The JOURNAL of BIOMEDICAL RESEARCH

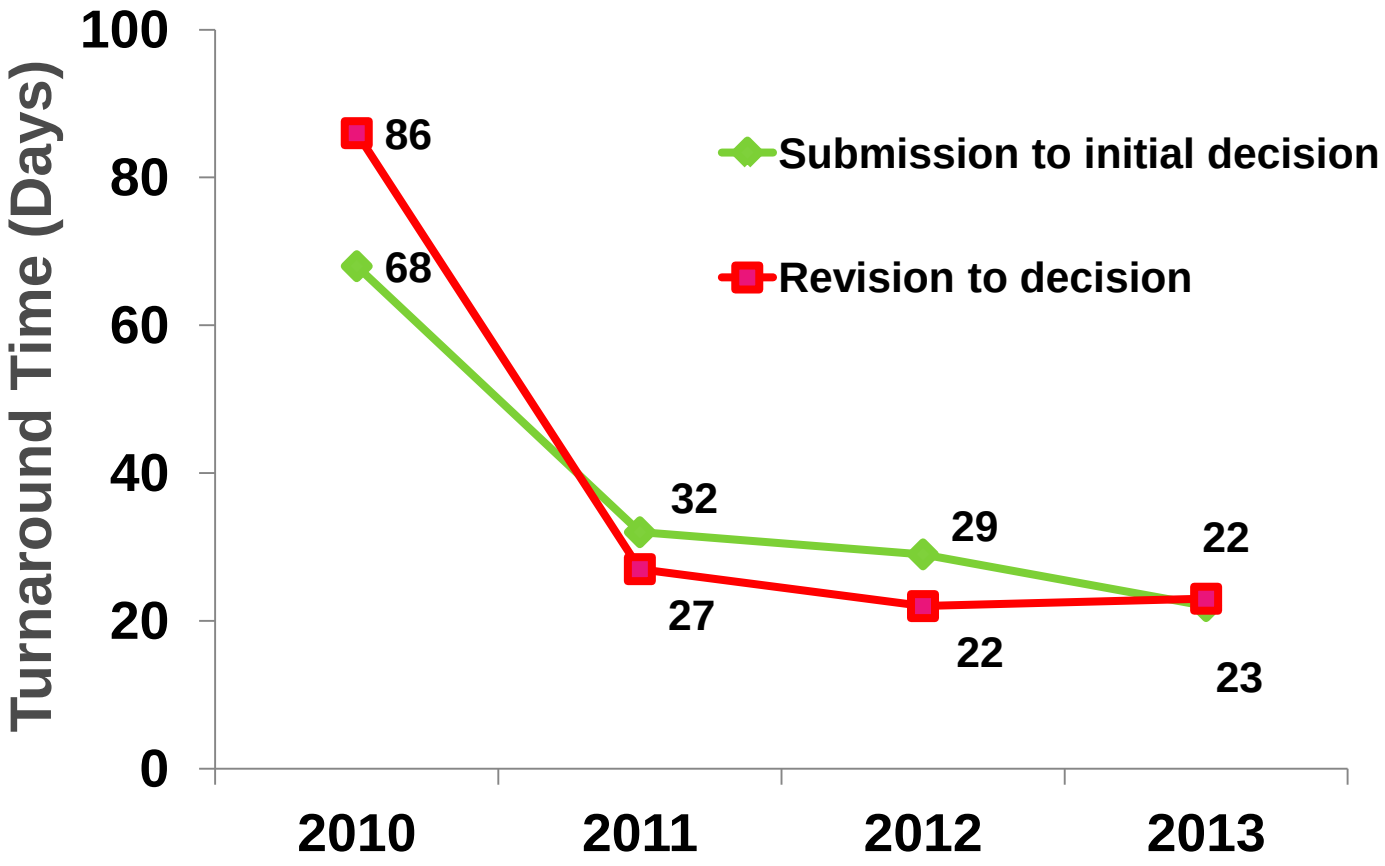
Dr. Bo Cui

Executive Editor

May 6, 2013 Nanjing

The Editorial Team

An Expedited Publication Process



A Digital Age Publication

- Immediate early online publication
- Open accessible journal content

Current Journal Standing

2012

Impact Factor=41/57+56=0.363

2012

0.864 *Chin Med J*

0.385 *J Huazhong Univ Sci and Tech*

Current Journal Standing

INDEX COPERNICUS CHINA

Part of IndexCopernicus International

April 2, 2013

- Index Copernicus China
- Home Page
- News
- Journals List
- Top 100 Journals
- Recently Added Journals
- Publishers
- Top 20 Publishers

Index Copernicus China - Top 100 Journals

	_JOURTITL	ISSN	INDEX COPERNICUS 2011
1.	Acta Pharmacologica Sinica	1671-4083	25.34
2.	Journal of Genetics and Genomics	1673-8527	20.26
3.	International Journal of Oral Science	1674-2818	15.76
4.	Acta Mechanica Sinica	0567-7718	13.19

74.	Acta Academiae Medicinae Sinicae	1000-503X	5.71
75.	Journal of Biomedical Research	1674-8301	5.61
76.	Journal of Xi'an Jiaotong University (Medical Sciences)	1671-8259	5.55
77.	Asian Pacific Journal of Tropical Biomedicine	2221-1691	5.49

New Journal Cover

Introduce journal bar code

Introduce paper categories

Diversify Journal Content

- Editorial
- Original article
- Review article
- Case report
- Letter to the editor
- Perspective

Diversify Journal Content

Perspective

Medical simulation-based education improves medicos´ clinical skills

Zhaoming Wang[a], Qiaoyu Liu[b], Hai Wang[a,]

Diversify Journal Content

Diversify Journal Content

Dear Editor:

Wang et al. should be congratulated for giving a comprehensive review of simulation training in healthcare[1]. Whilst all the points they make are correct, they concentrate on the benefits of simulation whilst largely ignoring the downsides of this new modality of medical education. The advantages of simulation by and large outweigh the disadvantages; however, the disadvantages are worth examining also -if only to get a balanced view.

First of all, the authors ignore the costs of simulation. When the costs of hardware, software, facilities, faculty, and administrative and technology staff are all added up, such costs will be substantial.[2]

Practising on real patients (although it has many advantages) is essentially free, whereas simulation is relatively expensive. There are ways to reduce costs and maintain quality in simulation-delivered medical education (for example, by concentrating on fidelity rather than technology and by ensuring that simulators are used to their maximum capacity); however, high costs still cannot be discounted totally.

Secondly, simulation, even though it can mimic very closely the clinical environment, is still not a real experience. Medical students and junior doctors in postgraduate training ultimately need to spend time with real patients and real colleagues in real wards- only then will they be fit for autonomous practice. In simulated learning, the trainee ultimately knows that their actions in the simulator will not harm patients. On one hand, this is good as it results in a safe learning environment; however, on the other hand, it can result in some students not taking the simulation experience as seriously as they should.

Thirdly and lastly, there is no guarantee that learning in a simulated environment will be transferred to the clinical environment. There are ways to encourage such transfer (for example, once again by ensuring high fidelity); however, transfer can still not be guaranteed.

Best regards,
Sincerely Kieran Walsh,
BMJ Learning,
BMJ Group,
BMA House,
Tavistock Square,
London,
WC1H 9JR, UK.

References

[1] Wang Z, Liu Q, Wang H. Medical simulation-based education improves medicos' clinical skills. *J Biomed Res* 2013; 27: 81-4.

[2] Zendejas B, Wang AT, Brydges R, Hamstra SJ, Cook DA. Cost: the missing outcome in simulation-based medical education research: a systematic review. *Surgery*. 2013; 153: 160-76.

Diversify Journal Content

- Thematic issues
  - Molecular Epidemiology of Cancer
  - Cardiovascular Physiology
  - Nuclear medicine
  - Metabolism and disease (tentative)
- Invited articles
  - Reviews
  - Perspective, H7N9

Diversify Journal Content

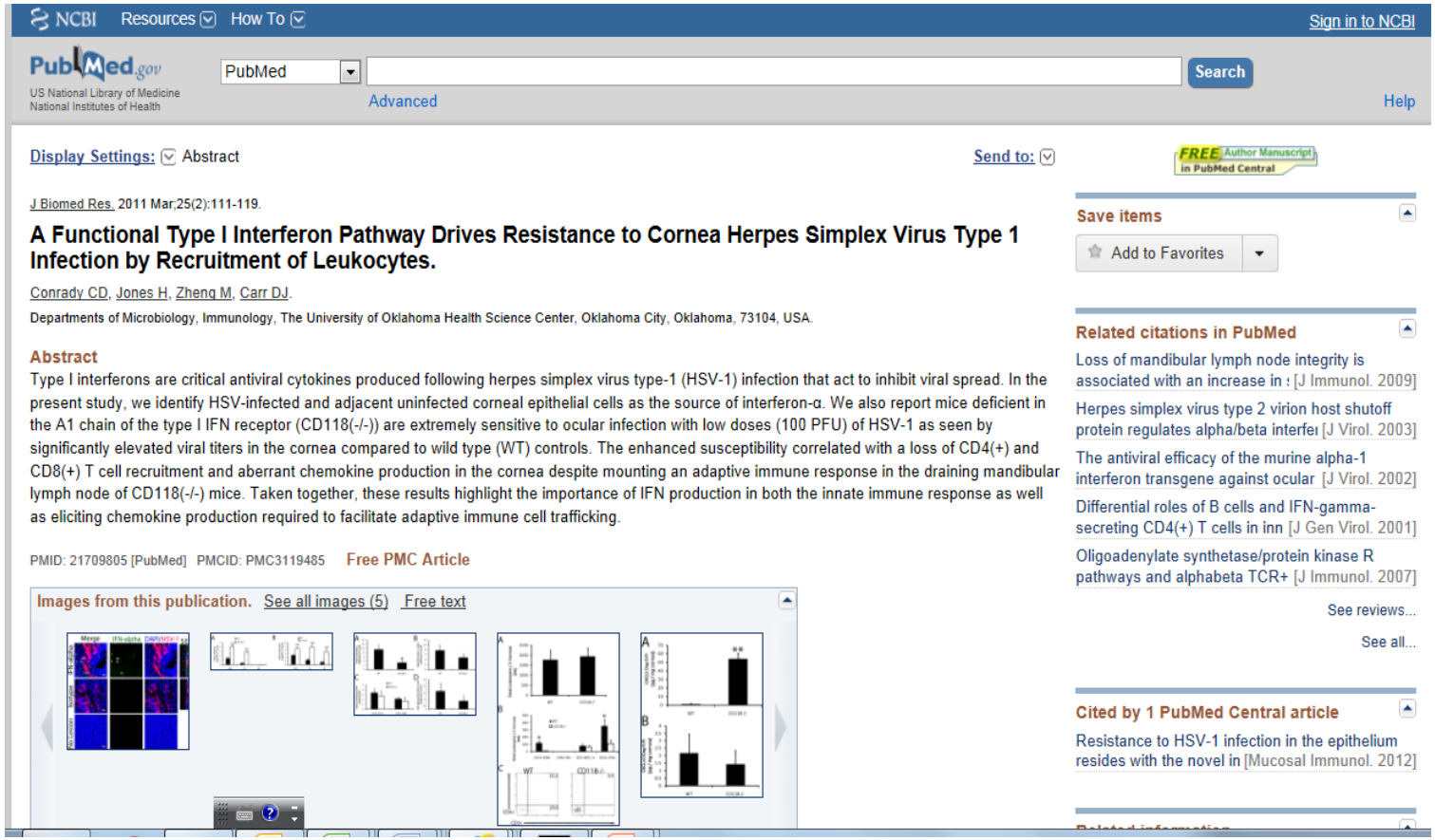
The journal will run an article on H7N9 infection in China in the coming issue:

Risk assessment on the epidemics of human infection with a novel avian influenza A (H7N9) virus in Jiangsu Province

Wendong Liu*, Yefei Zhu*, Xian Qi, Ke Xu, Aihua Ge, Hong Ji, Jing Ai, Changjun Bao, Fenyang Tang, Minghao Zhou

So far only 25 papers on H7N9 have been published In PubMed since the outbreak in China.

The Journal is Now Indexed for PubMed



Journal Coverage by International Databases

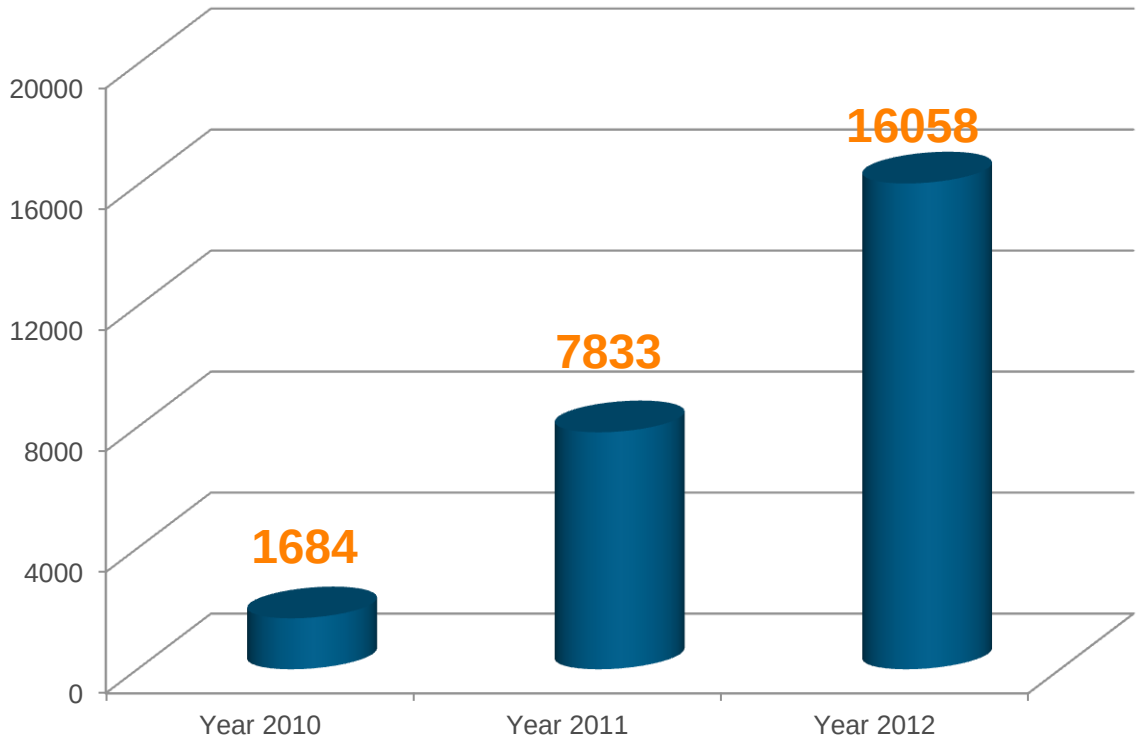
- *Chemical Abstract*
- *Scopus*
- *Index of Copernicus*
- *PubMed*
- *Google Scholar*
- *CNKI*

The *Journal* is Archived in PubMed Central

Journal List > J Biomed Res

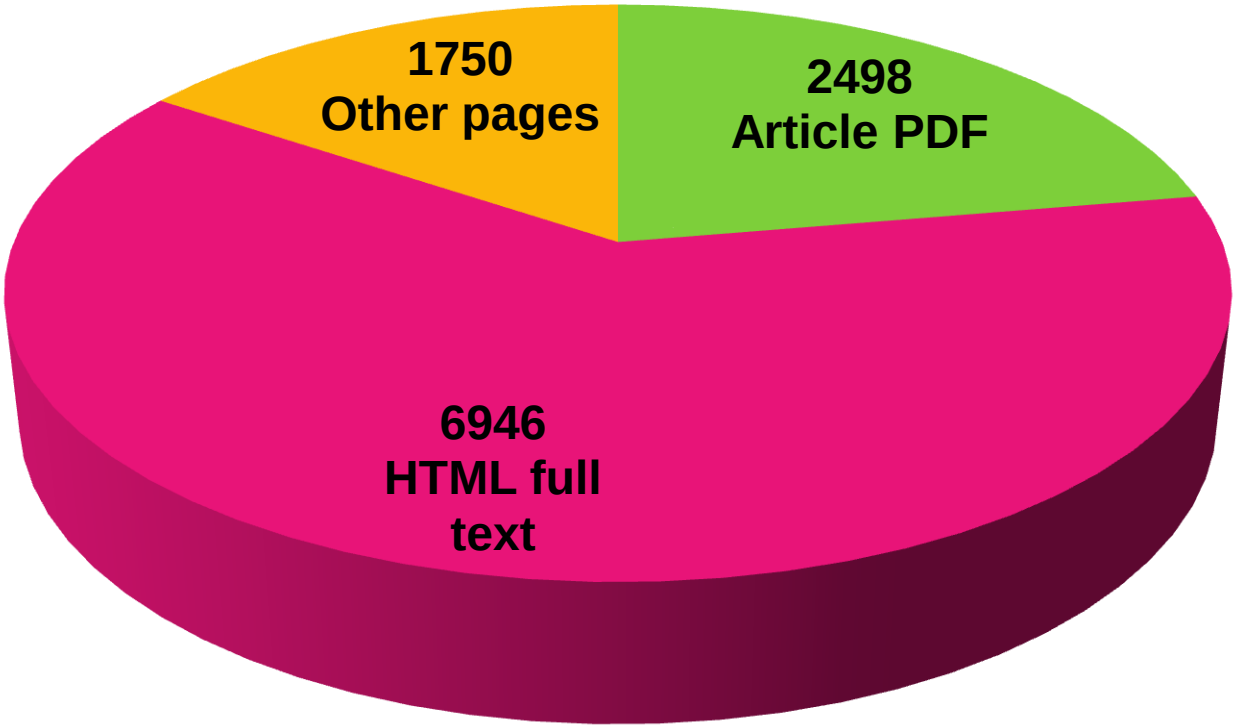
Journal of Biomedical Research Vols. 24 to 27; 2010 to 2013			
Vol. 27 2013	v.27(1): 1–74 Jan 2013	v.27(2): 75–162 Mar 2013	
Vol. 26 2012	v.26(1): 1–68 Jan 2012	v.26(2): 69–142 Mar 2012	v.26(3): 143–234 May 2012
	v.26(4): 235–306 Jul 2012	v.26(5): 307–393 Sep 2012	v.26(6): 395–477 Nov 2012
Vol. 25 2011	v.25(1): 1–73 Jan 2011	v.25(2): 81–154 Mar 2011	v.25(3): 155–226 May 2011
	v.25(4): 227–298 Jul 2011	v.25(5): 299–372 Sep 2011	v.25(6): 373–448 Nov 2011
Vol. 24 2010	v.24(1): 2–83 Jan 2010	v.24(2): 87–168 Mar 2010	v.24(3): 169–255 May 2010
	v.24(4): 257–335 Jul 2010	v.24(5): 339–410 Sep 2010	v.24(6): 411–482 Nov 2010

Cumulative Downloads , ScienceDirect



Data sources: ScienceDirect

PMC Retrieval Data, April 2013



PDF/page views: 35.96%

Thomson Reuters Meeting, 2013

Journal Selection Process: Four Points of Evaluation

Journal Publishing Standards

- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review

Editorial Content

- Will this journal enrich WoS with novel content?
- Is this subject already well covered?
- How does this journal compare with covered journals of similar scope?

International Diversity: Authors, EAB

- Do authors, editors, EAB members represent the int'l research community?
- Does this journal target an International or Regional audience?

Citation Analysis

New journals:

- Citations to authors' , editors' prior work.

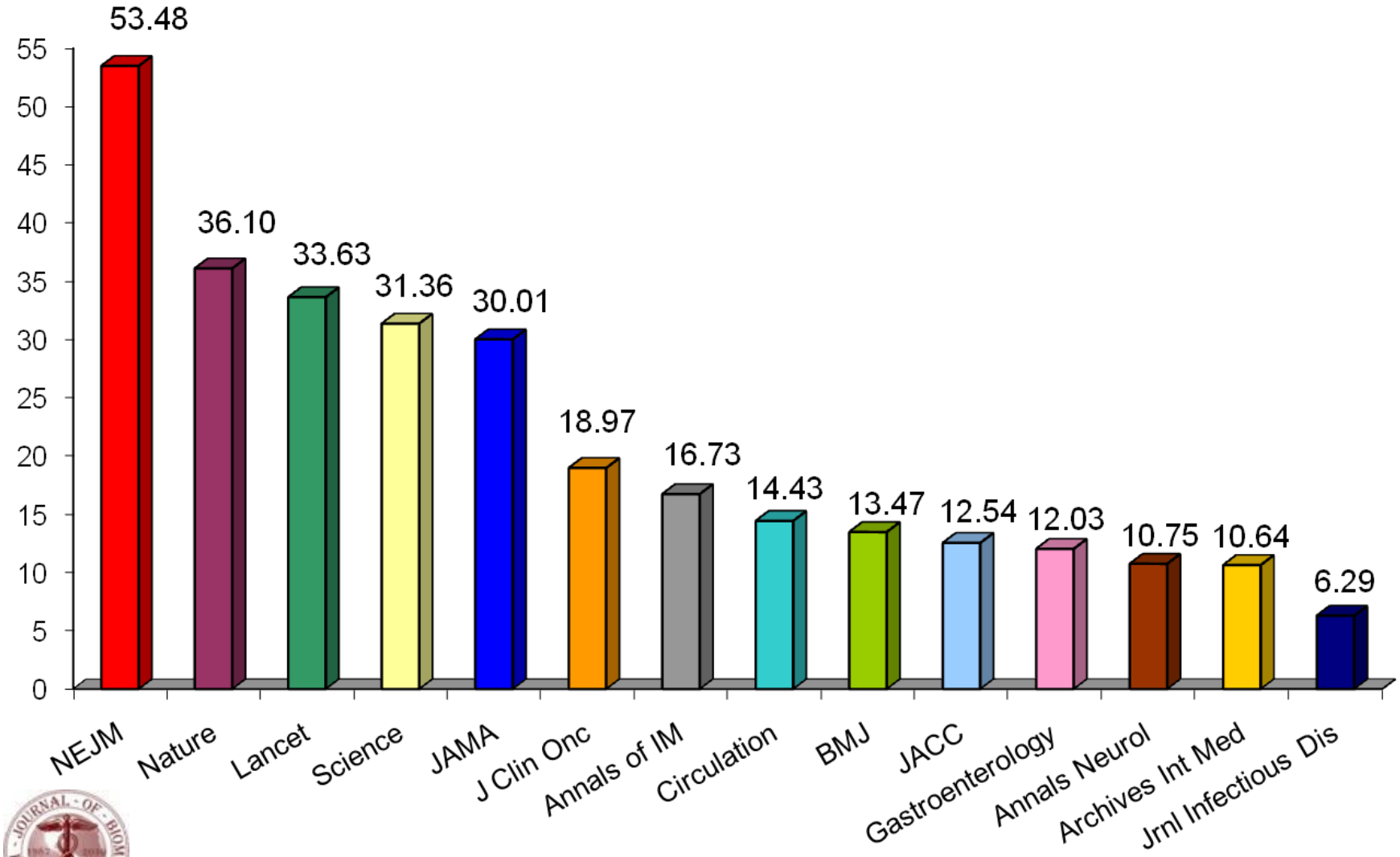
Established Journals:

- Impact Factor

Citation analysis is done in relation to editorial context of the journal.

J. Testa, Thomson Reuters

Competitors of the *Journal*



Courtesy of Dr. Drazen

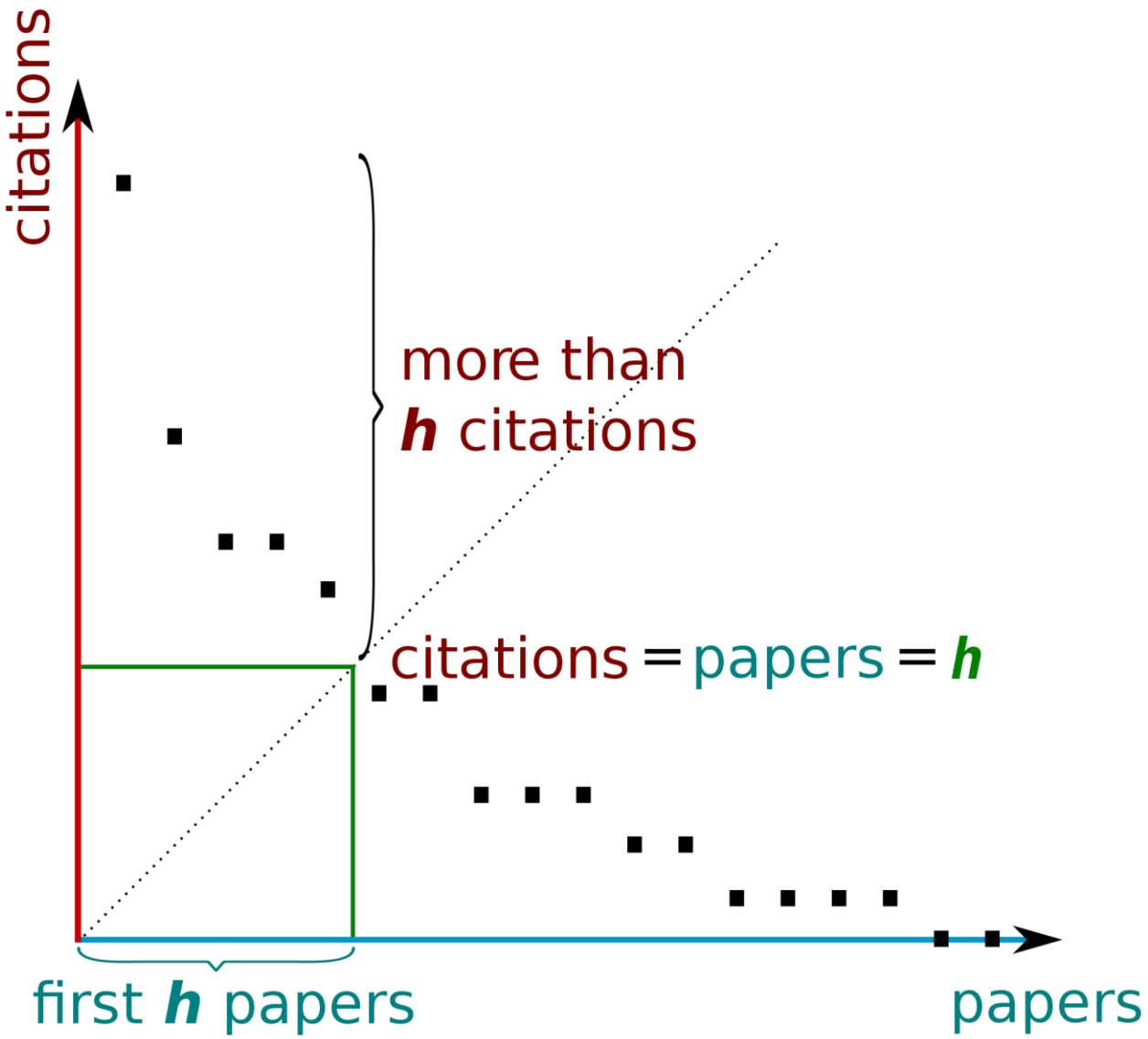
Challenges, 2011

1. **Low citation**

2. **Slow response of peer reviewers**

Challenges, 2012

1. **Structural challenges**
2. **Low citation**
3. **Leadership**



Proc Natl Acad Sci U S A. 2005 Nov 15;102(46):16569-72

Scope and Aim of the Journal

The Journal intends to provide international biomedical investigators with an open forum to disseminate important new information in:

- Basic Medicine
- Translational and Clinical Medicine
- Public Health

Building a High Impact Journal

Improve editorial content by focusing on:

- Basic Medicine
- Pharmacology and Toxicology (Top 1%; ESI)
- Molecular Biology and Genetics
- Immunology
- Translational and Clinical Medicine (Top 1%; ESI)
- Cardiovascular Medicine
- Molecular Epidemiology of Cancer
- Reproductive Medicine
- Infectious Diseases
- Public Health

Continue to Seek Manuscripts of High Impact

Find the best work
Report it dispassionately…

Dr. Drazen, NEJM

Continue to Seek Manuscripts of High Impact

Lipoprotein metabolism in nonalcoholic fatty liver disease

Zhenghui Gordon Jiang[a], Simon C. Robson[b], Zemin Yao[c,]

[a]*Department of Medicine, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA, USA;*

[b]*Division of Gastroenterology, CLS612, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA, USA;*

[c]*Department of Biochemistry, Microbiology and Immunology, Ottawa Institute of Systems Biology, University of Ottawa, Ottawa, Ontario KIH 8M5, Canada.*

Continue to Seek Manuscripts of High Impact

Citations	Google	WoS	Author	JBR	Others	IF, total (average)
Mutiso et al. 24:16-25	9	8	3	1	0	28.2(3.53)
Shi et al. 24: 6-15	6	5	0	0	1	19.5(6.5)
Conrady et al. 25:111-119	5	3	2	1	1	22.3 (7.4)

Continue to Seek Manuscripts of High Impact

	Page views	PDF	PDF/page views
Mutiso et al. 24:16-25	391	246	62.9%
Shi et al. 24: 6-15	483	346	71.6%
Conrady et al. 25:111-119	471	233	49.5%

Continue to Provide Better Author/Reader Services

Optimization of Journal Website

RESEARCH ARTICLE

VIEWS

Catheter-Based Intramyocardial Delivery (NavX) of Adenovirus Achieves Safe and Accurate Gene Transfer in Pigs

Bo Chen, Zhengxian Tao, Yingming Zhao, Hongwu Chen, Yonghong Yong, Xiang Liu, Hua Wang, Zuze Wu, Zhijian Yang, Li Yuan

Article Usage

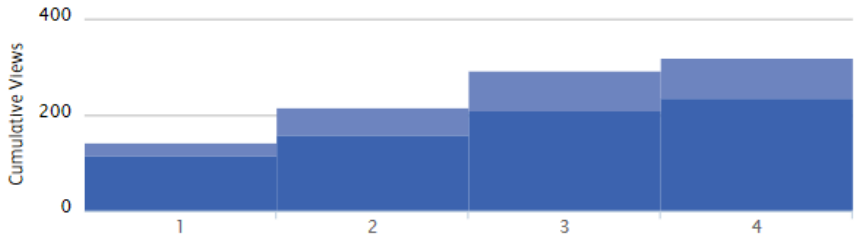
Total Article Views

317

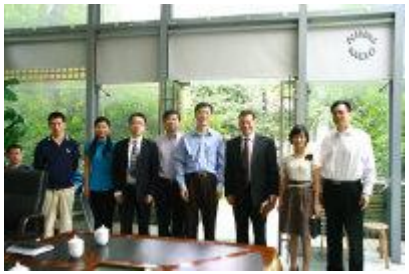
Jan 3, 2013 (publication date) through Apr 30, 2013*

	HTML Page Views	PDF Downloads	XML Downloads	Totals
PLOS	195	34	6	235
PMC	62	20	n.a.	82
Totals	257	54	6	317

21.01% of article views led to PDF downloads



Building a High Impact Journal



Proactive

Two Visions of the *Journal*

- The largest biomedical journal in China
  - The PLoS One Model
- The best medical journal in China and one of the best in the world
  - The NEJM Model

Thank you!