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ISI : Journal Lists

JOURNAL LISTS

Trying to learn whether a journal is covered in the ISI® databases? The [master journal list](#) includes all journal titles covered in ISI products.

Highlight



Who is **Institute for Scientific Information (ISI)**?

- **1958 Dr. Eugene Garfield**
- **Largest commercial product of bibliographic DB**

ISI Database : Evaluation Process

- Ongoing basis : every 2 weeks
- 2,000 journals reviewed annually
- 10-12% of newly evaluated, selected
- Constant evaluation of existing journal

Journal Selection Process

- **Basic journal standard** : Timeliness, English language (title, abstract, key word), Peer review
- **Editorial content** : something new, hot field
- **International diversity** : authors
- **Citation analysis** : Established journals (IF), New journals (authors, editorial boards)

Korean Journals Listed in SCI-expanded (2004.01)

No.	JOURNAL TITLE	PUBLISHER	I/F(2001)
1	Bulletin of the Korean Chemical Society	대한화학회	0.406
2	Journal of the Korean Physical Society	한국물리학회	0.505
3	Molecules and Cells	한국분자생물학회	0.991
4	ETRI Journal	한국전자통신연구원	0.500
5	Journal of Microbiology and Biotechnology	한국산업미생물학회	1.338
6	Experimental and Molecular Medicine	대한생화학, 분자생물학회	1.653
7	Macromolecular Research	한국고분자학회	0.827
8	Archives of Pharmacal Research	대한약학회	0.730
9	Asian-Australian Journal of Animal Sciences	아세아태평양축산학회	0.268
10	Journal of Biochemistry and Molecular Biology	한국생화학회	1.000
11	Journal of Industrial and Engineering Chemistry	한국공업화학회	1.139
12	Journal of Microbiology	한국미생물학회	0.544
13	Korean Journal of Chemical Engineering	한국화학공학회	0.859
14	Korean Journal of Genetics	한국유전학회	0.414
15	Korean Journal of Radiology	한국방사선학회	

Korean Journals Listed in SCI-expanded (2004.01)

21	Journal of Korean Medical Science	대한의학회	0.304
22	Wind & Structures	Techno-Press	
23	Journal of Communications and Networks	한국통신학회(KICS)	
24	Journal of Ceramic Processing Research	한양대학교	
25	Current Applied Physics	Korean Physical Society	
26	Korea-Australia Rheology Journal	Korean Society of RHEOLOGY	
27	Journal of the Korean Mathematical Society	한국수학학회	
28	STEEL & COMPOSITE STRUCTURES	Techno-Press	
29	Fibers and Polymers	KOREAN FIBER SOC	
30	International Journal of Automotive Technology	Korean Society of Automotive Engineers	
31	Food Science and Biotechnology	한국식품과학회	
32	Journal of Plant Biology	BOTANICAL SOCIETY of Korea	
33	Biotechnology and Bioprocess Engineering	한국생물공학회(Korean Society for Biotechnology and Bioengineering)	
34	Geosciences Journal	대한지질학회	

Korean Journals Listed in SCI-e

Selection:
Sorted by:

SOUTH KOREA

Impact Factor

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Journals 1 - 20 (of 24)

Navigation icons: back, forward, search, etc.

Page 1 of 2

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Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
	1	KOREAN J RADIOL	1229-6929	138	1.783	0.065	31	2.5
	2	ETRI J	1225-6463	185	1.773	0.310	58	2.0
	3	EXP MOL MED	1226-3613	332	1.373	0.169	77	2.9
	4	J KOREAN PHYS SOC	0374-4884	2286	1.293	0.182	680	2.7
<input type="checkbox"/>	5	J IND ENG CHEM	1226-086X	361	1.252	0.256	117	2.5
	6	J MICROBIOL BIOTECHN	1017-7825	792	1.202	0.088	136	2.8
<input type="checkbox"/>	7	J BIOCHEM MOL BIOL	1225-8687	337	0.952	0.272	92	2.5
<input type="checkbox"/>	8	KOREAN J CHEM ENG	0256-1115	630	0.829	0.143	189	3.1
	9	MACROMOL RES	1598-5032	52	0.814	0.364	11	
<input type="checkbox"/>	10	KOREA POLYM J	1225-5947	154	0.738		0	4.7
	11	B KOR CHEM SOC	0253-2964	1443	0.706	0.139	411	4.1
<input type="checkbox"/>	12	J KOREAN MED SCI	1011-8934	610	0.633	0.029	174	3.9
<input type="checkbox"/>	13	J COMMUN NETW-S KOR	1229-2370	98	0.571	0.024	41	

Korean Journals Listed in SCI-Expanded

13	J COMMUN NETW-S KOR	1229-2370	98	0.571	0.024	41	
14	KOREAN J GENETIC	0254-5934	114	0.562	0.174	46	2.8
15	ARCH PHARM RES	0253-6269	631	0.555	0.103	185	4.4
16	STRUCT ENG MECH	1225-4568	211	0.468	0.000	87	3.6
17	ASIAN AUSTRAL J ANIM	1011-2367	677	0.445	0.088	283	3.4
18	YONSEI MED J	0513-5796	507	0.417	0.034	177	5.2
19	J CERAM PROCESS RES	1229-9162	38	0.362	0.024	42	
20	J MICROBIOL	1225-8873	134	0.350	0.085	59	3.9

Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
21	WIND STRUCT	1226-6116	72	0.333	0.000	29	
22	MET MATER-INT	1598-9623	221	0.275	0.011	92	4.3
23	KSME INT J	1226-4865	254	0.272	0.045	222	3.2
24	POLYM-KOREA	0379-153X	166	0.269	0.024	82	3.8

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[In Outsell's Opinion: Thomson to Acquire IHI](#)



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"A" Journals 1-10 (of 494)



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A.APG BULLETIN

Monthly

ISSN: 0149-1423

[AMER ASSOC PETROLEUM GEOLOGIST](#), 1444 S BOULDER AVE, PO BOX 979, TULSA, USA, OK,
74119-3604

ABDOMINAL IMAGING

Bimonthly

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"A" Journals 1-10 (of 772)



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Irregular

ISSN: 1522-1059

[AMER ASSOC PHARMACEUTICAL SCIENTISTS](#), 1650 KING ST, STE 200, ALEXANDRIA, USA, VA, 22314-2747



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Search by bibliographic information (topic, author, source, address), by cited references, or by using field tags and set combination.

Easy Search

Search for a limited number of articles on a specific topic, person, or address.

Notices

Tutorial

The Notices file was last updated 5/29/2003



Full Search / Date & Database Limits

Citation Databases:

- [Science Citation Index Expanded \(SCI-EXPANDED\)--1994-2004](#) ⓘ
- Social Sciences Citation Index (SSCI)--1994-2004 ⓘ
- Arts & Humanities Citation Index (A&HCI)--1994-2004 ⓘ

- Latest (updated July 02, 2004)
- Year
- From to (default is all years)

GENERAL SEARCH

Search for articles by subject term, author name, journal title, or author affiliation.

CITED REF SEARCH

Search for articles that cite an author or article that you specify.

ADVANCED SEARCH

Perform searches using field tags and set combination.

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Open a previously saved search history.



General Search

Enter terms or phrases separated by the operators AND, OR, NOT, or SAME. Then press SEARCH. The search is added to the [Search History](#).

SEARCH Search using terms and limits entered below.

TOPIC: Enter terms to find them in the article title, keywords, or abstract [Examples](#)

Title only

AUTHOR: Enter one or more author names as O'BRIAN C+ OR OBRIAN C+

SOURCE TITLE: Enter title or copy and paste from the [source list](#)

ADDRESS: Enter abbreviations from an author's affiliation as YALE UNIV SAME HOSP (see [abbreviations list](#))

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Restrict search by languages and document types:

All languages	▲
English	▬
Afrikaans	▼

All document types	▲
Article	▬
Abstract of Published Item	▼

SEARCH Search using terms and limits entered above.

CLEAR Clear all search terms entered above.

General Search Results--Summary

AU=(im jg)

DocType=All document types; Language=All languages; Database(s)=SCI-EXPANDED, SSCI, A&HCI; Timespan=1994-2004

[SUBMIT MARKS](#)[MARK PAGE](#)[MARK ALL](#)

Results Page 1 (Articles 1 -- 10):

Latest date



Use the checkboxes to add individual articles to the Marked List. Be sure to click SUBMIT MARKS button before leaving page.

- Kim HC, Goo JM, Lee HJ, et al.
[Multidrug-resistant tuberculosis versus drug-sensitive tuberculosis in human immunodeficiency virus-negative patients - Computed tomography features](#)
J COMPUT ASSIST TOMO 28 (3): 366-371 MAY-JUN 2004
- Lee HJ, Goo JM, Kim KW, et al.
[Pulmonary blastoma - Radiologic findings in five patients](#)
CLIN IMAG 28 (2): 113-118 MAR-APR 2004
- Jung SI, Goo JM, Han JK, et al.
[Recurrent bronchobiliary fistula: Unsuccessful management with repeated insertion of metallic biliary stent](#)
J VASC INTERV RADIOL 14 (12): 1577-1579 DEC 2003
- Goo JM, Lee JW, Lee HJ, et al.
[Automated lung nodule detection at low-dose CT: Preliminary experience](#)
KOREAN J RADIOL 4 (4): 211-216 OCT-DEC 2003
- Choi SH, Goo JM, Kim HC, et al.
[Case report - Pulmonary arteriovenous fistulas developed after chemotherapy of metastatic choriocarcinoma](#)
AM J ROENTGENOL 181 (6): 1544-1546 DEC 2003



General Search Results--Full Record

Article 1 of
68

NEXT ▶

▲ SUMMARY

HOLDINGS

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FULL TEXT

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ISI JOURNAL
CITATION reports**Multidrug-resistant tuberculosis versus drug-sensitive tuberculosis in human immunodeficiency virus-negative patients –
Computed tomography features**

Kim HC, Goo JM, Lee HJ, Park SH, Park CM, Kim TJ, Im JG

JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY

28 (3): 366-371 MAY-JUN 2004

Document type: Article Language: English [Cited References: 16](#) Times Cited: 0[FIND RELATED RECORDS](#)[Explanation](#)**Abstract:**

Objectives: To compare the computed tomography (CT) features of patients with multidrug-resistant tuberculosis with those of patients with drug-sensitive tuberculosis in a country not associated with the human immunodeficiency virus (HIV) epidemic.

Methods: The CT images of 47 patients with multidrug-resistant tuberculosis were compared with those of 47 patients with drug-sensitive tuberculosis as a control group. Each multidrug-resistant tuberculosis patient was age (decade) and gender matched to a drug-sensitive tuberculosis patient. All patients were seronegative to HIV. This study evaluated the presence of centrilobular nodules, consolidation, emphysema, bronchiectasis, lung destruction, calcified granuloma, cavitation, pleural effusion, and lymphadenopathy. A statistical comparison was performed by using the Fisher exact test for univariate analysis and a multiple logistic regression method for multivariate analysis.

Results: In univariate analysis, bronchiectasis, lung destruction, a calcified granuloma, and cavitation were more frequently observed in multidrug-resistant tuberculosis than in drug-sensitive tuberculosis. Multivariate analysis showed that cavity formation was the only



Cited Reference Search

STEP 1: CITED REFERENCE LOOKUP

Enter terms or phrases separated by OR. Then press LOOKUP.

LOOKUP Display list of cited references containing terms entered below.

CITED AUTHOR: Enter the cited author name(s) as O'BRIAN C+ OR OBRIAN C+

CITED WORK: Enter abbreviated title as J COMPUT APPL MATH+ using the [list](#) as a guide

CITED YEAR: Enter year Cited Work was published as 1946 OR 1947

LOOKUP Display list of cited references containing terms entered above.

CLEAR Clear all search terms entered above.

Cited Reference Search

93 references matched query:

Cited Work=korean j radiol

Database(s)=SCI-EXPANDED, SSCI, A&HCI; Timespan=1994-2004

STEP 2: CITED REFERENCE SELECTION

The table lists all of the cited references that match your search request and the number of times each variation has been cited. Select the desired references (including variants) by clicking the checkboxes or SELECT PAGE. Then press SEARCH. The search is added to [History](#).

[Set language and document type limits.](#)

or select specific references from list.

to find articles that cite selected references.

References 1 -- 20



Hits	Cited Author	Cited Work	Volume	Page	Year	ID
<input type="checkbox"/>	1	BAIK HM	KOREAN J RADIOL	3	180	2002
<input type="checkbox"/>	2	CHA JH	KOREAN J RADIOL	3	158	2002
<input type="checkbox"/>	7	CHANG KH	KOREAN J RADIOL	1	25	2000
<input type="checkbox"/>	3	CHANG KH	KOREAN J RADIOL	23	524	1987
<input type="checkbox"/>	1	CHEN Q	KOREAN J RADIOL	1	135	2000
<input type="checkbox"/>	1	CHEONG IJ	KOREAN J RADIOL	1	223	2000
<input type="checkbox"/>	1	CHO SK	KOREAN J RADIOL	3	171	2002
<input type="checkbox"/>	9	CHOI BI	KOREAN J RADIOL	3	1	2002
<input type="checkbox"/>	2	CHOI BY	KOREAN J RADIOL	3	194	2002
<input type="checkbox"/>	4	CHOI CG	KOREAN J RADIOL	2	239	2001
<input type="checkbox"/>	1	CHOI D	KOREAN J RADIOL	4	117	2003

Perfusion MR imaging in gliomas: Comparison with histologic tumor grade

Lee SJ, Kim JH, Kim YM, Lee GK, Lee EJ, Park IS, Jung JM, Kang KH, Shin T

KOREAN JOURNAL OF RADIOLOGY

2 (1): 1-7 JAN-MAR 2001

Document type: Article **Language:** English [Cited References: 27](#) [Times Cited: 35](#) [FIND RELATED RECORDS](#) [Explanation](#)

Abstract:

Objective: To determine the usefulness of perfusion MR imaging in assessing the histologic grade of cerebral gliomas.

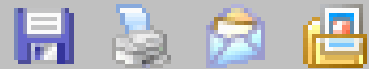
Materials and Methods: In order to determine relative cerebral blood volume (rCBV), 22 patients with pathologically proven gliomas (9 glioblastomas, 9 anaplastic gliomas and 4 low-grade gliomas) underwent dynamic contrast-enhanced T2*-weighted and conventional T1- and T2-weighted imaging. rCBV maps were obtained by fitting a gamma-variate function to the contrast material concentration versus time curve. rCBV ratios between tumor and normal white matter (maximum rCBV of tumor / rCBV of contralateral white matter) were calculated and compared between glioblastomas, anaplastic gliomas and low-grade gliomas.

Results: Mean rCBV ratios were 4.90 degrees +/- 1.01 for glioblastomas, 3.97 degrees +/- 0.56 for anaplastic gliomas and 1.75 degrees +/- 1.51 for low-grade gliomas, and were thus significantly different: $p < .05$ between glioblastomas and anaplastic gliomas, $p < .05$ between anaplastic gliomas and low-grade gliomas, $p < .01$ between glioblastomas and low-grade gliomas. The rCBV ratio cutoff value which permitted discrimination between high-grade (glioblastomas and anaplastic gliomas) and low-grade gliomas was 2.60, and the sensitivity and specificity of this value were 100% and 75%, respectively.

Conclusion: Perfusion MR imaging is a useful and reliable technique for estimating the histologic grade of gliomas.

Impact Factor* Trend Graph

KOREAN JOURNAL OF RADIOLOGY



Impact Factors

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

0.000

0.000

0.000

0.000

1.783

Impact Trend Graph

1999

2000

2001

2002

2003

JCR Years



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NOTICES

The Notices file was last updated Thu Jun 17 18:00:50 2004

JOURNAL SUMMARY LIST

RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING

ion:
l by:

Journal Title

[SORT AGAIN](#)

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als 1 - 20 (of 83)

Page 1 of 5

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Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	ABDOM IMAGING	0942-8925	1190	0.996	0.194	124	5.0
<input type="checkbox"/>	2	ACAD RADIOL	1076-6332	1684	1.409	0.431	167	4.0
<input type="checkbox"/>	3	ACTA RADIOL	0284-1851	2373	1.096	0.237	114	9.6
<input type="checkbox"/>	4	AM J NEURORADIOL	0195-6108	8769	2.629	0.196	362	6.0
<input type="checkbox"/>	5	AM J ROENTGENOL	0361-803X	18581	2.474	0.445	535	7.9
<input type="checkbox"/>	6	ANN NUCL MED	0914-7187	471	0.745	0.043	116	4.6
<input type="checkbox"/>	7	APPL RADIAT ISOTOPES	0969-8043	1813	0.690	0.191	157	5.9
<input type="checkbox"/>	8	BRAIN TOPOGR	0896-0267	668	1.820	0.130	23	7.8
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<input type="checkbox"/>	10	CAN ASSOC RADIOL J	0846-5371	235	0.376	0.157	51	6.3
<input type="checkbox"/>	11	CANCER BIOTHER RADIO	1084-9785	709	1.841	0.185	92	4.0
<input type="checkbox"/>	12	CARDIOVASC INTER RAD	0174-1551	1325	1.207	0.036	111	6.0

JOURNAL SUMMARY LIST

RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING

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l by:

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Mark	Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	NEUROIMAGE	1053-8119	8895	6.192	0.364	483	3.3
<input type="checkbox"/>	2	HUM BRAIN MAPP	1065-9471	3567	6.058	0.889	72	5.2
<input type="checkbox"/>	3	J NUCL MED	0161-5505	14106	4.899	0.796	245	7.1
<input type="checkbox"/>	4	RADIOLOGY	0033-8419	35486	4.815	0.708	465	8.4
<input type="checkbox"/>	5	INT J RADIAT ONCOL	0360-3016	21647	4.285	0.624	497	6.2
<input type="checkbox"/>	6	IEEE T MED IMAGING	0278-0062	5435	3.755	0.467	137	5.7
<input type="checkbox"/>	7	SEMIN RADIAT ONCOL	1053-4296	919	3.604	0.465	43	4.3
<input type="checkbox"/>	8	J BIOMED OPT	1083-3668	1274	3.541	0.872	78	3.6
<input type="checkbox"/>	9	SEMIN NUCL MED	0001-2998	1064	3.431	0.286	28	6.9
<input type="checkbox"/>	10	NMR BIOMED	0952-3480	1516	3.333	0.152	46	6.0
<input type="checkbox"/>	11	EUR J NUCL MED MOL I	1619-7070	5391	3.324	0.606	216	4.8
<input type="checkbox"/>	12	MAGNET RESON MED	0740-3194	11536	3.313	0.543	326	6.3

<input type="checkbox"/>	26	NUCL MED BIOL	0969-8051	2040	2.000	0.400	105	5.1
<input type="checkbox"/>	27	INVEST RADIOL	0020-9996	2986	1.990	0.848	92	8.8
<input type="checkbox"/>	28	ULTRASOUND OBST GYN	0960-7692	3171	1.973	0.517	209	4.4
<input type="checkbox"/>	29	EUR RADIOL	0938-7994	3707	1.969	0.306	402	3.3
<input type="checkbox"/>	30	NUKLEARMED-NUCL MED	0029-5566	508	1.849	0.481	52	4.0
<input type="checkbox"/>	31	CANCER BIOTHER RADIO	1084-9785	709	1.841	0.185	92	4.0
<input type="checkbox"/>	32	MAGN RESON MATER PHY	0968-5243	200	1.836	0.000	20	2.8
<input type="checkbox"/>	33	BRAIN TOPOGR	0896-0267	668	1.820	0.130	23	7.8
<input type="checkbox"/>	34	ROFO-FORTSCHR RONTG	1438-9029	1862	1.786	0.245	184	4.2
<input checked="" type="checkbox"/>	35	KOREAN J RADIOL	1229-6929	138	1.783	0.065	31	2.5
<input type="checkbox"/>	36	INT J HYPERTHER	0265-6736	810	1.762	0.467	45	7.5
<input type="checkbox"/>	37	RADIOL CLIN N AM	0033-8389	1750	1.759	0.329	76	7.0
<input type="checkbox"/>	38	J RADIAT RES	0449-3060	575	1.697	0.077	39	4.4
<input type="checkbox"/>	39	J NUCL CARDIOL	1071-3581	901	1.629	0.282	78	4.4
<input type="checkbox"/>	40	ULTRASONIC IMAGING	0161-7346	577	1.576	0.167	12	>10.0

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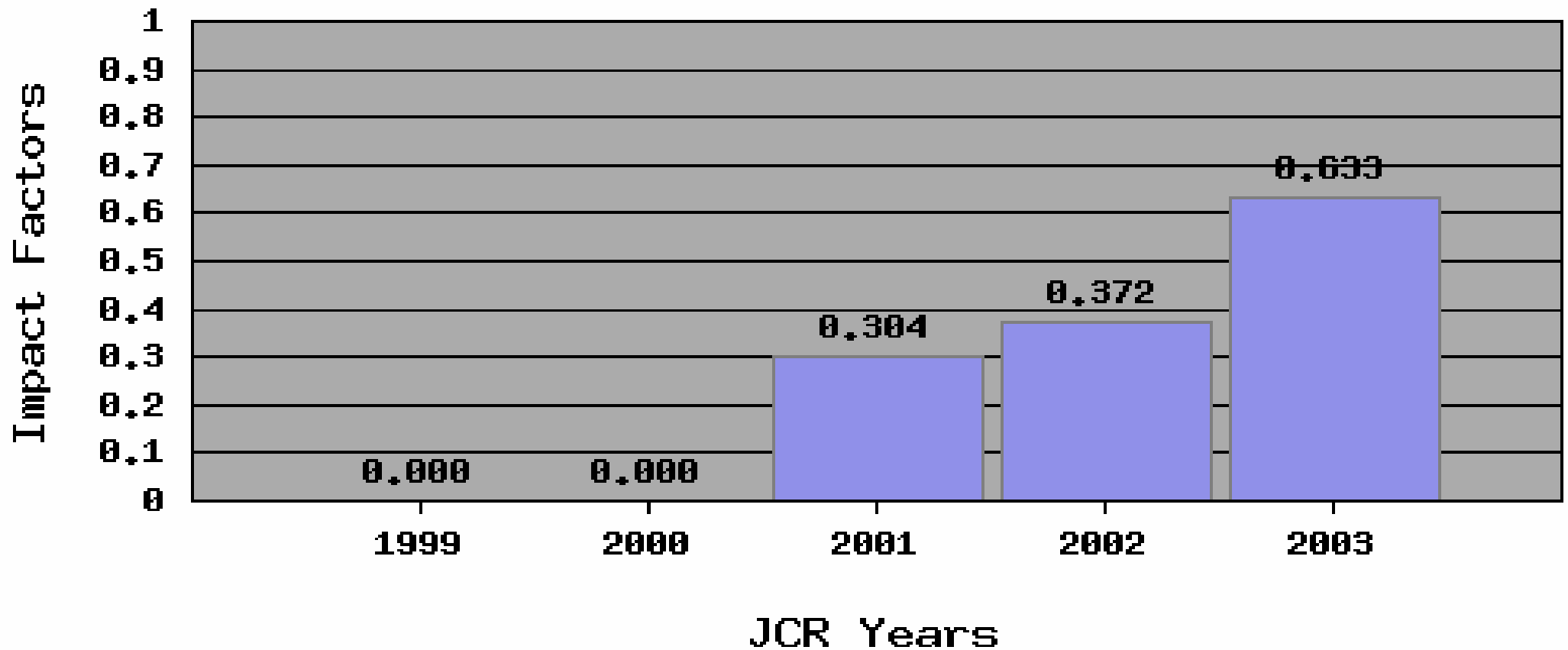
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<input type="checkbox"/>	1	NEW ENGL J MED	0028-4793	152715	34.833	11.719	366	7.1
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<input type="checkbox"/>	3	LANCET	0140-6736	123292	18.316	5.826	553	6.8
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<input type="checkbox"/>	6	BRIT MED J	0959-535X	55159	7.209	2.677	625	7.1
<input type="checkbox"/>	7	ARCH INTERN MED	0003-9926	25669	6.758	1.697	284	6.7
<input type="checkbox"/>	8	CAN MED ASSOC J	0820-3946	5995	4.783	3.740	104	6.3
<input type="checkbox"/>	9	MEDICINE	0025-7974	4298	4.500	0.275	40	>10.0
<input type="checkbox"/>	10	AM J MED	0002-9343	20895	4.403	0.953	256	>10.0
<input type="checkbox"/>	11	ANN MED	0785-3890	2469	3.614	0.258	66	5.0
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<input type="checkbox"/>	41	MED CLIN-BARCELONA	0025-7753	1993	1.018	0.371	205	5.0
<input type="checkbox"/>	42	INTERN MED J	1444-0903	198	1.012	0.287	94	2.0
<input type="checkbox"/>	43	SAMJ S AFR MED J	0256-9574	2061	0.989	0.532	62	>10.0
<input type="checkbox"/>	44	AVIAT SPACE ENVIR MD	0095-6562	2623	0.946	0.090	167	>10.0
<input type="checkbox"/>	45	CROAT MED J	0353-9504	386	0.943	0.127	110	2.9
<input type="checkbox"/>	46	PAIN MED	1526-2375	130	0.933	0.576	33	2.4
<input type="checkbox"/>	47	MT SINAI J MED	0027-2507	591	0.929	0.280	50	7.2
<input type="checkbox"/>	48	POSTGRAD MED	0032-5481	1372	0.917			7.6
<input type="checkbox"/>	49	AM J MANAG CARE	1088-0224	853	0.909	0.412	85	3.9
<input type="checkbox"/>	50	CLEV CLIN J MED	0891-1150	661	0.885	0.301	83	5.8
<input type="checkbox"/>	51	J TRAVEL MED	1195-1982	447	0.864	0.120	75	4.2
<input type="checkbox"/>	52	WIEN KLIN WOCHENSCHR	0043-5325	1159	0.774	0.436	156	5.2
<input type="checkbox"/>	53	WESTERN J MED	0093-0415	1521	0.749		0	9.6
<input type="checkbox"/>	54	DEUT MED WOCHENSCHR	0012-0472	2019	0.678	0.201	334	8.7
<input type="checkbox"/>	55	POSTGRAD MED J	0032-5473	2557	0.676	0.122	180	>10.0
<input type="checkbox"/>	56	J ROY SOC MED	0141-0768	1962	0.657	0.650	160	9.1
<input type="checkbox"/>	57	NATL MED J INDIA	0970-258X	224	0.644	0.176	51	4.4
<input checked="" type="checkbox"/>	58	J KOREAN MED SCI	1011-8934	610	0.633	0.029	174	3.9
<input type="checkbox"/>	59	AM J CHINESE MED	0192-415X	506	0.627	0.040	99	7.7
<input type="checkbox"/>	60	SOUTH MED J	0038-4348	3540	0.622	0.330	100	>10.0

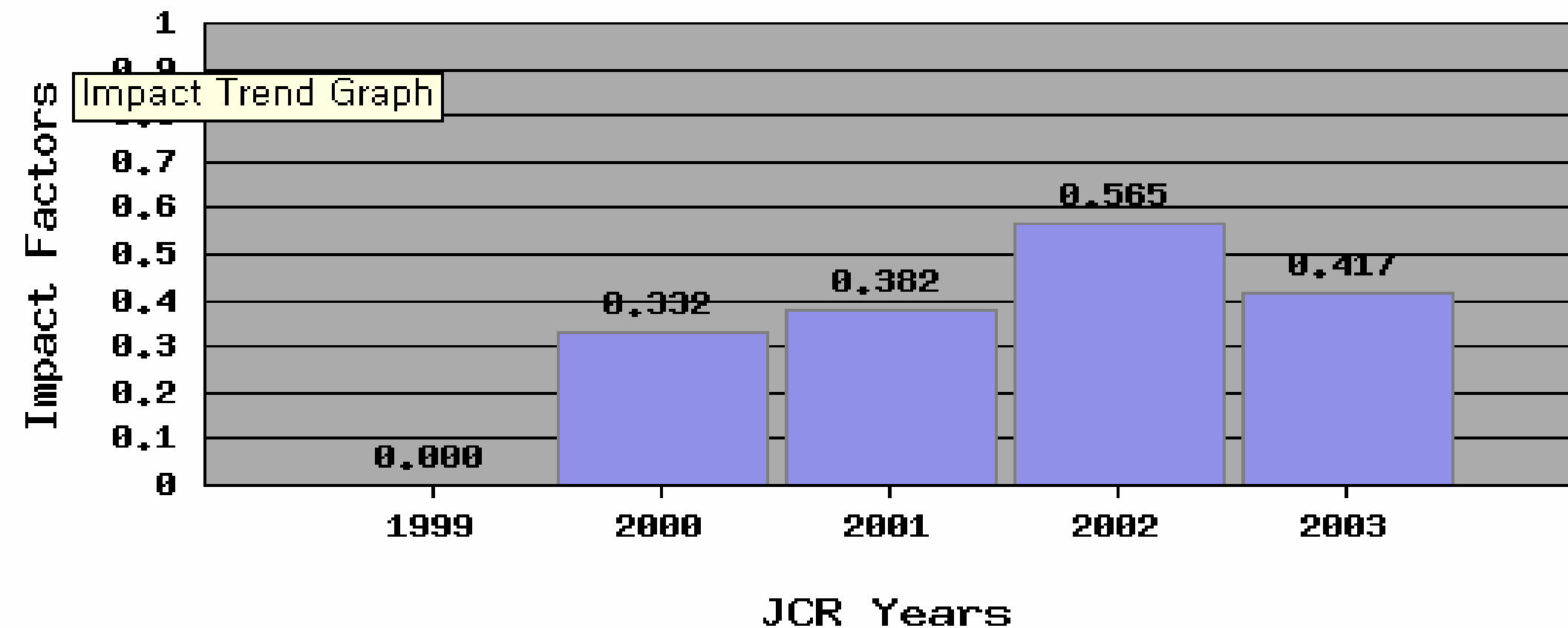
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JOURNAL OF KOREAN MEDICAL SCIENCE



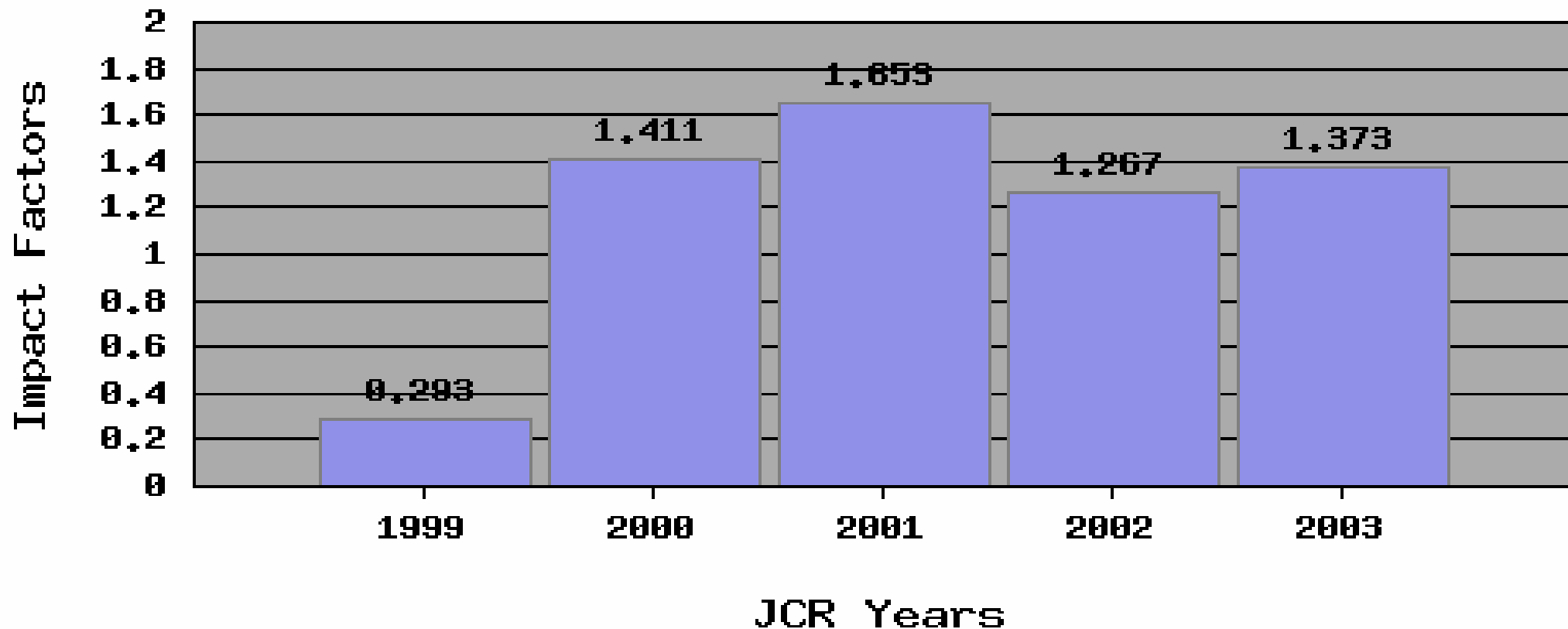
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YONSEI MEDICAL JOURNAL



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EXPERIMENTAL AND MOLECULAR MEDICINE



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<input type="checkbox"/>	2	ANNU REV BIOCHEM	0066-4154	16322	37.647	4.875	24	7.7
<input type="checkbox"/>	3	PHYSIOL REV	0031-9333	13475	36.831	3.727	33	6.6
<input type="checkbox"/>	4	NAT REV MOL CELL BIO	1471-0072	6588	35.041	4.831	71	2.3
<input type="checkbox"/>	5	NEW ENGL J MED	0028-4793	152715	34.833	11.719	366	7.1
<input type="checkbox"/>	6	NAT REV CANCER	1474-175X	3338	33.954	4.821	78	1.6
<input type="checkbox"/>	7	CA-CANCER J CLIN	0007-9235	3342	33.056	21.615	13	3.5
<input type="checkbox"/>	8	NATURE	0028-0836	343528	30.979	6.679	859	7.0
<input type="checkbox"/>	9	NAT MED	1078-8956	35913	30.550	6.749	167	4.4
<input type="checkbox"/>	10	ANNU REV NEUROSCI	0147-006X	7925	30.167	2.000	23	6.5
<input type="checkbox"/>	11	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8
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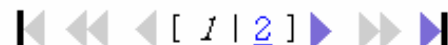


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<input type="checkbox"/>	1	JARO-J ASSOC RES OTO	1525-3961	252	2.086	0.333	42	2.6
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<input checked="" type="checkbox"/>	6	LARYNGOSCOPE	0023-852X	9178	1.449	0.169	343	9.1
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Impact Factor : Impact or Trouble ?

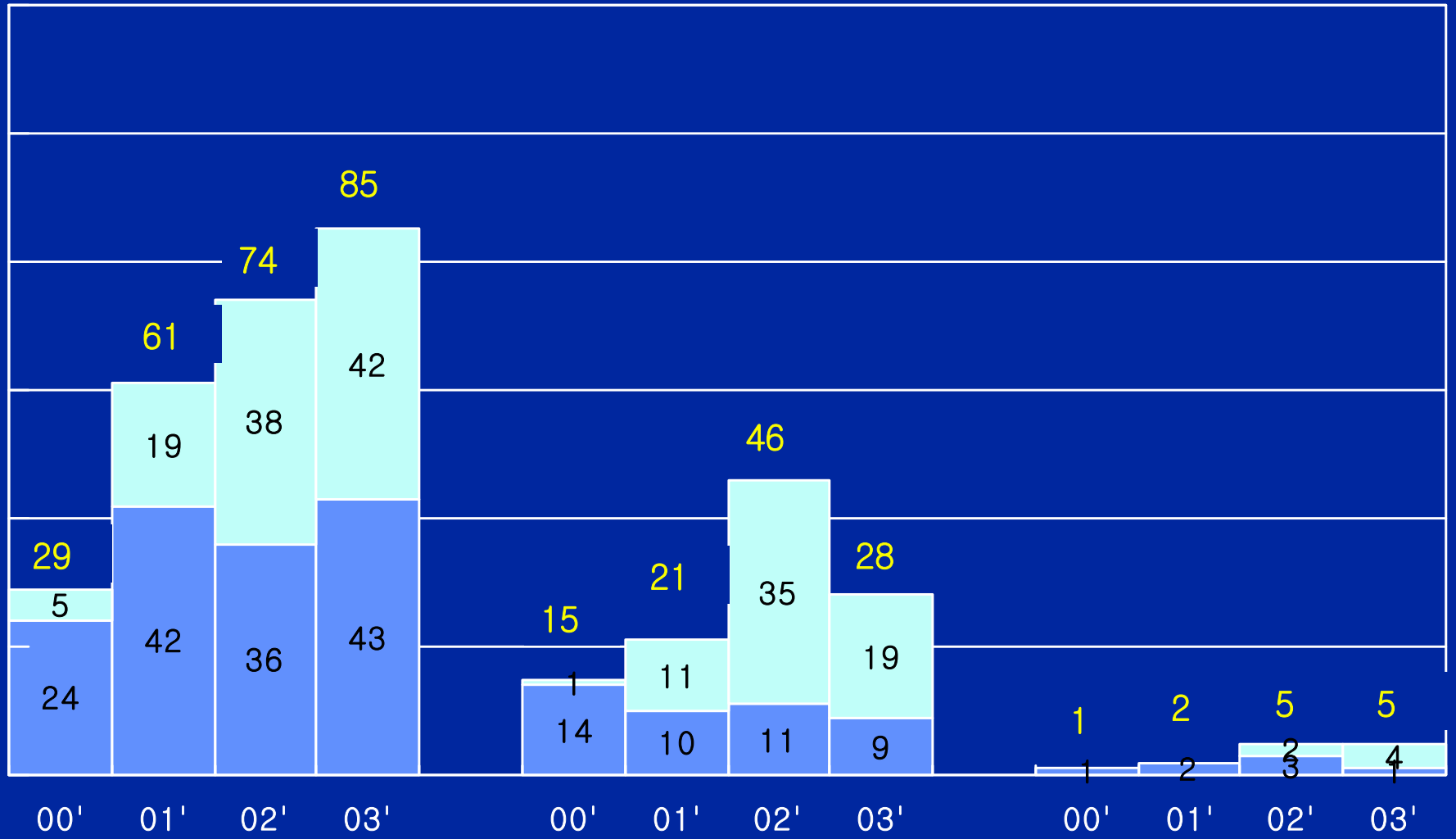
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- **No. of Citation : only criterion**
 - Review article, self citation, manipulation
- **Only measurable journal ranking tool**

KJR SCI-e 등재 이후



수량

120
100
80
60
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20
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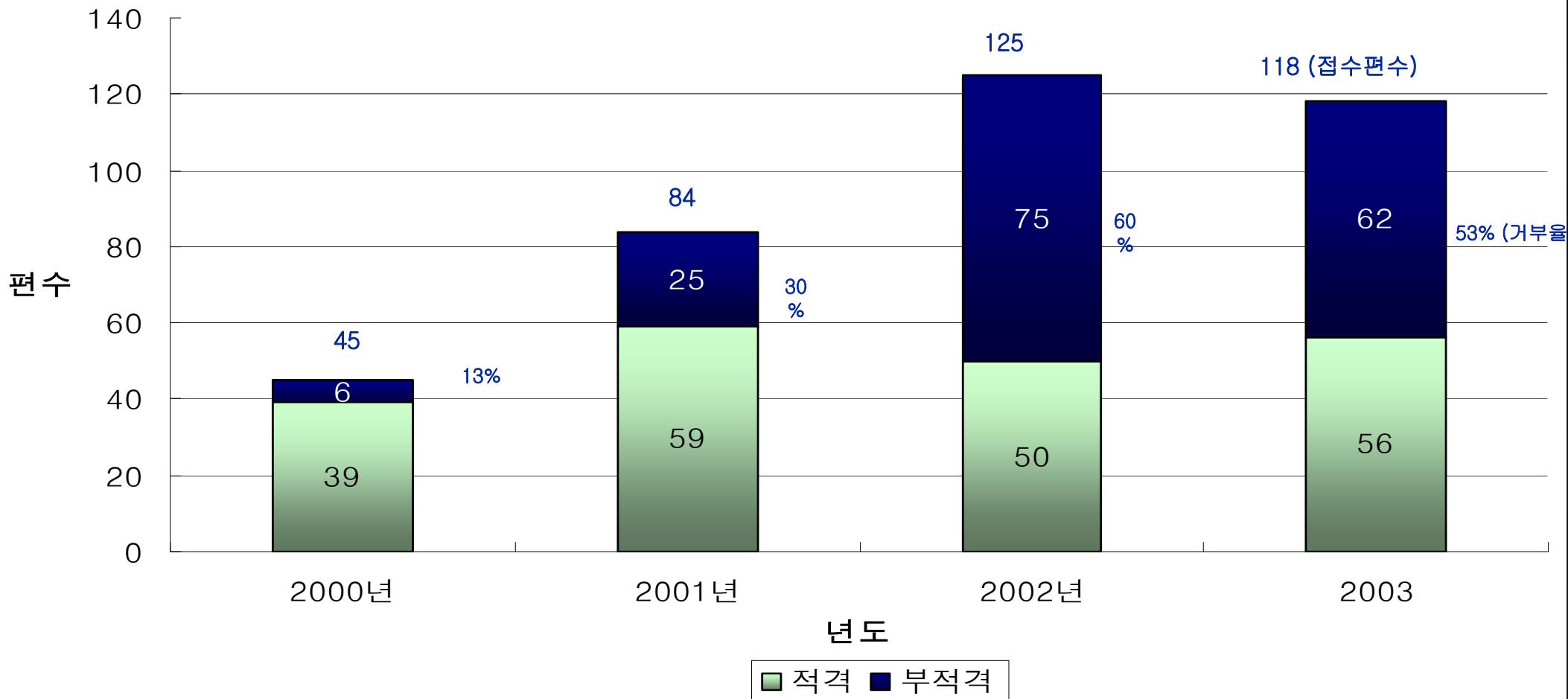
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증례보고

임상화보

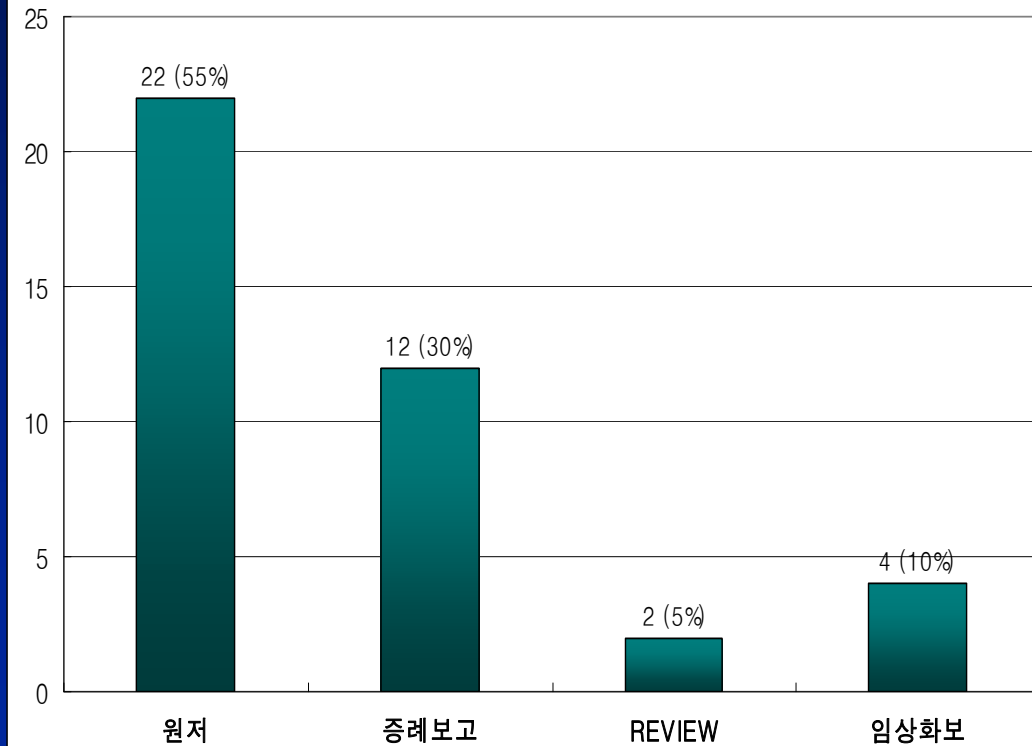
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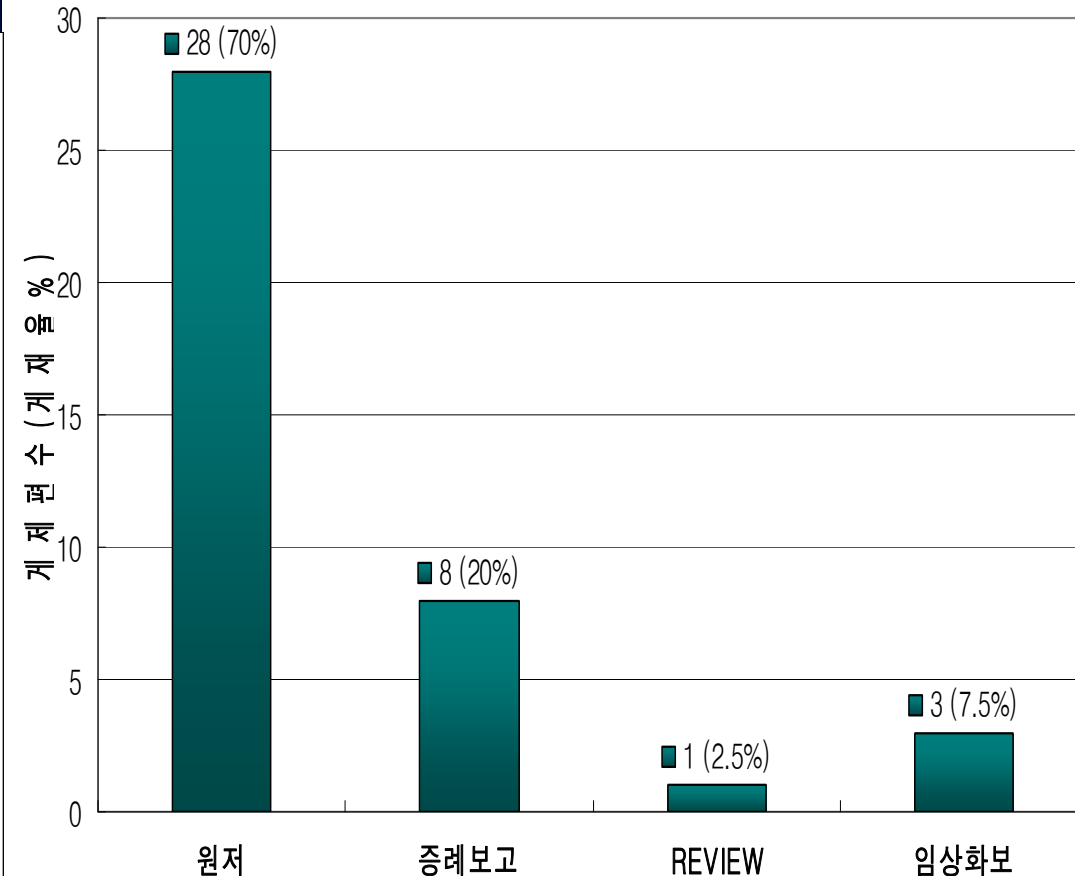
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2002년 유형별 게재편수(게재율%)



2002

2003년 유형별 게재편수(게재율%)



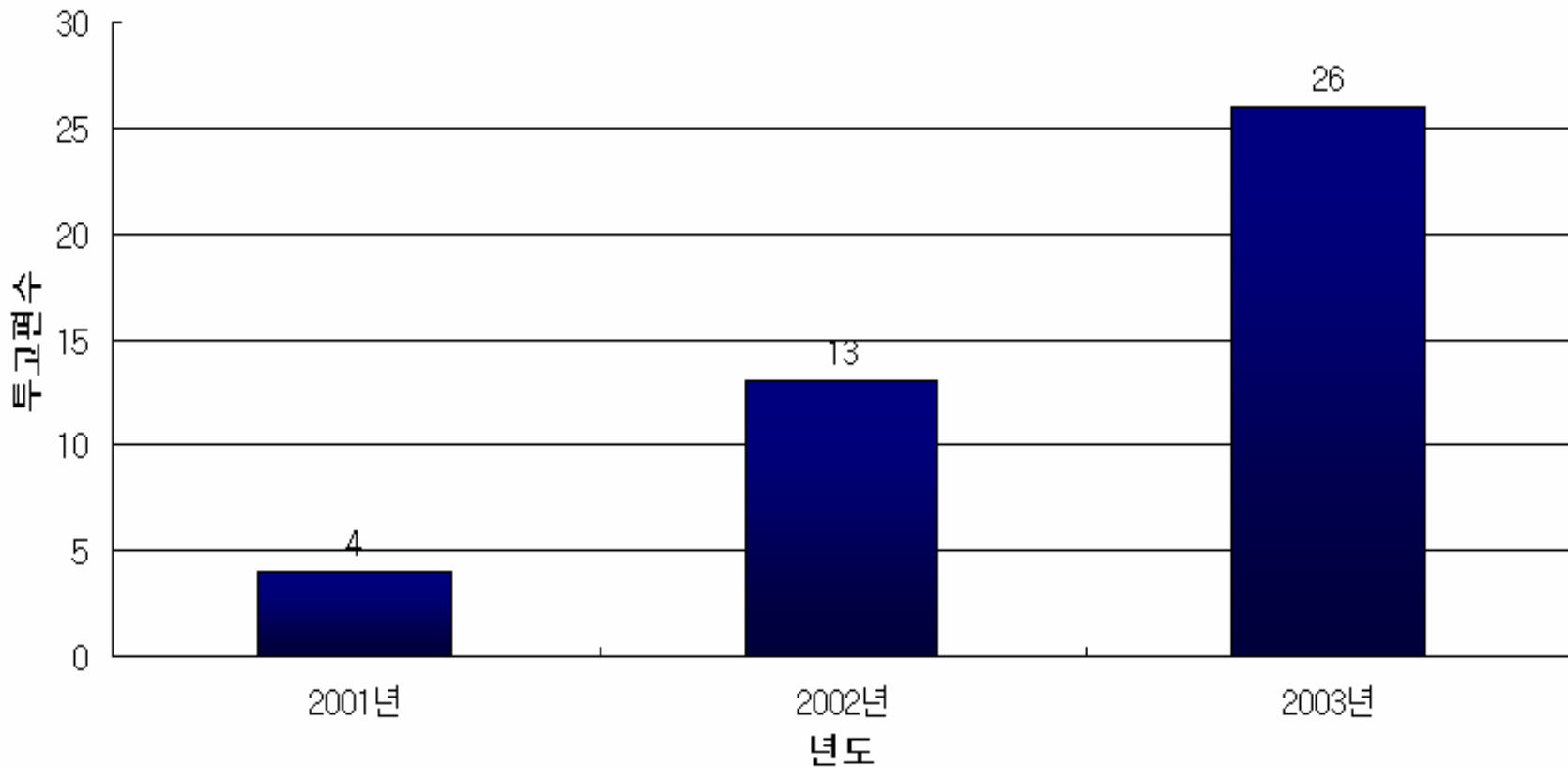
2003

KJR 외국인 투고 현황



년도	국적								계
	터키	중국	인도	태국	미국	폴란드	이집트	방글라데시	
2001년	2	1			1				4
2002년	9		3				1		13
2003년	13	4	2	1	4	1		1	26
계	24	5	5	1	5	1	1	1	43

KJR 년도별 외국인 투고현황



게재율 : 11%
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Perfusion MR imaging in gliomas: Comparison with histologic tumor grade

Lee SJ, Kim JH, Kim YM, Lee GK, Lee EJ, Park IS, Jung JM, Kang KH, Shin T

KOREAN JOURNAL OF RADIOLOGY

2 (1): 1-7 JAN-MAR 2001

Document type: Article Language: English [Cited References: 27](#) [Times Cited: 4](#)

Abstract:

Objective: To determine the usefulness of perfusion MR imaging in assessing the histologic grade of cerebral gliomas.

Materials and Methods: In order to determine relative cerebral blood volume (rCBV), 22 patients with pathologically proven glioblastomas, 9 anaplastic gliomas and 4 low-grade gliomas) underwent dynamic contrast-enhanced T2*-weighted and T1- and T2-weighted imaging. rCBV maps were obtained by fitting a gamma-variate function to the contrast material concentration versus time curve. rCBV ratios between tumor and normal white matter (maximum rCBV of tumor / rCBV of contralateral white matter) were calculated and compared between glioblastomas, anaplastic gliomas and low-grade gliomas.

Results: Mean rCBV ratios were 4.90 degrees +/- 1.01 for glioblastomas, 3.97 degrees +/- 0.56 for anaplastic gliomas and 2.51 degrees +/- 1.51 for low-grade gliomas, and were thus significantly different: p < .05 between glioblastomas and anaplastic gliomas, p < .05 between anaplastic gliomas and low-grade gliomas, p < .01 between glioblastomas and low-grade gliomas. The rCBV

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Perfusion MR imaging in gliomas: Comparison with histologic tumor grade

Lee SJ, Kim JH, Kim YM, Lee GK, Lee EJ, Park IS, Jung JM, Kang KH, Shin T

KOREAN JOURNAL OF RADIOLOGY

2 (1): 1-7 JAN-MAR 2001

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Abstract:

Objective: To determine the usefulness of perfusion MR imaging in assessing the histologic grade of cerebral gliomas.

Materials and Methods: In order to determine relative cerebral blood volume (rCBV), 22 patients with pathologically proven gliomas (9 glioblastomas, 9 anaplastic gliomas and 4 low-grade gliomas) underwent dynamic contrast-enhanced T2*-weighted and conventional T1- and T2-weighted imaging. rCBV maps were obtained by fitting a gamma-variate function to the contrast material concentration versus time curve. rCBV ratios between tumor and normal white matter (rCBV of tumor / rCBV of contralateral white matter) were calculated and compared between glioblastomas, anaplastic gliomas, and low-grade gliomas.

Results: Mean rCBV ratios were 4.90 degrees +/- 1.01 for glioblastomas, 2.51 degrees +/- 1.51 for low-grade gliomas, and were thus significantly different (p < .05) between anaplastic gliomas and low-grade gliomas, p < .01 between glioblastomas and low-grade gliomas. The value which permitted discrimination between high-grade (glioblastomas) and low-grade gliomas was 2.60. The sensitivity and specificity of this value were 100% and 75%, respectively.

Conclusion: Perfusion MR imaging is a useful and reliable technique for assessing the histologic grade of cerebral gliomas.

Author Keywords:

brain neoplasms, MR, brain, blood flow, cerebral blood vessels, flow dynamics, magnetic resonance (MR), contrast enhancement

2001. 1. : 출간

2002.1. : Pubmed link-out

2002.9. : 첫 인용

2002.10. : 두번째 인용

2002.12. : 3회 인용

2003.1-04.3. : 24회 인용

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Perfusion MR imaging in gliomas: Comparison with histologic tumor grade

Lee SJ, Kim JH, Kim YM, Lee GK, Lee EJ, Park IS, Jung JM, Kang KH, Shin T

KOREAN JOURNAL OF RADIOLOGY

2 (1): 1-7 JAN-MAR 2001

Document type: Article Language: English [Cited References: 27](#) [Times Cited: 35](#) [FIND RELATED RECORDS](#) [Explanation](#)

Abstract:

Objective: To determine the usefulness of perfusion MR imaging in assessing the histologic grade of cerebral gliomas.

Materials and Methods: In order to determine relative cerebral blood volume (rCBV), 22 patients with pathologically proven gliomas (9 glioblastomas, 9 anaplastic gliomas and 4 low-grade gliomas) underwent dynamic contrast-enhanced T2*-weighted and conventional T1- and T2-weighted imaging. rCBV maps were obtained by fitting a gamma-variate function to the contrast material concentration versus time curve. rCBV ratios between tumor and normal white matter (maximum rCBV of tumor / rCBV of contralateral white matter) were calculated and compared between glioblastomas, anaplastic gliomas and low-grade gliomas.

Results: Mean rCBV ratios were 4.90 degrees +/- 1.01 for glioblastomas, 3.97 degrees +/- 0.56 for anaplastic gliomas and 1.75 degrees +/- 1.51 for low-grade gliomas, and were thus significantly different: $p < .05$ between glioblastomas and anaplastic gliomas, $p < .05$ between anaplastic gliomas and low-grade gliomas, $p < .01$ between glioblastomas and low-grade gliomas, The rCBV ratio cutoff value which permitted discrimination between high-grade (glioblastomas and anaplastic gliomas) and low-grade gliomas was 2.60, and the sensitivity and specificity of this value were 100% and 75%, respectively.

Conclusion: Perfusion MR imaging is a useful and reliable technique for estimating the histologic grade of gliomas.

