.2	41.6	73.5	69.5	59.6	58.1	65.0	92.0	88.5	85.0	83.0	80.1	73.3	71.0	63.9	61.2	93.0	
C002	UK	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	3.1	1.0	0.0	2.0	0.0	1.0	1.0	0.0	2.0	1.0	0.0	0.0	0.0	4.0	5.0	10.0	15.2	22.2	14.2	13.3	15.2	16.8	23.0	19.2	18.5
C003	JAPAN	0.0	0.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	2.0	3.0	3.1	6.1	4.1	4.0	3.0	1.1	
C004	GERMANY	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	2.0	2.0	0.0	4.1	0.0	2.0	2.0	2.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	5.1	8.1	11.0	8.0	4.1	10.1	11.8	13.1	14.9	20.3	12.1	24.1	16.3	16.1	17.1	32.3	50.7	83.9	73.5	59.7	57.1	63.1	91.1	88.1	85.1	82.1	78.1	71.1	63.1	56.1	49.1	42.1		

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	6.7	7.0	5.7	4.4	5.4	7.1	9.1	10.1	11.4	14.5	14.8	14.8	12.5	12.1	17.8	27.1	48.1	62.1	63.1	57.4	61.0	71.9	78.9	85.8	82.7	78.1	74.8	69.4	65.4	73.4			
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C003	JAPAN	0.3	0.3	0.3	0.3	0.3	0.7	0.7	0.7	0.7	0.7	0.3	0.3	1.0	1.0	1.0	0.3	0.3	0.3	0.3	0.7	1.3	1.7	2.0	2.4	2.7	4.3	4.4	4.7	3.7	2.7	1.8		
C004	GERMANY	0.7	0.7	0.3	0.3	0.7	1.0	1.3	1.7	1.4	2.0	1.4	2.0	1.4	2.0	1.3	2.0	2.4																

# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 JOURNAL OF NEUROSCIENCE : 3年移動平均-論文数シェア 米国以外  
JOURNAL OF NEUROSCIENCE : 3年移動平均-Top10%補正論文数:米国

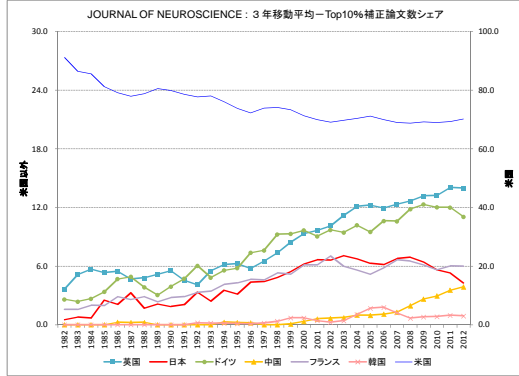
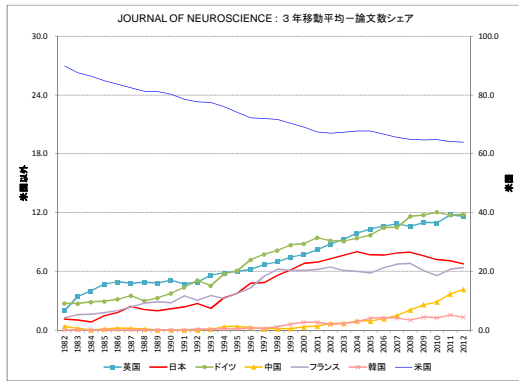


表17 JOURNAL OF NEUROSCIENCE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	129	162	207	248	302	319	315	295	292	313	347	503	519	544	650	699	739	738	733	790	866	845	831	952	967	918	1007	1080	1157	1057	1138		
C002	UK	1	2	8	14	13	21	21	13	23	18	15	20	22	39	41	46	39	71	79	86	88	101	124	119	129	152	167	161	164	190	198	211	198
C003	JAPAN	2	1	3	3	1	11	8	10	7	8	11	10	12	11	39	32	46	50	69	72	76	80	99	97	120	124	109	119	131	112	110		
C004	GERMANY	2	4	9	6	10	14	11	17	8	14	20	18	28	24	51	51	68	84	87	100	87	119	109	109	134	133	164	157	198	192	214	198	208
C005	PEOPLES R CHINA	1	1	0	0	0	11	11	0	0	0	0	0	0	1	5	11	9	2	1	1	8	4	11	10	14	11	23	30	38	53	84	79	
C006	FRANCE	3	2	7	5	8	11	11	12	8	20	26	26	24	25	30	47	67	68	54	74	79	76	76	78	77	107	107	86	103	129	102		
C010	SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	全体	142	178	238	292	348	388	388	429	396	384	363	419	443	639	718	756	896	978	1070	1074	1083	1194	1289	1333	1533	1414	1478	1438	1542	1662	1802	1688	1783

表18 JOURNAL OF NEUROSCIENCE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	166.0	205.7	252.3	289.7	312.0	329.3	328.0	321.3	300.7	300.0	317.3	387.7	458.3	522.0	571.0	631.0	702.7	732.0	743.3	753.7	796.3	833.7	847.3	876.0	916.7	945.7	964.0	1001.7	1081.3	1088.0	1166.7		
C002	UK	3.7	8.0	11.7	16.0	18.3	19.0	19.7	19.0	18.0	16.0	20.0	26.0	35.0	42.0	48.7	58.7	68.3	77.3	83.0	91.7	104.3	114.7	124.0	133.3	146.0	158.7	157.3	170.0	182.3	201.3	202.3		
C003	JAPAN	2.0	2.3	2.3	5.0	6.7	9.7	8.3	7.7	6.0	9.0	11.0	11.0	19.7	26.3	37.7	42.7	54.7	63.7	73.0	77.3	89.3	94.7	100.0	99.3	109.0	109.0	113.7	117.3	119.7	120.7	117.7		
C004	GERMANY	5.0	6.3	8.3	10.0	11.7	14.0	12.0	13.0	14.0	16.0	17.0	22.7	34.3	42.7	56.7	67.7	79.7	90.3	84.7	105.3	108.3	112.3	117.3	129.3	143.7	151.3	172.3	181.7	200.7	200.7	206.0		
C005	PEOPLES R CHINA	0.7	0.3	0.0	0.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	3.2	2.0	1.0	1.3	2.3	1.7	3.3	1.7	3.3	1.7	11.7	18.0	21.3	30.3	40.7	53.0	47.7		
C006	FRANCE	2.3	3.7	4.7	6.0	7.3	8.3	11.0	11.3	10.3	13.3	12.3	17.7	18.3	26.3	34.0	46.0	60.7	63.0	65.3	69.0	76.3	75.0	74.7	75.0	87.3	97.0	101.0	84.0	92.7	106.0	111.3		
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	184.7	234.7	292.0	341.3	372.7	389.3	403.3	388.0	374.3	359.0	408.3	509.3	600.0	743.3	790.0	876.0	980.7	1040.0	1075.7	1117.0	1183.3	1238.3	1291.3	1293.3	1504.3	1442.7	1483.3	1547.3	1668.7	1710.7	1765.0		

表19 JOURNAL OF NEUROSCIENCE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	83.9	87.6	88.4	84.9	83.7	82.3	81.3	81.1	80.3	78.5	77.7	77.5	36.1	74.1	72.3	72.0	71.7	70.4	69.6	67.5	67.0	67.3	67.7	67.7	67.7	64.7	64.4	64.4	64.4	64.0			
C002	UK	2.0	3.4	4.0	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.6	5.6	6.0	6.2	6.7	7.0	7.4	7.7	8.2	8.8	9.3	9.9	10.3	10.8	10.9	10.6	11.0	10.9	11.8	11.6	
C003	JAPAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C004	GERMANY	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	1.0	0.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	88.9	92.0	92.4	91.3	90.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	42.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	

表20 JOURNAL OF NEUROSCIENCE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	44.6	57.5	73.1	88.1	96.6	107.3	104.6	125.4	101.2	121.0	127.1	137.4	138.6	139.3	202.0	256.8	261.7	284.1	276.0	279.9	282.0	281.3	285.2	288.5	291.0	316.7	308.4	296.0	336.5	320.2	339.8	294.0	310.3
C002	UK	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C004	GERMANY	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	1.0	0.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	46.6	61.5	84.1	107.1	109.6	142.7	127.1	152.7	129.2	145.0	154.4	163.5	176.3	202.0	285.1	307.7	344.3	337.3	336.9	336.3	335.3	334.3	338.5	340.4	408.4	414.3	399.2	471.5	445.2	460.8	436.8	478.0	401.3

表21 JOURNAL OF NEUROSCIENCE

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	58.4	72.9	85.9	97.3	102.8	112.1	110.4	115.9	116.4	125.5	134.4	152.8	174.9	214.0	240.4	270.1	277.2	281.0	270.3	272.1	278.2	284.9	287.7	288.2	304.9	306.4	310.0	317.6	322.2	318.0	314.7		
C002	UK	2.3	4.3	5.7	6.4	7.1	6.8	6.7	7.4	8.1	7.4	7.1	10.8	14.2	18.2	18.1	23.9	27.8	32.3	35.3	37.6	40.5	45.6	49.4	51.3	52.1	54.6	57.8	60.5	63.6	64.3	67.7		
C003																																		



# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 表17 PHYSICAL REVIEW LETTERS PHYSICAL REVIEW LETTERS: 3年移動平均-論文数シェア 米国以外  
PHYSICAL REVIEW LETTERS: 3年移動平均-Top10%補正論文数米国

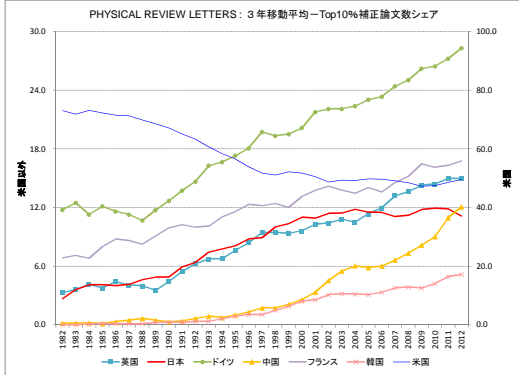
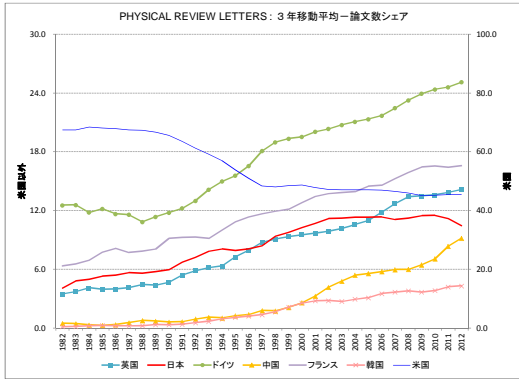


表18 PHYSICAL REVIEW LETTERS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	870	669	793	845	998	1041	982	957	986	1075	1134	1173	1229	1087	1337	1346	1284	1435	1404	1485	1427	1387	1387	1700	1730	1764	1668	1739	1548	1378	1484	1745	1577	
C002	UK	36	34	41	35	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
C003	JAPAN	31	40	58	66	91	91	61	71	84	89	107	120	157	154	208	190	229	290	290	300	322	340	334	391	431	426	390	421	462	391	356	412	340	
C004	GERMANY	125	133	138	158	157	189	162	151	158	205	211	235	305	294	361	435	463	593	543	584	599	611	604	758	798	802	780	927	811	757	813	925	821	
C005	PEOPLES R CHINA	3	7	5	3	41	44	74	73	13	13	9	10	19	25	21	20	47	40	67	48	79	102	112	157	185	210	218	234	244	280	221	282	358	311
C006	FRANCE	79	56	88	122	117	123	100	118	147	181	165	189	185	268	308	309	364	349	373	417	420	388	505	531	559	512	639	573	500	611	581	591	591	
C010	SOUTH KOREA	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	日本	983	1022	1153	1247	1448	1538	1461	1425	1488	1641	1772	1913	2001	1895	2458	2684	2678	3091	2982	3048	2982	2982	3078	3283	3461	3781	3414	3190	3288	3707	3973	3973	3973	

表19 PHYSICAL REVIEW LETTERS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	710.3	768.7	878.0	960.7	1068.3	983.3	975.0	1006.0	1065.0	1127.3	1179.7	1163.0	1217.7	1256.7	1322.3	1355.0	1374.3	1444.7	1442.0	1456.3	1400.3	1491.3	1605.7	1731.3	1720.0	1758.3	1864.7	1568.7	1470.3	1555.7	1602.0	1602.0	1602.0	
C002	UK	36.7	42.3	52.7	55.7	59.0	60.7	64.0	66.0	79.7	85.0	112.7	121.0	135.7	170.0	208.0	246.7	249.3	278.3	282.0	290.3	293.3	322.7	361.0	404.0	444.0	474.7	485.7	488.7	442.0	468.7	468.7	500.0		
C003	JAPAN	43.0	54.7	63.7	74.7	79.7	83.0	80.7	88.7	96.7	119.3	138.7	154.3	172.3	184.3	209.3	225.7	289.0	267.3	257.7	289.0	291.7	304.0	320.7	332.0	350.0	385.3	415.3	415.0	413.7	406.3	380.0	374.3	377.7	
C004	GERMANY	132.0	143.3	151.3	171.7	172.3	170.7	157.0	171.3	191.3	217.0	230.3	239.0	260.0	363.3	429.7	507.0	450.3	476.7	578.7	593.3	604.7	643.0	676.7	718.3	784.3	857.0	884.3	847.7	831.7	783.7	831.7	886.3	886.3	
C005	PEOPLES R CHINA	3.0	7.0	5.0	3.0	41.0	44.0	74.0	73.0	13.0	13.0	9.0	10.0	19.0	25.0	21.0	20.0	47.0	40.0	67.0	48.0	79.0	102.0	112.0	157.0	185.0	210.0	218.0	234.0	244.0	280.0	221.0	282.0	358.0	311.0
C006	FRANCE	66.7	74.3	88.7	109.0	120.7	113.3	113.7	121.7	146.7	164.3	178.3	179.7	213.3	253.0	294.3	327.0	340.7	382.0	379.7	403.3	408.3	437.7	474.7	474.7	531.7	534.0	570.0	574.0	530.0	554.0	554.0	554.0		
C010	SOUTH KOREA	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	日本	1052.7	1140.7	1262.7	1410.3	1481.3	1474.0	1468.0	1508.0	1628.7	1775.3	1925.3	1996.3	2180.0	2385.7	2596.7	2803.0	2880.0	2983.0	2983.0	2983.0	2983.0	3001.0	3273.0	3169.0	3410.0	3676.0	3868.0	3780.0	3622.0	3476.0	3228.0	3380.0	3597.0	

表20 PHYSICAL REVIEW LETTERS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001	USA	67.5	67.4	68.5	68.1	67.5	67.4	67.3	66.7	65.8	63.5	61.2	58.1	57.0	53.3	50.8	48.5	48.0	45.4	46.6	43.9	47.1	47.1	47.1	47.1	47.1	46.5	46.0	45.1	45.2	45.4	45.4	45.4	45.4	
C002	UK	3.5	3.7	4.1	3.9	4.0	4.1	4.4	4.4	4.7	5.4	5.9	6.2	6.3	7.0	7.9	8.8	9.7	9.3	9.5	9.7	9.9	10.2	10.6	11.0	11.8	12.2	13.4	13.5	13.6	13.9	14.2	14.2	14.2	14.2
C003	JAPAN	4.1	4.8	5.0	5.3	5.6	5.8	5.7	6.0	6.7	7.2	7.8	8.1	7.8	8.1	8.4	9.4	9.3	10.3	10.7	11.2	11.2	11.2	11.3	11.3	11.1	11.2	11.3	11.3	11.2	11.3	11.2	11.3	11.2	
C004	GERMANY	12.5	12.6	11.8	12.2	11.7	11.8	10.8	11.4	11.8	12.2	13.0	14.1	15.0	15.6	16.5	18.1	19.0	19.3	19.5	20.0	20.3	20.7	21.1	21.3	21.7	22.5	23.3	23.9	24.4	24.6	25.1	25.1	25.1	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	1.0	1.0	4.0	4.1	6.0	10.0	11.0	8.2	9.2	7.4	8.0	10.0	19.3	23.3	21.1	36.1	42.4	42.7	41.4	40.2	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
C006	FRANCE	20.2	17.8	20.5	22.6	26.3	26.2	21.2	20.1	28.8	36.8	39.1	37.2	37.1	40.7	38.0	38.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	日本	382.3	411.9	497.1	507.8	602.0	606.0	678.0	662.8	662.8	812.0	824.0	971.5	913.8	848.0	1136.1	1164.3	1168.0	1295.3	1196.3	1295.0	1334.3	1281.0	1282.0	1311.7	1272.0	1265.3	1260.0	1247.8	1235.3	1247.8	1247.8	1247.8		

表21 PHYSICAL REVIEW LETTERS

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	299.4	273.6	379.2	364.0	431.0	445.5	474.2	483.3	478.6	537.3	531.2	592.1	579.3	553.0	492.4	436.6	598.6	450.7	633.1	494.1	634.0	628.1	671.7	787.5	747.0	807.5	790.7	760.8	705.8	627.0	685.9	784.7	744.8
C002	UK	8.1	12.2	22.4	18.3	28.2	20.4	35.1	24.5	22.2	30.5	29.5	60.3	60.4	70.8	75.4	102.3	115.9	125.9	107.3	124.2	138.3	139.8	128.3	173.4	153.4	202.7	199.8	221.3	200.9	207.6	201.0	238.0	230.6
C003	JAPAN	5.0	13.2	16.3	21.4	28.1	20.4	27.1	32.7	28.3	33.7	43.4	31.9	34.4	77.1	100.3	82.1	100.9	118.8	128.8	142.4	134.7	152.9	168.3	180.1	189.2	164.8	168.8	178.3	170.0	153.0	133.8	153.8	153.8
C004	GERMANY	41.3	60.0	50.8	66.1	64.4	77.7	77.2	67.4	74.7	115.0	112.0	134.0	168.7	188.8	180.9	214.3	236.8	268.0	263.0	264.4	288.8	287.7	274.9	339.7	354.1	380.5	440.1	361.3	386.7	386.0	452.9	452.9	452.9
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	1.0	1.0	4.0	4.1	6.0	10.0	11.0	8.2	9.2	7.4	8.0	10.0	19.3	23.3	21.1	36.1	42.4	42.7	41.4	40.2	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
C006	FRANCE	20.2	17.8	20.5	22.6	26.3	26.2	21.2	20.1	28.8	36.8	39.1	37.2	37.1	40.7	38.0	38.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	日本	430.8	472.9	548.6	572.6	622.9	636.4	684.7	729.1	792.0	724.4	811.4	921.5	846.1	1010.8	1088.8	1168.3	1216.1	1228.0	1264.0	1275.7	1301.8	1301.3	1360.4	1402.4	1548.6	1597.1	1594.1	1523.3	1491.8	1492.1	1456.8	1490.4	

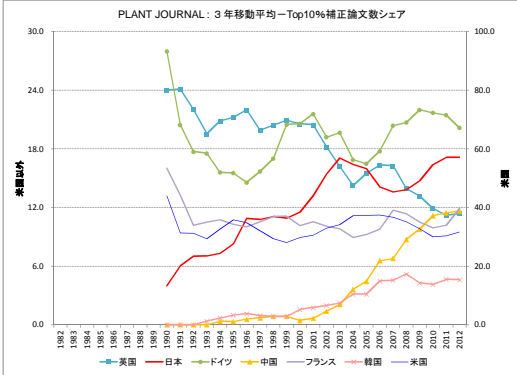
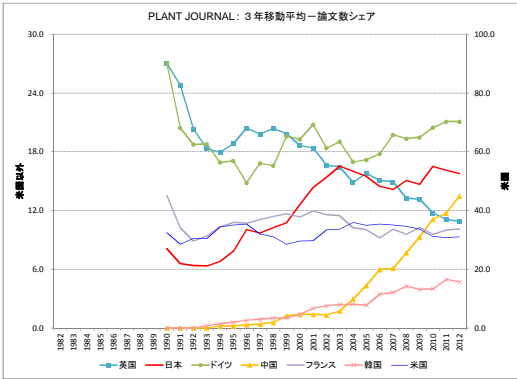
表22 PHYSICAL REVIEW LETTERS

# 参考資料3:特定ジャーナル分析に関する基礎データ

表名 PLANT JOURNAL

PLANT JOURNAL : 3年移動平均—論文数シェア  
PLANT JOURNAL : 3年移動平均—Top10%補正論文数シェア

米国以外  
米国



表名 PLANT JOURNAL

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	27.5	46.6	64.6	69.8	88.9	99.8	97.8	89.7	78.8	88.1	113.1	114.1	104.4	128.1	125.1	112.1	114.1	102.1	107.1	113.1		
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	24.3	30.3	39.3	38.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	100.0	178.1	148.1	159.1	203.1	266.1	330.1	297.1	271.1	236.1	307.1	319.1	323.1	311.1	319.1	308.1	341.1	331.1	361.1	346.1	381.1	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	13.0	32.0	43.3	55.7	59.7	74.0	85.7	91.7	85.0	78.3	78.7	93.3	103.7	113.7	110.7	116.7	119.0	121.7	117.0	109.3	107.7	107.3	
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	11.3	21.3	26.0	29.0	32.0	32.0	33.0	30.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.7	9.0	11.0	13.3	21.0	26.1	30.3	32.0	33.3	39.0	43.0	51.0	50.7	49.0	47.7	46.0	43.0	41.3	38.7	37.0	37.0	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	9.3	16.7	21.3	29.0	31.0	45.0	49.0	56.3	51.0	55.0	51.3	58.7	53.7	54.3	58.7	60.0	66.7	67.7	72.0	73.7	73.0	73.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	4.7	9.3	13.3	16.7	18.3	23.3	29.7	33.7	34.7	30.0	31.7	32.3	35.3	32.3	31.7	30.3	34.3	33.7	35.7	33.7	35.0	35.0	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	49.7	105.0	140.0	167.7	170.0	209.0	267.7	285.7	297.7	267.7	269.7	279.3	308.3	316.3	316.3	329.7	329.7	351.7	347.7	351.7	346.7	366.3	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	米国以外																																		
	米国	32.4	28.5	33.5	30.5	34.4	35.1	35.4	32.0	31.0	25.4	24.4	29.7	33.4	33.8	35.9	30.0	34.4	35.0	34.6	33.7	31.1	30.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	
	日本	27.0	24.8	20.3	18.3	17.9	18.9	20.4	19.8	19.6	20.4	19.8	19.6	18.4	16.6	14.9	15.9	15.1	14.9	13.3	13.1	11.8	11.1	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	
	ドイツ	8.1	6.8	6.3	6.3	6.8	7.8	10.0	9.7	10.3	10.3	12.4	14.4	15.4	16.5	16.0	15.5	14.5	14.1	15.1	14.7	16.3	16.1	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	
	フランス	27.0	20.4	18.7	18.8	18.9	17.1	14.8	16.8	16.8	19.6	19.3	20.8	18.4	19.0	17.0	17.2	17.8	19.7	19.3	19.5	20.5	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	中国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	ロシア	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	インド	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	ブラジル	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

国コード	国名	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
C001	USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	15.0	33.0	38.1	34.6	46.4	43.0	30.5	48.3	39.1	59.1	55.1	64.1	62.6	81.6	66.4	88.0	82.8	63.4	69.0	69.0	69.0	
C002	UK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	14.2	21.7	15.1	24.6	25.2	28.7	33.0	31.0	30.6	25.0	39.2	29.5	27.9	30.2	37.8	35.1	32.5	29.8	27.0	28.0	24.8	
C003	JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.1	8.2	6.0	7.2	12.1	19.4	15.3	18.3	13.4	15.0	27.8	35.6	36.7	27.2	34.7	27.1	28.2	38.9	30.0	39.0	43.8	24.6	
C004	GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	10.2	16.5	19.1	10.2	23.5	26.8	31.9	39.8	21.0	39.2	38.7	38.7	26.2	38.6	49.1	46.1	43.0	53.0	47.0	20.5	38.0	
C005	PEOPLES R CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C006	FRANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.1	8.2	12.1	11.9	8.1	16.4	21.7	15.4	16.3	14.0	18.0	19.3	20.4	15.1	21.5	25.1	29.3	21.9	17.0	27.0	23.1	24.9	
C010	SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	全体	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	38.9	108.2	95.9	92.2	116.1	146.4	172.9	164.9	144.0	142.9	177.9	185.3	200.1	197.8	199.2	233.1	214.8	218.9	212.9	226.1	218.2	189.7	

国コード	国名	1981
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# 参考資料3:特定ジャーナル分析に関する基礎データ

表16 ASTROPHYSICAL JOURNAL : 3年移動平均-論文数シェア 米国以外  
ASTROPHYSICAL JOURNAL : 3年移動平均-Top10%補正論文数シェア 米国

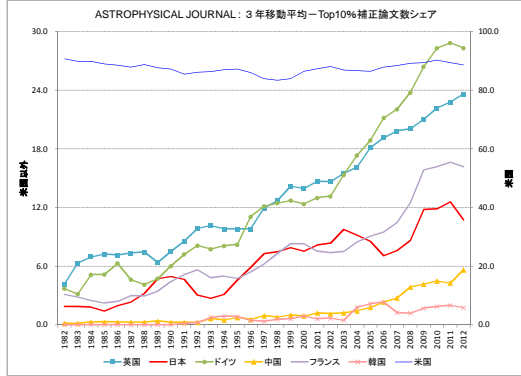
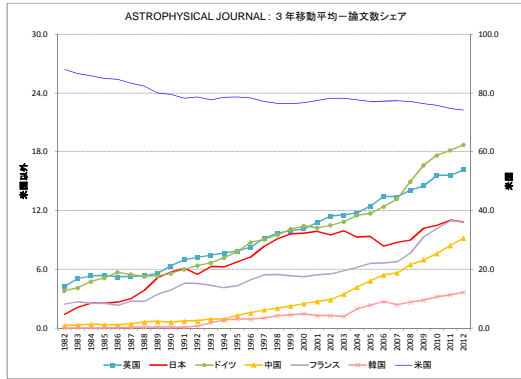


表17 ASTROPHYSICAL JOURNAL

国コード	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001 USA	1071	1051	1055	1153	1011	1037	1019	1105	1189	1187	1208	1299	1462	1560	1678	1673	1697	1684	1680	1821	1946	1811	1813	1890	2000	2147	2174	1647	2135	1890	1864	2265	2128	
C002 UK	46	48	80	31	61	71	67	73	88	118	120	136	159	169	189	231	211	224	277	270	282	280	320	371	400	258	422	392	388	476	500	454	500	
C003 JAPAN	13	19	22	43	30	26	44	49	62	112	87	85	109	159	170	191	186	190	210	243	231	235	221	260	218	251	210	201	271	279	266	346	301	
C004 GERMANY	45	42	52	62	64	67	76	64	71	84	96	105	133	131	164	183	206	194	230	262	248	227	289	269	308	343	364	340	481	444	445	572	582	
C005 PEOPLES R CHINA	3	1	5	5	4	3	4	9	11	9	7	19	13	19	22	39	39	44	50	57	70	81	73	109	131	139	178	121	238	190	194	293	289	
C006 FRANCE	35	28	39	27	29	28	47	33	69	75	76	83	82	104	132	119	109	134	127	130	142	149	178	154	174	154	169	243	274	263	354	308		
C010 SOUTH KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
全体	1200	1249	1313	1353	1194	1231	1210	1352	1436	1518	1626	1679	1870	2026	2095	2194	2221	2200	2198	2388	2318	2289	2435	2479	2599	2790	2798	2181	2779	2501	4470	3978	2880	

表18 3年移動平均-論文数シェア

国コード	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001 USA	1072.3	1069.7	1073.0	1067.0	1022.3	1053.7	1097.7	1147.0	1214.7	1258.0	1355.3	1443.3	1568.7	1639.0	1681.7	1684.7	1687.0	1728.3	1815.7	1859.0	1878.7	1941.7	2019.7	2107.0	2169.3	1889.3	1885.3	1890.7	1963.0	2068.3	2058.0			
C002 UK	51.7	64.0	68.7	67.0	68.0	68.3	71.0	80.0	97.0	112.0	124.7	138.3	152.7	163.7	177.0	187.4	214.3	224.3	238.7	258.7	275.3	277.3	284.0	323.7	366.3	344.3	382.7	389.3	404.0	418.3	454.3	454.3		
C003 JAPAN	17.0	27.0	31.7	31.7	32.0	38.0	51.3	74.0	87.0	98.0	94.7	116.3	124.7	141.0	155.3	181.7	203.3	217.3	229.7	237.0	229.7	238.7	232.3	244.3	227.7	231.3	292.3	272.0	295.0	394.3	394.3			
C004 GERMANY	46.3	52.0	59.3	64.3	66.0	69.0	70.3	76.3	85.0	96.3	110.0	123.7	143.3	162.7	187.7	197.0	228.7	248.3	245.7	253.7	260.7	287.7	308.7	338.3	384.7	411.3	456.7	487.0	528.3	528.3				
C005 PEOPLES R CHINA	3.0	3.7	4.1	4.6	3.3	3.3	6.0	6.7	10.7	11.7	12.7	16.7	18.0	26.7	32.0	40.7	44.7	50.3	59.7	67.7	70.0	83.0	104.3	138.3	177.3	144.7	162.7	192.7	237.7	237.7				
C006 FRANCE	29.7	34.0	31.3	31.7	28.0	34.7	35.0	49.7	59.0	73.3	78.0	80.3	89.3	106.0	118.3	120.0	120.7	123.3	130.3	133.0	140.3	153.3	153.0	140.3	153.3	172.7	181.0	174.0	197.0	230.3	263.3	292.7	305.0	
C010 SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全体	1218.7	1269.7	1320.0	1326.0	1268.3	1324.3	1382.7	1463.3	1526.7	1607.0	1725.0	1859.0	1997.0	2092.3	2146.7	2183.0	2207.0	2263.0	2366.7	2401.0	2418.7	2462.3	2501.0	2518.3	2727.0	2571.3	2573.3	2475.3	2926.3	2683.0	2912.3			

表19 3年移動平均-論文数シェア

国コード	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
全体	88.0	88.6	88.6	88.0	84.6	83.3	82.4	79.9	78.0	78.3	78.6	77.6	78.5	78.7	78.3	77.2	76.4	75.4	70.7	74.2	78.2	77.6	77.6	77.6	77.1	77.3	77.4	77.1	76.4	75.8	74.6	74.1		
米国	4.2	5.0	5.3	5.3	5.2	5.2	5.6	6.4	7.0	7.2	7.4	7.6	7.9	8.2	9.1	9.7	9.9	10.1	10.8	11.4	11.5	11.8	12.4	13.4	14.1	14.5	15.6	15.6	16.2	16.2				
日本	1.4	2.1	2.5	2.5	2.6	3.0	3.2	3.7	4.1	4.5	4.7	5.1	5.5	6.2	6.8	7.5	8.1	9.1	9.8	9.7	9.9	9.5	9.3	9.3	9.3	9.3	9.1	9.0	10.2	10.3	11.6	10.8		
ドイツ	3.8	4.1	4.7	5.1	5.7	5.5	5.3	5.3	5.6	6.0	6.4	6.7	7.2	7.8	8.7	9.1	9.5	10.1	10.4	10.2	10.5	10.9	11.5	11.7	12.4	13.2	14.3	16.6	17.6	18.2	18.7			
中国	0.2	0.3	0.4	0.3	0.4	0.6	0.7	0.8	0.7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
フランス	2.7	3.2	2.5	2.5	2.4	2.4	3.1	3.9	4.6	4.5	4.1	4.2	4.6	5.4	5.4	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	
韓国	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表20 論文Top10%

国コード	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001 USA	159.8	190.1	218.2	224.2	210.6	217.7	219.6	221.8	234.2	249.4	241.6	229.4	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2	214.6	201.2
C002 UK	6.0	8.2	13.0	23.7	14.3	15.1	22.3	17.1	17.3	18.2	28.1	28.2	30.4	37.2	34.3	34.8	41.4	47.8	54.8	68.6	68.0	69.9	69.7	76.1	73.6	89.2	87.0	78.6	101.1	100.8	88.1	121.1	124.6	
C003 JAPAN	3.0	4.1	5.0	4.1	4.1	2.0	3.1	3.2	2.3	10.0	7.0	9.1	9.0	14.2	26.3	25.2	34.4	35.3	28.3	32.9	41.6	38.9	49.1	35.0	32.1	31.7	40.3	48.3	69.9	49.0	41.4	49.0		
C004 GERMANY	10.0	5.1	9.0	8.2	20.4	9.1	16.2	9.1	6.1	22.3	21.1	16.1	32.4	31.5	28.4	37.7	58.6	47.8	67.8	67.6	47.7	57.9	72.8	74.1	88.9	96.2	113.4	128.8	118.3	137.8	152.1	144.9		
C005 PEOPLES R CHINA	0.0	0.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C006 FRANCE	7.0	5.1	9.0	7.2	3.1	6.0	8.1	6.1	13.2	17.1	12.1	19.3	13.1	19.3	19.3	22.2	32.4	39.6	39.4	35.5	29.4	37.9	35.5	41.9	47.1	44.0	51.4	79.8	84.3	61.1	89.2	88.1		
C010 SOUTH KOREA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全体	199.9	211.6	240.2	236.2	224.1	228.9	231.9	237.9	250.9	249.9	230.9	218.1	204.7	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1	215.1

表21 3年移動平均-論文Top10%

国コード	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
C001 USA	197.1	212.6	219.4	217.3	214.0	217.6	225.1	222.1	235.9	249.9	249.2	259.1	301.5	315.9	323.1	332.1	354.9	389.1	391.5	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1	392.1
C002 UK	9.1	14.9	17.0	17.7	17.2	18.2	18.9	16.9	20.5	23.5	22.2	31.2	34.0	35.4	38.6	47.3	54.0	62.4	63.2	65.2	66.2	68.9	73.1	83.0	89.9	90.6	91.3	92.3	100.0	108.7	114.6	114.6		