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# Pediatric Critical Care Medicine



A Journal of the Society of Critical Care Medicine, the World Federation of Pediatric Intensive and Critical Care Societies, the Paediatric Intensive Care Society UK, and the Latin American Society of Pediatric Intensive Care

## State of the Journal and Plans Pediatric Section Business Meeting 2009

Patrick M. Kochanek, MD  
Editor



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## Introduction

I am again honored to present this report to you on the status of *PCCM*, which has just completed its 9th year of publication.

### The most important developments in 2008:

- 1) Completion of our 3<sup>rd</sup> year of listing on *ISI*—*First impact factor based on the 06 & 07 manuscript citations in 2008.*
- 2) Progressive reduction in the acceptance rate for a submitted manuscript, now reaching below 31%.
- 3) More than doubling of the number of review articles published in 2008



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## State of the Journal and Plans

### IS//Impact Factor:

#### Strategies to maximize the impact factor of *PCCM*

- Increasing the number of review articles.
- Weighting the number of pages in favor of the Jan-July issues.
- Publication of reviews serving as updates to the Rogers' and the Fuhrman Zimmerman Textbooks, beginning this year.
- Attracting the highest quality articles via prompt and high quality review and expedient posting on PubMed and publication.

Although implementation of reasonable strategies to maximize the impact factor of *PCCM* is important, impact factor is only one barometer of the quality of our journal and its success in serving its many missions.

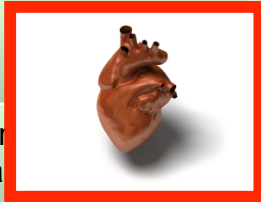
**PCCM?**



Pediatric Anesthesiology	1.94
Pediatric Nephrology	1.94
Pediatric Infectious Disease Journal	3.09

## Top 10 Cited Papers Published in PCCM Since 2006

Title	Published	Citations
M. Eisenhut, et al: Pulmonary edema in meningococcal septicemia associated with reduced epithelial chloride transport	<b>March 2006</b>	<b>28</b> ←
A.R. Yates, et al: Hyperglycemia is a marker for poor outcome in the postoperative pediatric cardiac patient	<b>July 2006</b>	<b>21</b>
C. Chrysostomou, et al: Use of dexmedetomidine in cardiac and thoracic surgery	<b>March 2006</b>	<b>19</b>
Bailey et al: Risk factors of acute renal failure in children: A prospective descriptive epidemiological study	<b>January 2007</b> →	<b>19</b>
JD Tobias: Dexmedetomidine: Applications in pediatric critical care and pediatric anesthesiology	<b>March 2007</b>	<b>15</b>
Cua et al: Early postoperative outcomes in a series of infants with hypoplastic left heart syndrome undergoing stage I palliation...	<b>May 2006</b>	<b>14</b>
R.J. Brill, et al: Implementation of a medical emergency team in a large pediatric teaching hospital...	<b>May 2007</b>	<b>13</b>
R. Lodha, et al: Serial circulating vasopressin levels in children with septic shock	<b>May 2006</b>	<b>13</b>
Ravishankar, et al: Extracorporeal membrane oxygenation after stage I reconstruction for hypoplastic left heart syndrome	<b>July 2006</b>	<b>11</b>
C.U. Lehmann, et al: Decreasing errors in pediatric continuous intravenous infusions	<b>May 2006</b>	<b>10</b>
S. Essouri et al: Noninvasive positive pressure ventilation: Five years of experience in a pediatric intensive care unit	<b>July 2006</b>	<b>10</b>



## PCCM Submissions 2001-2008

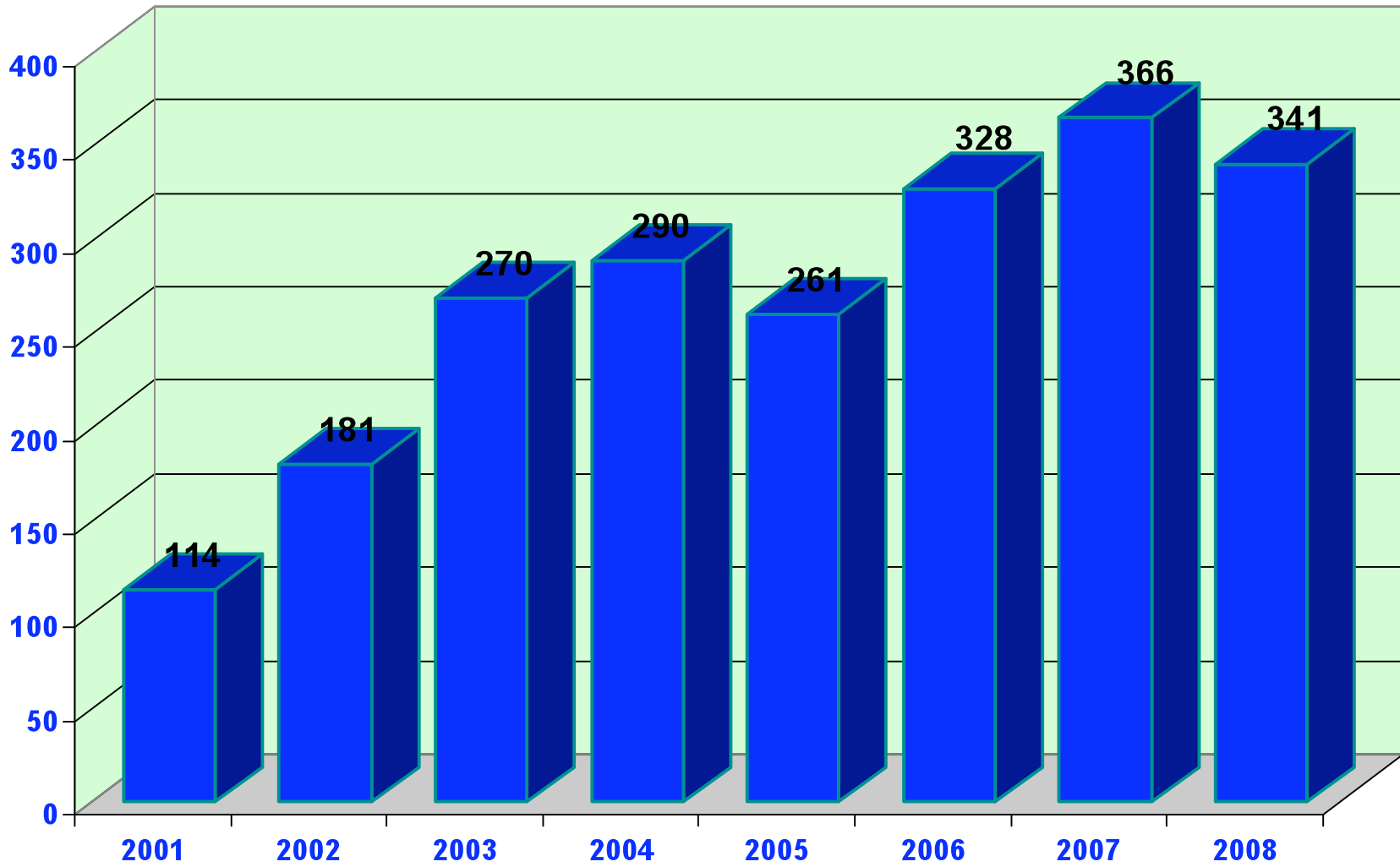


Figure 2

## PCCM Manuscript Acceptance Rate 2002-2008

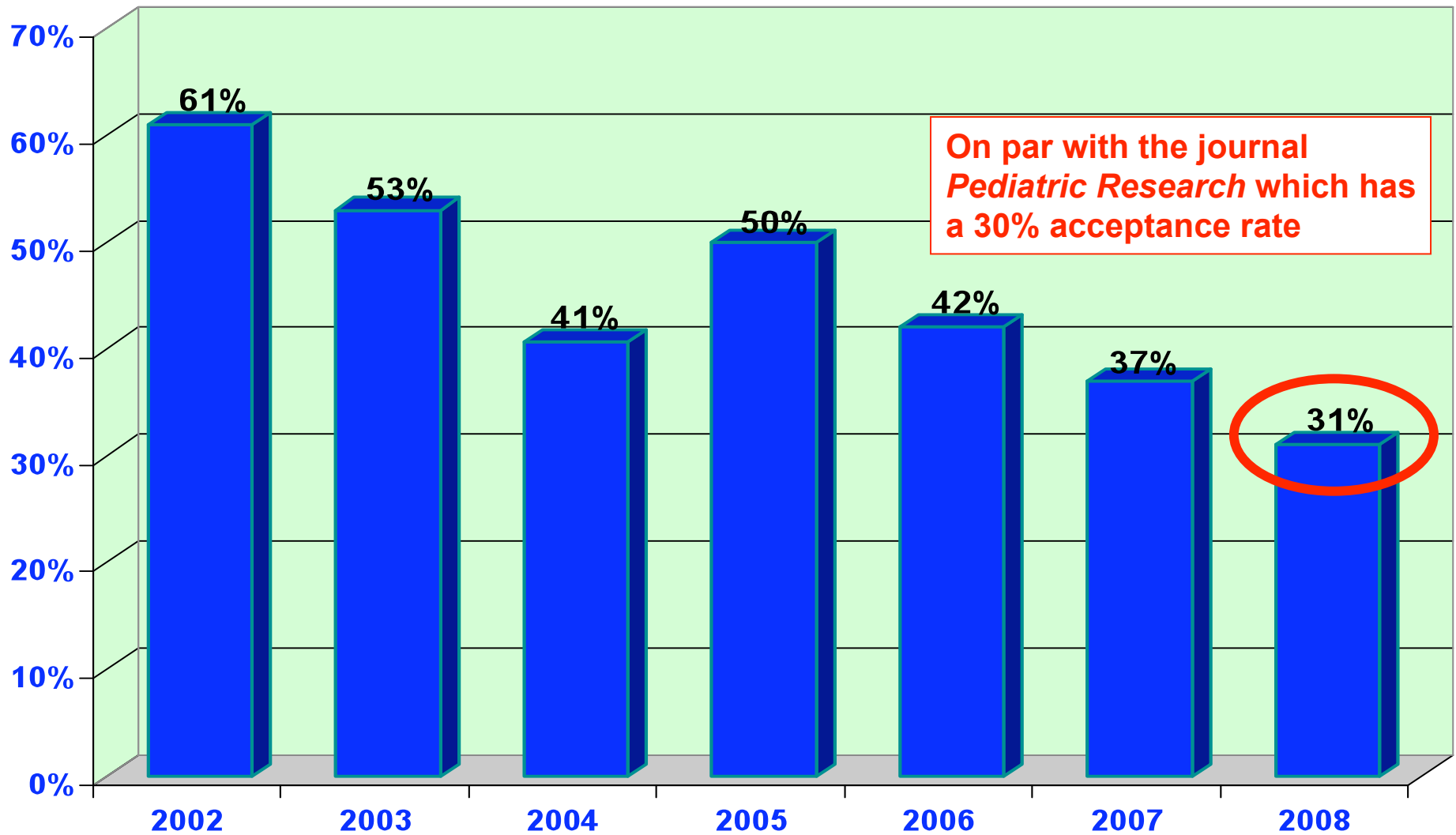


Figure 5



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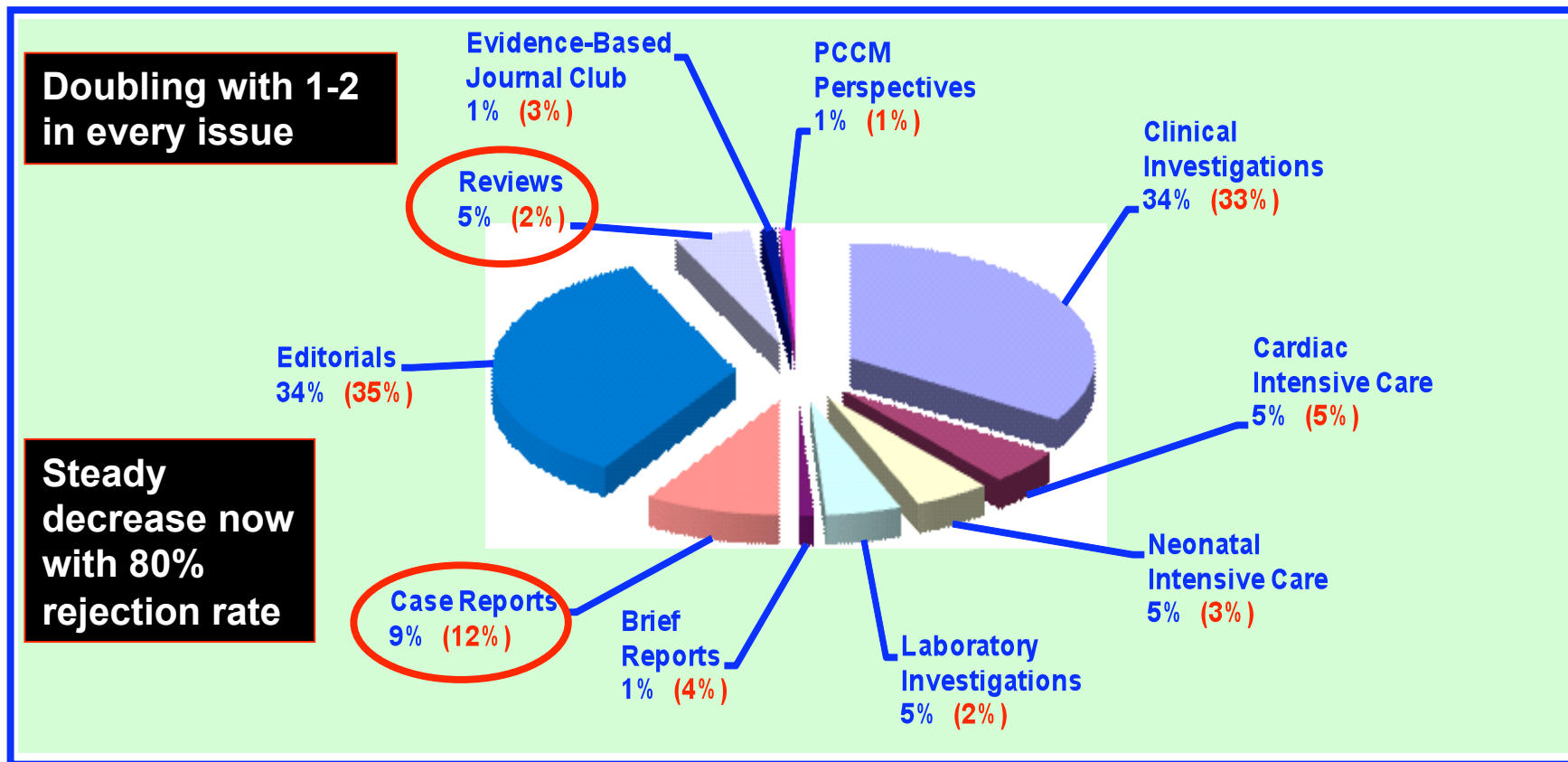
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**Thanks to the Pediatric section  
for its support**

## PCCM Publications in 2008 by Manuscript Type



(2007 Data)

Figure 8



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## Innovation

### On-line only publication:

- Case reports
- Some appendices

### Multi-lingual abstract translation:

Since 2001 *PCCM* has featured multi-lingual abstract translation.

Initiated by Drs. Miyasaka and Sakai, selected abstracts were first translated to Japanese, and since 2003, into six languages (**Chinese, French, Italian, Japanese, Portuguese, and Spanish**). Associate editors and selected reviewers continue to graciously perform the translations. We believe that this comes close to covering the globe for dissemination of the key findings published in *PCCM*.

## Supplements

### Abstract supplements published in 2008:

May 2008, Abstracts from the 17th Annual Pediatric Critical Care Colloquium, Peter Skippen and Tex Kissoon, Guest Editors

In 2009, *PCCM* will continue to publish abstracts of relevant meetings in the field. We anticipate publishing abstracts from the 2009 Pediatric Critical Care Colloquium and I welcome the organizers of pediatric critical care-related conferences to publish their abstracts in *PCCM*.

### Other Supplements:

#### Planned

PCICS Consensus Statement—Paul Checchia—7th Intl Symposium of the Pediatric Cardiac Critical Care Society —Target Summer 09

#### In development

- State of the Science of Pediatric Critical Care Nursing—Martha Curley
- HLH/Sepsis/SIRS/MODS/MAS Consensus Conference—Castillo/McLain

#### Other Special related projects planned for PCCM in 2009

ECMO in bone marrow transplant patients Consensus statement—Heidi Dalton

Mass pediatric critical care—Tex Kissoon—in collaboration with CDC, AAP & others



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## **Continuing Medical Education**

We have offered 1 hr of bi-monthly on-line CME credit free to *PCCM* subscribers since 2003. CME is also available to non-subscribers for a fee. Two feature articles in each issue are designated for CME. Dr. Hector Wong oversees this section--thanks.

## **Subspecialty topics warranting special attention**

**Cardiac Intensive Care:** We have featured a section on “Pediatric Cardiac Intensive Care” since 2002. It is overseen by Drs. Chang and Macrae. Four of our top 10 most highly cited papers in 2008.

**Neonatal Intensive Care:** We have featured this section since 2006. It is particularly relevant to the mission of WFPICCS. We published 7 articles on neonatal intensive care in 2008. Drs. Hansen, Mercier, Tamura, and Simbruner oversee this section.

**Neurological Intensive Care:** We are considering a special section devoted to this topic

## **PCCM Perspectives**

Since 2003, we have featured special articles in this section of the journal. These articles fall outside the realm of formal clinical or basic research (matters related to education, ethics, patient safety, social policy). Dr. Ann Thompson oversees this section.

## **PCCM Evidence-Based Journal Club**

In collaboration with Dr. Barry Markovitz and his website, we publish evidence-based journal club reviews of important articles in the field.

## Podcasting:

In collaboration with Dr. Margaret Parker, the SCCM associate editor for podcasting, we presented three podcasts on *PCCM* articles in 2008:

- Dr. Odetola -- PICU outcomes vs admission location (Jan 08).
- Dr. Fortenberry -- Non-invasive ventilation (Sept 08).

• D

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M

## Submissions, review, and publication

## Updates of the Rogers' and Fuhrman/Zimmerman textbooks.

In collaboration with Drs. Nichols, Zimmerman, and Fuhrman, we will publish, as reviews, updates of the Rogers' and Fuhrman/Zimmerman *Textbooks*.

I have written the first Rogers' update with section co-editor Dr. Tasker on Pediatric Neurointensive Care. It is a ~4 page targeted update of key new findings in 2008 focused on papers that influence or change clinical practice. It is in review.

The specific order of the Rogers' section updates and the format of the Furman / Zimmerman updates are currently being planned

## Submissions 2008 Country of origin:

For original article submissions, 96 originated from the USA and 71 from abroad, including 26 countries.

This balance in US and international submissions has been remarkably consistent over the past 8 years.

The individual countries of origin for each submission are shown.

Country of origin of submission	Number of manuscripts submitted in 2008
United States	96
United Kingdom	8
Canada	7
Italy	6
Netherlands	6
Brazil	4
France	4
Germany	4
Turkey	4
Israel	3
Sweden	3
Australia	2
Slovakia	2
Hong Kong	2
India	2
Saudi Arabia	2
Taiwan	2
Austria	1
Belgium	1
Greece	1
Iran	1
Japan	1
Lebanon	1
South Africa	1
Spain	1
Switzerland	1
Uruguay	1



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## Review:

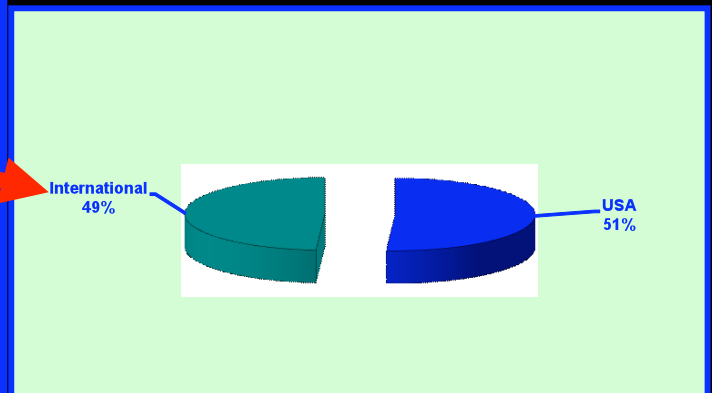
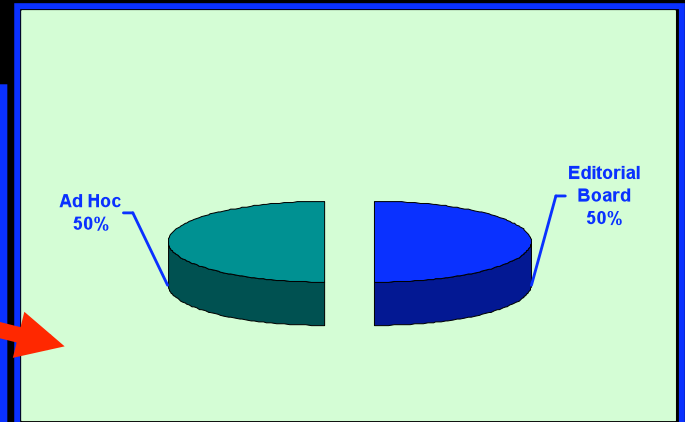
EB members did 50% of reviews in 08, vs 53% in 07 and 63% in 06. This approach produces consistency across reviews. I thank the EB for their hard work.

Attention was paid to ensure appropriate international review. 73% of manuscripts had an international reviewer assigned and a regional reviewer was used where appropriate. 49% of the reviews by EB members were done by international reviewers.

There was a mean of 3.59 reviewers assigned and 2.70 reviewers completing assignments per manuscript. These numbers remain extremely stable.

EB: 81% of the assignments were completed  
Ad hoc: 70% of the assignments were completed.

I am pleased by the high return rate for assignments—thanks to all of the reviewers for their tireless efforts.



## High volume reviewers for PCCM in 2008 (EB Members):

**THANKS!!**

<u>Reviewer</u>	<u>Country</u>	<u>Number of Reviews in 2008</u>
Anthony Chang	USA	12
Thor Hansen	NORWAY	10
Robert Tasker	UK	9
Heidi Dalton	USA	8
James Fortenberry	USA	8
Mark Helfaer	USA	8
Praveen Khilnani	INDIA	8
M. Michelle Mariscalco	USA	8
Bo Sun	CHINA	8
Jerry Zimmerman	USA	8
Werther B. Carvalho	BRAZIL	7
Avedis Kalloghlian	Saudi Arabia	7
Tex Kissoon	CANADA	7
Frances Leclerc	FRANCE	7
Giuseppe Marraro	Italy	7
Jefferson Piva	Brazil	7
Sunit Singhi	INDIA	7

## High volume reviewers for PCCM in 2008 (Ad hoc):

<u>Reviewer</u>	<u>Country</u>	<u>Number of Reviews in 2007</u>
Paul Checchia	USA	10
Peter Oishi	USA	8
Robert Parker	USA	8
Al Torres	USA	8
Ehrenfried Schindler	GERMANY	7
Anthony Slonim	USA	7
Joseph Tobias	USA	7

## The fastest turn-around time for reviewers completing >5 assignments:

Evelyn Wood's course can work for you too!!



<u>Reviewer</u>	<u>Country</u>	<u>Turn-around time (days)</u>
Tex Kissoon	CANADA	1.49
Donald Vernon	USA	2.58
Alan Fields	USA	3.31
Thor Hansen	NORWAY	3.63
Paul Checchia	USA	4.35
Michael Bell	USA	5.55
George Gregory	USA	6.74
Barry Markovitz	USA	7.33
Robert Parker	USA	7.80

# Percent of Articles Submitted/Published in 2008 (By Location of Submitting Author)

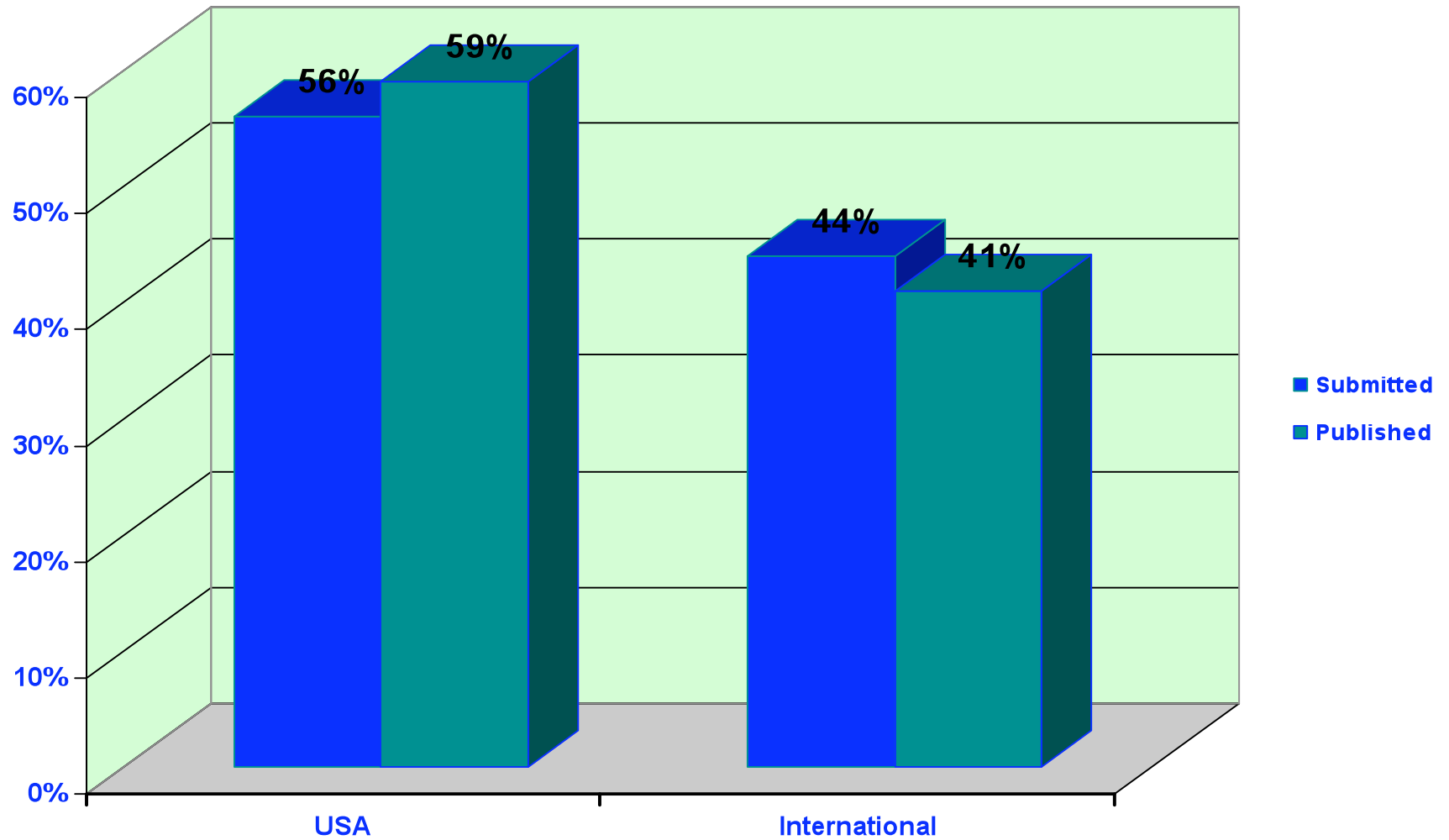
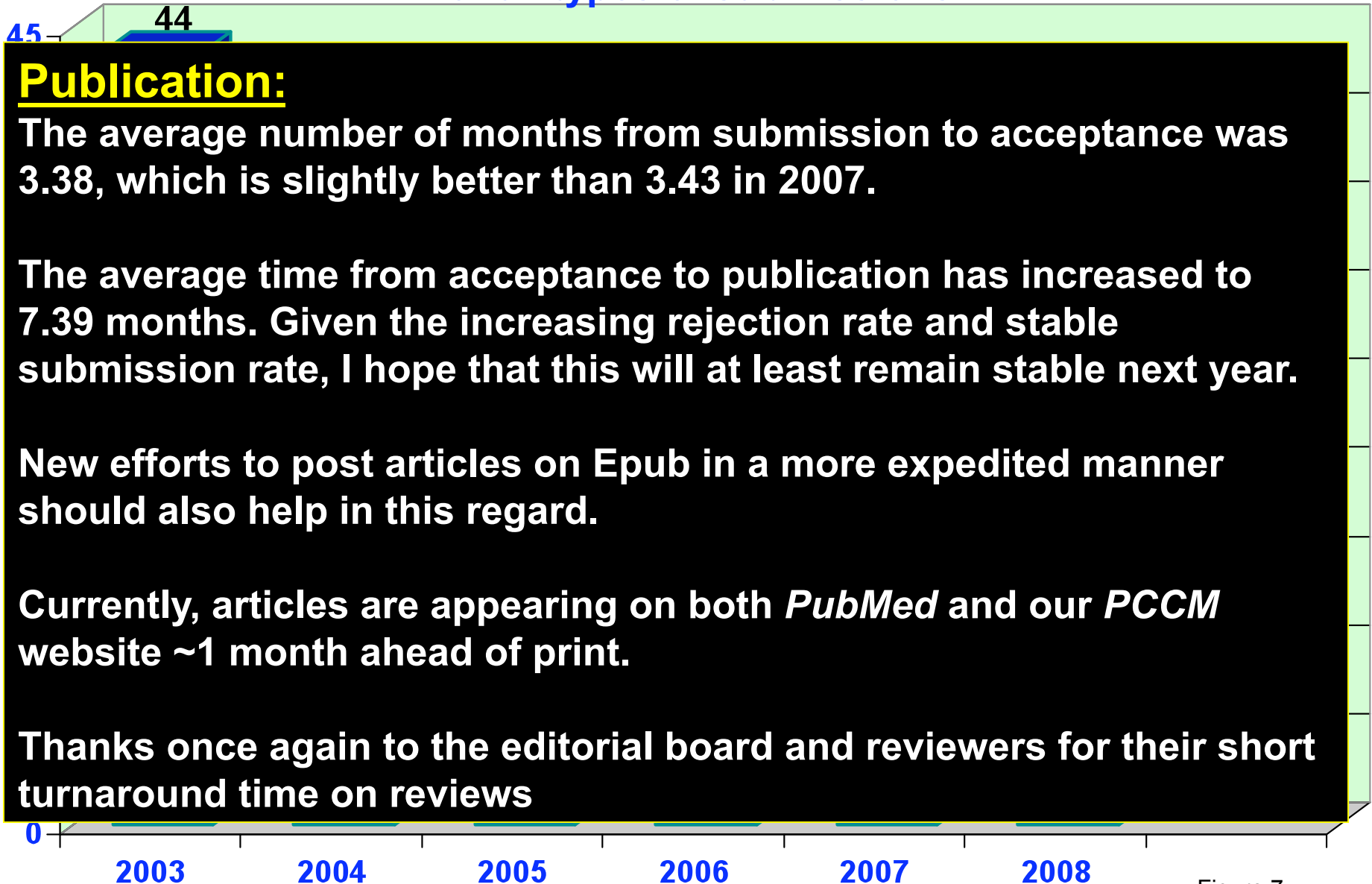


Figure 6

**REVIEW: Time from Submission to First Disposition (in days):**  
**For all types of submissions**



**Publication:**

The average number of months from submission to acceptance was 3.38, which is slightly better than 3.43 in 2007.

The average time from acceptance to publication has increased to 7.39 months. Given the increasing rejection rate and stable submission rate, I hope that this will at least remain stable next year.

New efforts to post articles on Epub in a more expedited manner should also help in this regard.

Currently, articles are appearing on both *PubMed* and our *PCCM* website ~1 month ahead of print.

Thanks once again to the editorial board and reviewers for their short turnaround time on reviews

Figure 7



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## Recommended changes in EB membership to SCCM Council and WFPICCS Board:

### Nominations to the Editorial Board

Robert Berg—USA

Paul Checchia—USA

Beverley Copnell—Australia

Tassos Hatzis—Greece

Gideon Paret—Israel

Ehenfried Schindler—Germany

### Moving from Editor to Senior Editor

Alan Fields—USA

### Rotating off of the editorial board

George Briassoulis—Greece

Ann-Christina Duhaime—USA

Peter Holbrook—USA

Anne Morrison—Australia

Christopher Newth—USA

Jorge Sasbon—Argentina



**Kochanek—  
You think you  
can get rid of  
me this easy?**

## **Acknowledgment:**

**Mary Ann Branagan -- Periodical Publications Manager**

**Sophie Tosta -- Managing Editor**

**Megan O'Neill -- Editorial Assistant**

**Heather Haemker -- Editorial Assistant**

**Lynn Retford -- Director of Publications**

**Dr. Tex Kissoon -- Journal liaison for WFPICCS**

**Dr. Alice Ackerman -- SCCM Council liaison**

**Marci Provins -- Editorial Assistant in Pittsburgh**

**John Ewers, Publisher, LWW**

**Bethann Sands -- Advertising, LWW**

**Dr. Parrillo**

**SCCM Council**

**WFPICCS Board**

**David Martin CEO, SCCM**

**It is a tremendous honor to serve as editor for our journal.**



## Reviewers: Editorial Board vs Ad Hoc

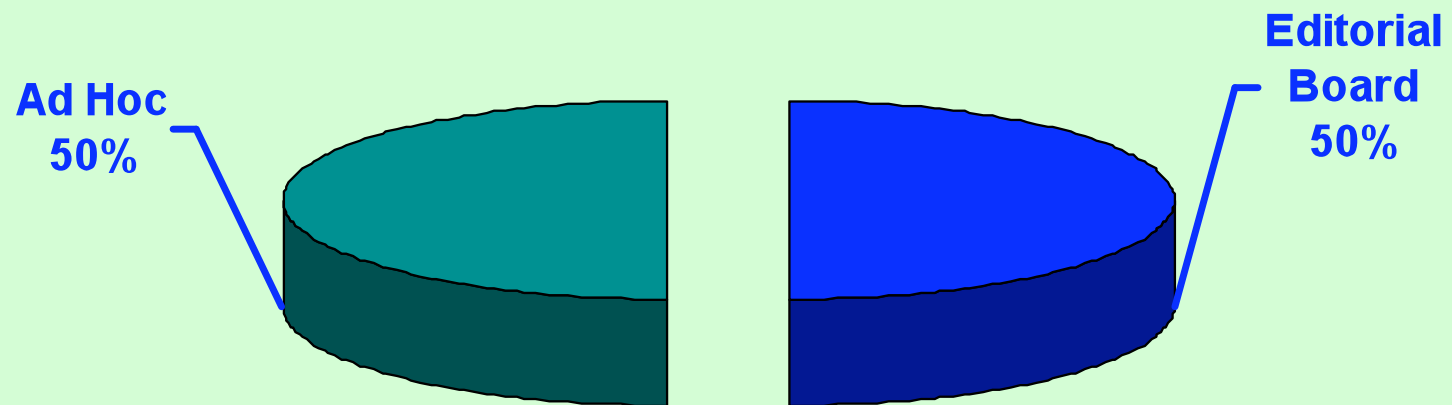


Figure 3

# Reviews Completed by Editorial Board Members (By Reviewer Location)

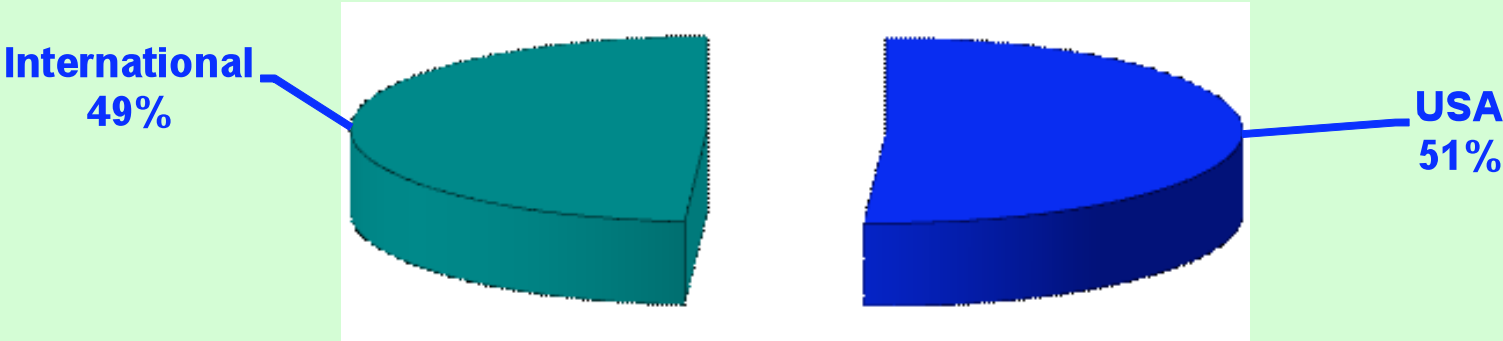


Figure 4