

1. Peer Review

# YMJ의 Peer Review 경험

박 중 원

(Yonsei Medical Journal, Executive Editor,  
의편집 운영위 간사)

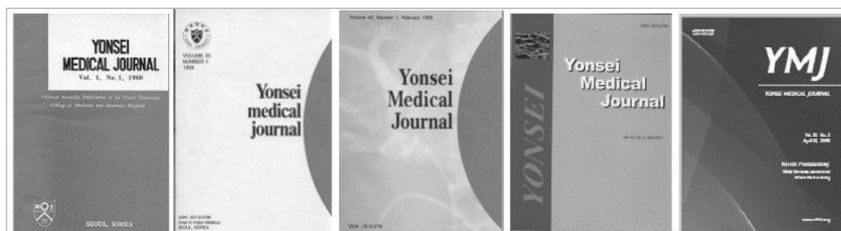
# YMJ Peer-review 경험

2014. 2.

YMJ YONSEI MEDICAL JOURNAL

- 창간 (1960)
- Index Medicus 등재 (1963)
- Science Citation Index-Expanded 등재 (1998)
- 1년에 6회 발행 (1,3,5,7,9,11월초)
- 인쇄 1-2개월전 online 출판

Indexed/Tracked/Covered By: KoreaMed Synapse KOLDB Medline PubMed ISI/ Crossref  
SCI SCOPUS EMBASE BIOSIS Previews CAS Google Scholar



“Medicine, General & Internal” (155종, 2012)

Rank	Journal	IF
1	New Engl J Med	51.658
2	Lancet	39.060
3	JAMA-J Am Med Assoc	29.978
4	Brit Med J	17.215
5	PLoS Med	15.253
6	Ann Intern Med	13.976
7	Arch Intern Med	10.579
8	BMC Med	6.679
9	Can Med Assoc J	6.465
10	J Intern Med	6.455
11	Mayo Clin Proc	5.790
12	Cochrane DB Syst Rev	5.785
13	Ann Med	5.094
14	Am J Med	4.786
15	Ann Fam Med	4.613
16	Amyloid	4.543
23	Clev Clin J Med	3.400

Rank	Journal	IF
61	BMJ Open	1.583
62	J Eval Clin Pract	1.508
63	Upsala J Med Sci	1.420
64	J Womens Health	1.417
65	Med Clin-Barcelona	1.367
66	Tohoku J Eex Med	1.367
67	Ann Acad Med Singap	1.362
68	Am J Med Sci	1.334
69	Patient Prefer Adher	1.333
70	Clin Med	1.317
71	Yonsei Med J	1.306
72	Croat Med J	1.250
73	J Korean Med Sci	1.249
74	Arch Iran Med	1.222
75	Chronic Dis Can	1.212
76	Fam Med	1.204
77	Ann Saudi Med	1.103
78	J Postgrad Med	1.078

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한국학술지와 SCI(E) : 2014년 1월

- 87 SCI-E 잡지 중 11종이 SCI

SCI 잡지	2012 IF
1 Experimental and Molecular Medicine	2.573
2 Molecules and Cells	2.210
3 Metals and Materials International	1.639
4 Macromolecular Research	1.434
5 Yonsei Medical Journal	1.306
6 Journal of Korean Medical Science	1.249
7 Bulletin of the Korean Chemical Society	0.982
8 ETRI Journal	0.742
9 Journal of the Korean Physical Society	0.506
10 Journal of Ceramic Processing Research	0.333
11 Journal of Communications and Networks	0.309

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### 게재 논문 Type별

2012년	Vol. 53	1	2	3	4	5	6	Total
	Review article	3	4	1	1	2	1	12
	Original article	24	23	25	26	21	21	140
	Case report	5	3	3	3	2	3	19
	Letter to the editor				2			2
	Brief communication	1	1	1		1	1	5
	Technical report		1					1
	<b>Total</b>	<b>33</b>	<b>32</b>	<b>30</b>	<b>32</b>	<b>26</b>	<b>26</b>	<b>179</b>

2013년	Vol. 54	1	2	3	4	5	6	Total
	Review article	1	1	2	1	2		7
	Original article	35	34	33	32	26	32	192
	Case report	3	3	5	4	3	5	23
	Letter to the editor		1		2	1		4
	Brief communication	1	1	1	1	1		5
	<b>Total</b>	<b>40</b>	<b>40</b>	<b>41</b>	<b>40</b>	<b>33</b>	<b>37</b>	<b>231</b>

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### 게재 논문별 국가현황

2012년		179	2013년		231
			84%		
Korea	150	←		Korea	203 ←
China	9			China	15
Japan	7			Japan	7
USA	6			Taiwan	2
Italy	2			USA	1
Austria	1			Austria	1
Israel	1			Iran	1
Poland	1			Turkey	1
Switzerland	1				
Turkey	1				

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Peer-review POLICY

Double blind review

- 심사자명, 저자명 모두 공개하지 않음

내용심사

- 투고규정 준수 여부- 별도심사
- 논문의 내용만 심사요청
- 통계 - 별도자문
- 영문 - 별도교정

심사기간

- 심사의뢰시 2주이내 심사요청

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일차 검색은?

- 잡지 *scope*에 알맞은가?
- 주된 독자들에게 도움이 되는가?
- 언어의 사용과 *section, figure, table*이 형식에 맞는가?
- 논문 길이가 적절한가?
- 참고문헌 형식과 수가 적절한가?
- *IRB* 승인이 언급되어 있는가?

빠른 결정이  
투고자를 도와준다

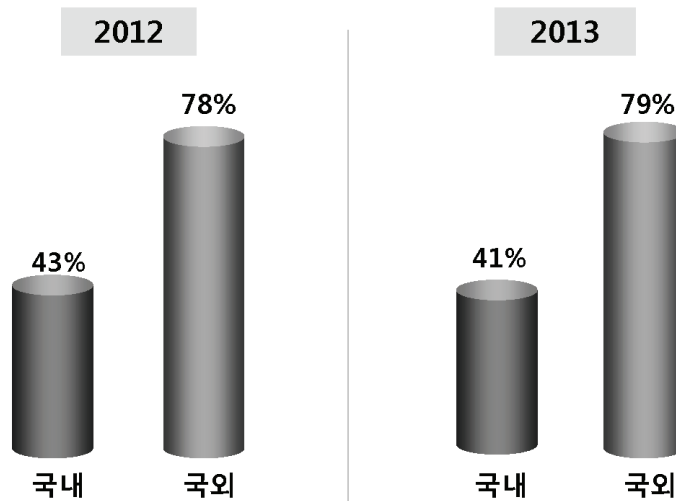
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### 투고논문 - 관련분야 편집위원 screening

사례 1	본 논문은 널리 알려진 위험인자에 관한 흥미로운 결과를 담고 있으나, 한정된 레수로 결정적인 결론을 도출하기 어려워, 아쉽지만 더 많은 레수를 포함하여 분석할 필요가 있습니다.
사례 2	논문 내용이 새로운 것이 없습니다.
사례 3	General medicine에 적합하지 않은 것 같습니다.
사례 4	너무 specific 해서 우리 YMJ와는 맞지 않습니다.
사례 5	논문에 철자 오류가 많고 및 작성 수준이 너무 낮습니다.

분야 부적합 처리

### Rejection rate at screening



## Peer-reviewer 선정과정

저자  
논문투고시

- 최대 5명 reviewer candidates 추천
- Optional

편집위원  
분야별 검색

- 관련 국내외 연구자 약 10 분정도 선정
- 심사수락 없을 시, 2-3차 재검색

dBASE

- PubMed search
- 편집위원, editorial board members
- 연세의대 교수 pool

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## 좋은 심사를 유도하기 위하여

- 심사자 선정과 접촉
- 심사 *guideline* 제시
- *Bias*나 편견을 방지하는 *system*
- 심사평 공유
- 심사자 평가 및 *feedback*
- 심사자 훈련
- 심사 보상

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## 저자의 익명성과 *Conflict of Interest*

- 저자의 익명
- 저자를 심사자에게 알려서 *conflict of interest* 확인?



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## 심사 체계는?

	저자 공개	저자 익명
심사자 익명	<i>Traditional</i>	<i>Masked (blinded)</i>
심사자 공개	<i>Open</i>	?

Brit Med J  
JAMA

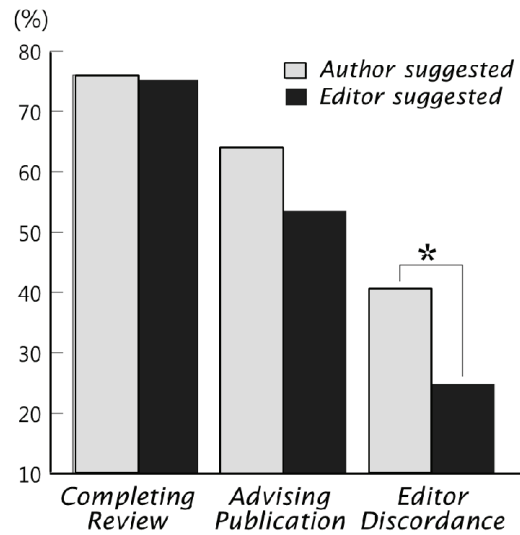
- 저자 익명이면 *rejection rate*이 7% 증가
- 저자를 알면 긍정적인 심사가 5% 증가

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## 저자 추천 심사자

- 심사태도는 차이 없음
- *Accept* 높은 경향
- 편집인 최종 결정과의 일치도는 낮음



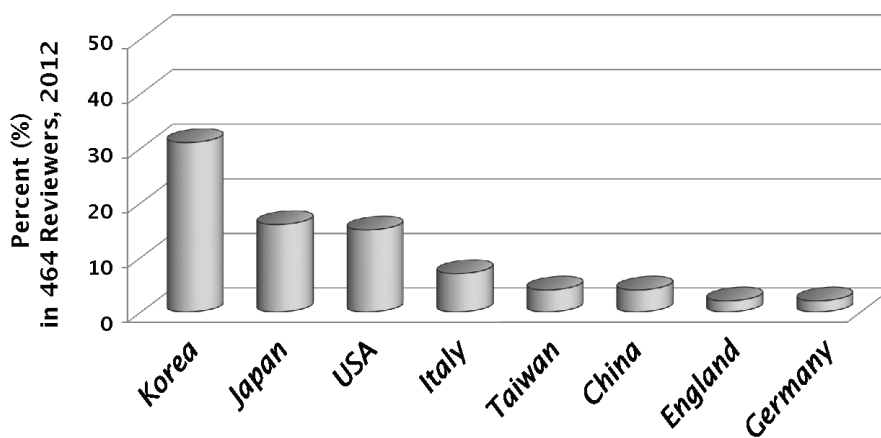
*BMC Med*, 4:13, 2006 (100 papers)

*JAMA*, 295:314, 2006 (329 papers)

*Thorax*, 60:799, 2005 (229 papers), doi.10.1136/thx.2005.051870

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## Reviewers of Yonsei Med J



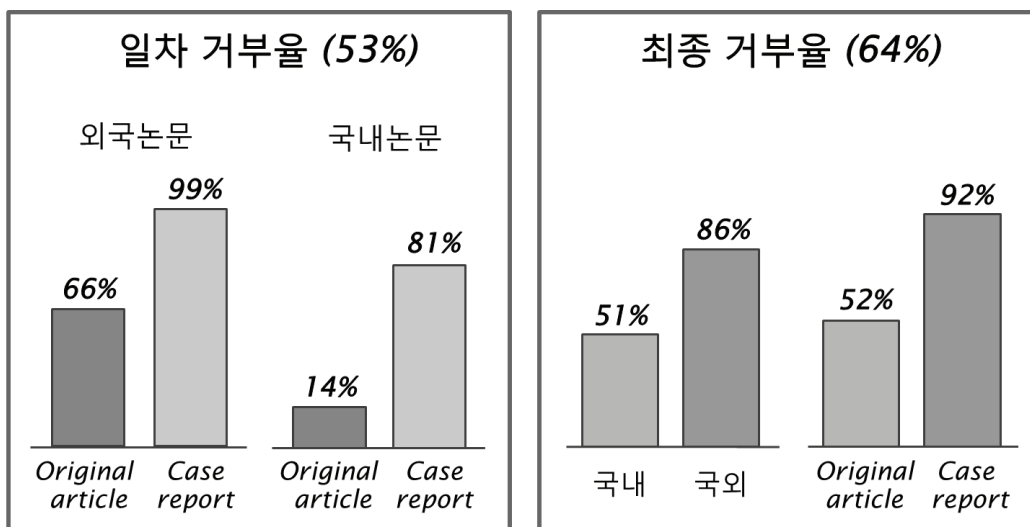
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## 심사자의 판정과 최종 판정 일치도는?

2009년	논문 (%) 최종 rejection	
<i>Complete agreement not to reject</i>	31.8	0.0
<i>Any level of disagreement</i>	58.3	38.1
<i>Complete agreement to reject</i>	9.9	100.0
<i>Total</i>	100.0	

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## 논문 타입에 따른 게재 거부율 (2011년)



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## Fake Reviewer 관련 (2013년)

### YMJ 투고논문의 Fake Reviewer

- \*투고논문의 저자추천 Reviewer -> Fake Reviewer
- 제목: "Advanced glycation end products induce glomerular endothelial cell hyperpermeability by upregulating matrix metalloproteinase activity" (2013.11월 투고)
- 저자 : 000
- 소속 : P.R. China

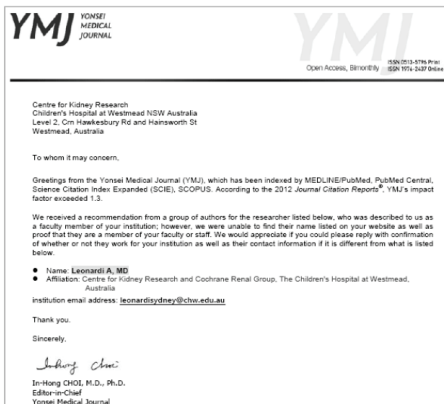
### 경위

- 심사진행:**
  - 저자 추천 심사자로 심사진행, 동시에 4분이 수락하여 "minor revisions required" 결과 보내음.
  - 저자수정 요청 전, 당시 추천 심사자 이메일이 모두 yahoo계정으로 되어 있고, 웹상에서 검색이 안되어 해당 심사자의 소속기관 근무여부 확인이 필요하다고 판단.
- 논문진행 보류:**
  - 저자에게 직접 추천 심사자 소속기관 관련 확인 요청결과, google 검색 자료라고 회신이 음.
  - YMJ 편집실에서 직접 해당기관에 근무여부 확인결과, 네 분중 두군데 기관에서 소속된 적이 없는 연구자라고 회신이 음.
- YMJ 편집위원회:** 저자에게 더 이상 심사 진행할 수 없다고 통보, 향후 투고논문의 심사를 더욱 철저히 강화하기로 함.

## Fake Reviewer 관련 (2013년)

### 조치

#### 해당기관에 직접 확인요청



Centre for Kidney Research  
Children's Hospital at Westmead NSW Australia  
Level 2, Cox Hawkesbury Rd and Humeview St  
Westmead, Australia

To whom it may concern,

Greetings from the Yonsei Medical Journal (YMJ), which has been indexed by MEDLINE/PubMed, PubMed Central, Science Citation Index Expanded (SCIE), SCOPUS. According to the 2012 Journal Citation Reports®, YMJ's impact factor exceeded 1.3.

We received a recommendation from a group of authors for the researcher listed below, who was described to us as a faculty member of your institution; however, we were unable to find their name listed on your website as well as proof that they are a member of your faculty or staff. We would appreciate if you could please reply with confirmation of whether or not they work for your institution as well as their contact information if it is different from what is listed below.

- Name: **Leonardi A. MD**
- Affiliation: Centre for Kidney Research and Cochrane Renal Group, The Children's Hospital at Westmead, Australia
- Institution email address: [leonardisidney@chw.edu.au](mailto:leonardisidney@chw.edu.au)

Thank you.  
Sincerely,

*Jin-Hong Choi*  
Jin-Hong CHOI, M.D., Ph.D.  
Editor-in-Chief  
Yonsei Medical Journal

#### 해당기관 회신 - 근무한 적 없음

From: Gail Higgins (SCHN) [mailto:gail.higgins@health.nsw.gov.au]  
Sent: Wednesday, December 18, 2013 8:05 AM  
To: 김소영  
Subject: RE: Greetings from the Yonsei Medical Journal (Korea)

Dear Dr Choi

Thank you for your email. Upon investigating and checking, we are convinced that the person as described below - Leonardi A - has never worked at our institution i.e. the Centre for Kidney Research at The Children's Hospital at Westmead. The email address is not valid or in the correct format for our institution & we have no records indicating that Leonardi A has worked or is now working at our institution.

Thank you for checking with us.

Best wishes

Gail

Gail Higgins | Trial Search Co-ordinator | Centre for Kidney Research Clinical  
t: (02) 61 2 9845 1484 | f: (02) 61 2 9845 14 | e: [gail.higgins@health.nsw.gov.au](mailto:gail.higgins@health.nsw.gov.au) | w: [www.kidney-research.org](http://www.kidney-research.org) | skype: gailyh2

Fake Reviewer 관련 (2013년)

시행결과

저자정보

- 더 이상 심사진행 불가능

YMJ YONSEI MEDICAL JOURNAL

December 18, 2013

Dear Dr. TanQi Lou:

Greetings from the Yonsei Medical Journal.

Title: "Advanced glycation end products induce glomerular endothelial cell hyperpermeability by upregulating matrix metalloproteinase activity"

For the above manuscript, we received from you recommendations from a group of researchers. However, after inquiring with the relevant institutions, we confirmed that among the four researchers the following two researchers have never worked at their respective institutions. At the present, we are still waiting for confirmation from the others.

Peer review is an important extension of the scientific process, and therefore, in light of the present situation, our editorial committee has decided not to proceed any further with considering your manuscript for publication.

- name - Leonard A, MD
- affiliation - Centre for Kidney Research and Cochrane Renal Group, The Children's Hospital at Westmead, Australia
- name - Kolandaivelu S, PhD, MD
- affiliation - Division of Nephrology, Department of Medicine, School of Medicine, University of California, USA

The confirmations of each institute are as follows:

From: Gail Higgins (CCNY) [higgins@health.nyu.edu](mailto:higgins@health.nyu.edu)  
 Subject: RE: Greetings from the Yonsei Medical Journal (forKJ)

Dear Dr Choi

Thank you for your email. Upon investigating and checking, we are advised that the person as described below - Leonard A - has never worked at our institution i.e. the Centre for Kidney Research at The Children's Hospital at Westmead. The email address is not valid or in the correct format for our institution & we have no records indicating that Leonard A has worked or is now working at our institution.

- name - Leonard A, MD
- affiliation - Centre for Kidney Research and Cochrane Renal Group, Children's Hospital at Westmead, Australia
- institution email address: [leonard@ywestmead.nsw.gov.au](mailto:leonard@ywestmead.nsw.gov.au)

Thank you for checking with us.

Best wishes  
 Gail Higgins | Trial Search Co-ordinator | Centre for Kidney Research Clinical  
 T: (02) 61 2 9648 1424 | F: (02) 61 2 9648 14 | E: [gail.higgins@health.nsw.gov.au](mailto:gail.higgins@health.nsw.gov.au) | W: [www.kidney-research.org.au](http://www.kidney-research.org.au) | skype: gailh92

연구부정행위(Research Misconduct) - 표절(plagiarism)

경위

Nature 10/8/2008 Online - Commentary  
 eTBLAST(유사성 검증 소프트웨어- 미국 텍사스대학 연구팀 개발)  
 를 이용하여 찾아낸 논문들의 데이터베이스 '데자부'  
 (<http://spore.swmed.edu/dejavu/>)에서 한국 표절의심  
 논문이 4건이 검색  
 - 그 중 YMJ 2001년 게재논문 포함  
 J Neurosurg 게재논문(1995년게재)과 일치(80%이상)

Tentorial meningioma and painful tic convulsif

Case report

HEUNGWON CHUNG, M.D., SUNGHO CHOI, M.D., HONGKI KIM, M.D.,  
 SUNGHO CHOI, M.D., and SUNGHO CHOI, M.D.

Department of  
 (Tentorial meningioma)

Tic Convulsif Caused by Cerebellopontine Angle Schwannoma

Jin-Seo Park, Eun Whang, Chul Ha, Seon Ki Bang, Myung-Suk Lee, Ah-Young Lee,  
 and Sun-Wee Hong

Department of Neurology, Radiology, Neurology, and Pathology, Seoul National University College of Medicine,  
 Seoul, Korea

**P**osterior fossa tumors (PFT) and syndromes are likely to arise and focal signs (FS) was first described in 1950 by Cui displaying a combination of face beautiful spasm. Since that time patients with convulsif have been reported. There have been only eight cases in the literature. We herein describe a patient with facial spasm and tic convulsif. This patient had a tentorial meningioma that did not involve the cerebellum and the pathophysiology in this case.

**Case Report**  
 This 70-year-old woman was referred for neurological assessment. In her history of right-sided hemifacial spasm (HS) on the right side of her face on the morning of her admission. Her symptoms had been present for 2 years. Her symptoms were relieved by 2-year period.

**Discussion**  
 This 70-year-old woman was referred for neurological assessment. In her history of right-sided hemifacial spasm (HS) on the right side of her face on the morning of her admission. Her symptoms had been present for 2 years. Her symptoms were relieved by 2-year period.

- 논문 비교 결과
- 유사질환이지만 case는 완전히 다를
- 방법과 discussion에서 유사 부분이 많았음 (80%이상)
- Retraction 처리 (Yonsei Med J 49(6):1060, 2008)

시행

80%

Peer-review 연구윤리관련

사례 1

이중게재 - reject 처리

- \* 투고일시: 2010. 3.
- \* 소속: Department of Endocrinology, China
- \* 제목: "Effects of Alendronate and Strontium ranelate on Cancellous and Cortical Bone Mass in Glucocorticoid-Treated Adult Rats"
- \* Reject 사유: 기계재논문과 동일논문 - 이중게재
- \* 기계재논문: Calcif Tissue Int. 2010 Apr 14. [Epub ahead of print]  
 "Effects of Alendronate and Strontium Ranelate on Cancellous and Cortical Bone Mass in Glucocorticoid-Treated Adult Rats"  
 Sun P, Cai DH, Li QN, Chen H, Deng WM, He L, Yang L  
 Department of Endocrinology, Zhujiang Hospital, Southern Medical University

Reject 처리

Peer-review 연구윤리관련

사례 2

중복투고 - reject 처리

- \* 투고일시: 2010. 3.
- \* 소속: Korea
- \* 제목: "Neurological manifestations and management using IV immunoglobulin in patients with enterovirus 71 infection"
- \* Reject 사유: 심사위원이 재심사중 이중투고 발견 (타잡지에서 동일논문 심사외뢰)
- Reviewer's comments  
 I will not review the responses of the authors and revised manuscript, because the authors also submit the same article to Pediatrics International.

Reject 처리

## Peer-review 연구윤리관련

### 사례 3

#### 중복투고 - reject 처리

- \* 투고일시: 2010. 11.
- \* 소속: Jingzhou of Yangtze University, China
- \* 제목: "Effects of angiotensinogen gene polymorphisms on the risk of coronary heart disease in the Chinese population"
- \* Reject 사유: 외국연구자에게 심사 contact중 아래와 같이 지적.

I am facing an unusual problem with the manuscript you sent me to review. A few days before you sent me this manuscript, a manuscript with the same title and very similar abstract and content containing almost the same data was sent to me for reviewing from a different journal (Journal of Renin Angiotensin Aldosterone System). Please advice me how do deal with this serious ethical issue

중복게재 될 가능성이 높으므로

Reject 처리

## 연하장 - Peer reviewer

### 2013년도 논문 peer reviewer

- 국내 약 270분
- 국외 약 430분

The editors and the editorial staffs of the Yonsei Medical Journal would like to take this opportunity to express our thanks to you, as your review has greatly contributed to the high standards of the Journal.

According to the 2012 Journal Citation Reports, YMJ's impact factor exceeded 1.3. Now, YMJ ranks among the top 46th percentile of the JCR category "Medicine, General and Internal."

We would like to kindly ask for your continued support and interest in 2014 and wish you a Happy New Year!

Best regards,

*In-Hong Choi*  
In-Hong CHOI, M.D., Ph.D.  
Editor-in-Chief  
Yonsei Medical Journal



www.eymj.org