

Thomson Reuters Meeting

***Updates
on
Journal Development***

Dr. Bo Cui

Executive Editor

Journal of Biomedical Research

April 19, 2015, Beijing



Scope and Aim of the Journal

- The *Journal* is a *multidisciplinary* journal that intends to provide global investigators with an *open* forum to disseminate important *new* information in:
 - Experimental Medicine
 - Translational and Clinical Medicine
 - Public Health
 - **Veterinary Medicine**



A Brief History of the Journal

1987 *Journal of Nanjing Medical University*

First published biannually

Changed to quarterly in 2002 and
bimonthly in 2003 until 2010

25 volumes, 78 issues



A Brief History of the Journal

2010 *The Journal of Biomedical Research*

Published bimonthly in print

E-edition accessible via Elsevier
ScienceDirect by subscription

7 volumes, 38 issues



A Brief History of the Journal

05.2012 Current contents available electronically at new journal website

Early release articles available

01.2013 OA: Entire journal contents available at *PubMed Central* and journal website

Hosting by *ScienceDirect* discontinued



A Brief History of the Journal

01.2016 NJMU, China and CBNU, South Korea joined forces to co-develop the *Journal*



Journal Article Types

- The *Journal* currently publishes 7 article types:
 - Editorial
 - Perspective
 - Commentary
 - Review articles
 - Original articles
 - Case reports
 - Letter to the editors



The Editorial Team

- Editor-in-Chief
 - Dr. Qi Chen, Professor and Chancellor, Nanjing Medical University.
- Associate Editors-in-Chief
 - Dr. Yeo-Pyo Yun, President, Chungbuk National University, Cheongju, Korea
 - Dr. Hongbing Shen, Professor and President, Nanjing Medical University
- Executive Editor
 - Dr. Bo Cui, Professor, Nanjing Medical University



The Editorial Team

- Deputy Editors-in-Chief
 - Dr. Jacques Bradwejn, University of Ottawa, Canada
 - Dr. Kyung Chul Choi, CBNU, S. Korea
 - Dr. Hong Liu, UC Davis, USA.
- Managing Editor
 - Dr. Jin Bu, NJMU, China



The Editorial Team

19 editors:

China	5
Canada	2
India	1
S. Korea	7
UK	1
USA	3

Three offices:

Nanjing, China

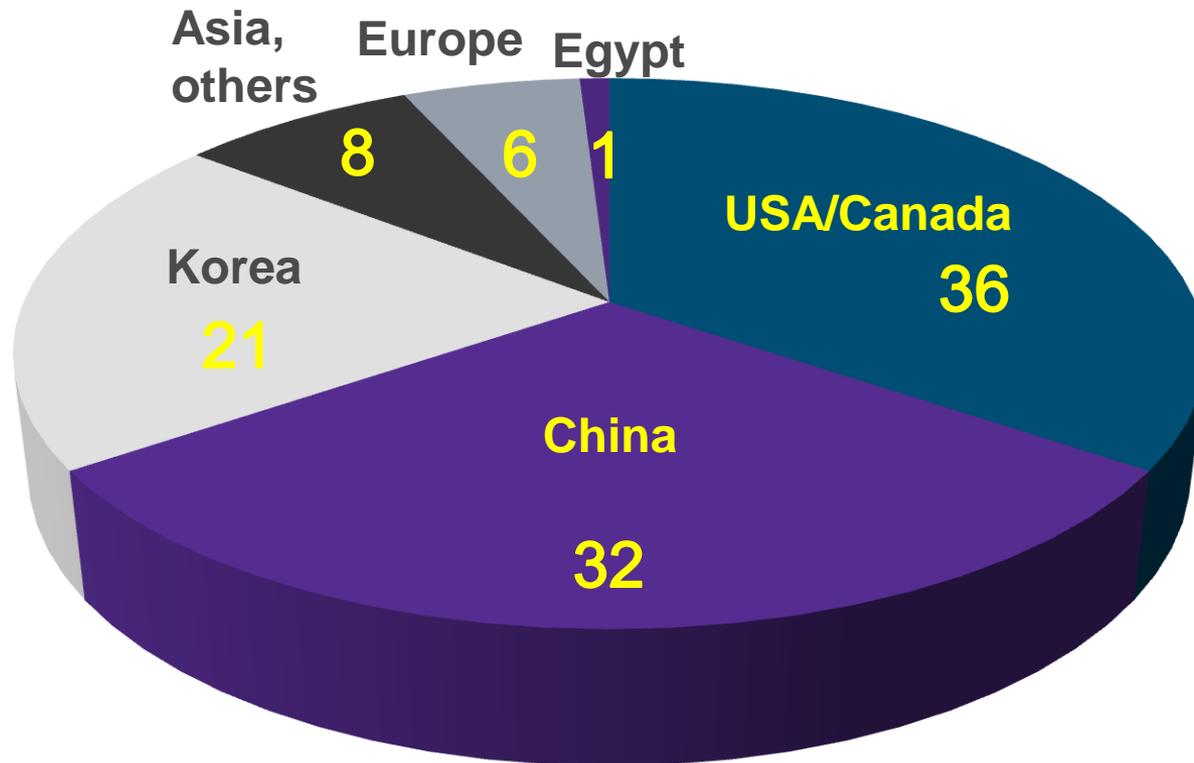
Cheongju, Korea

Sacramento, USA



The Editorial Board

The *Journal* has a 104-member editorial board from 16 countries or regions.



The Editorial Board



Editorial Board Members by countries or regions.

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William E. Cohn, MD

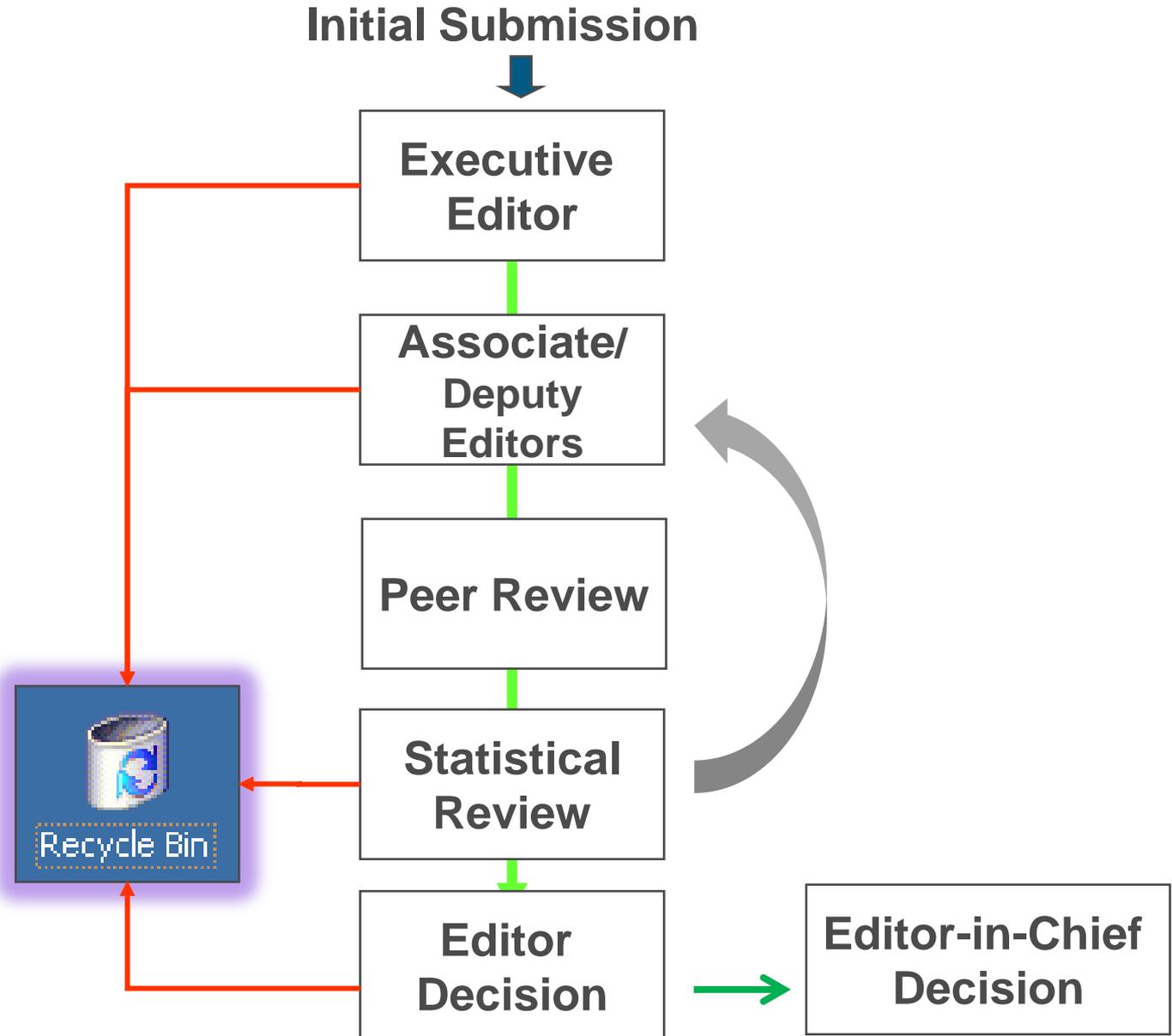
Minimally Invasive Surgical Technology, Texas Heart Institute, Houston, USA

Yifan Dai, PhD

The Center of Metabolic Disease Research, School of Basic Medical Sciences, Nanjing Medical University, Nanjing, Jiangsu, China



The Editorial Process

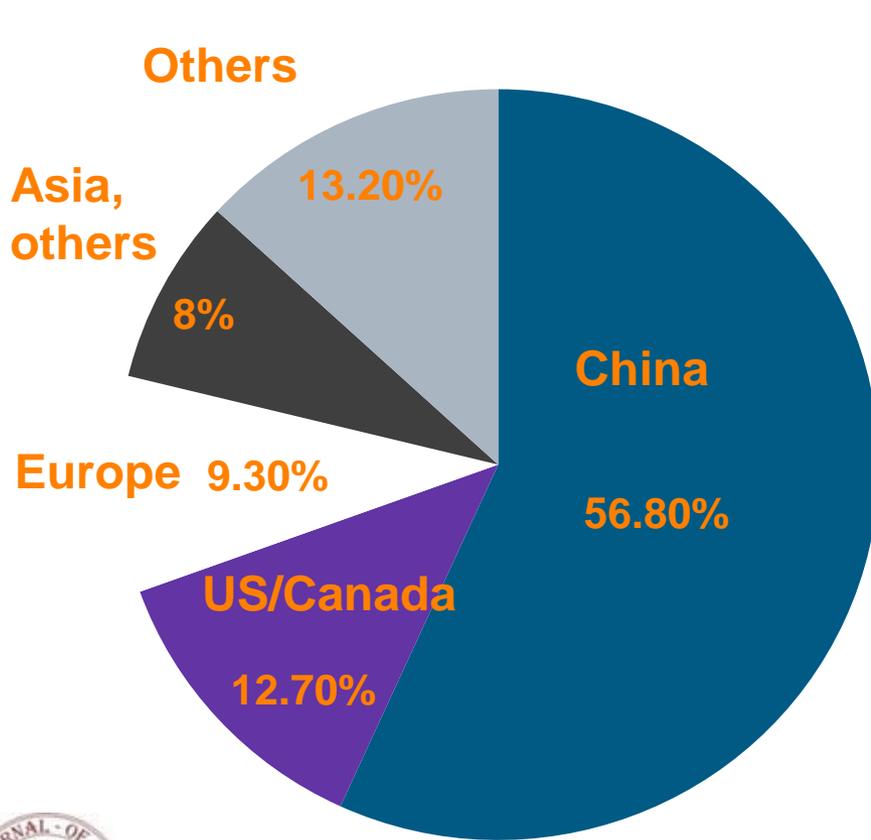


Peer Review

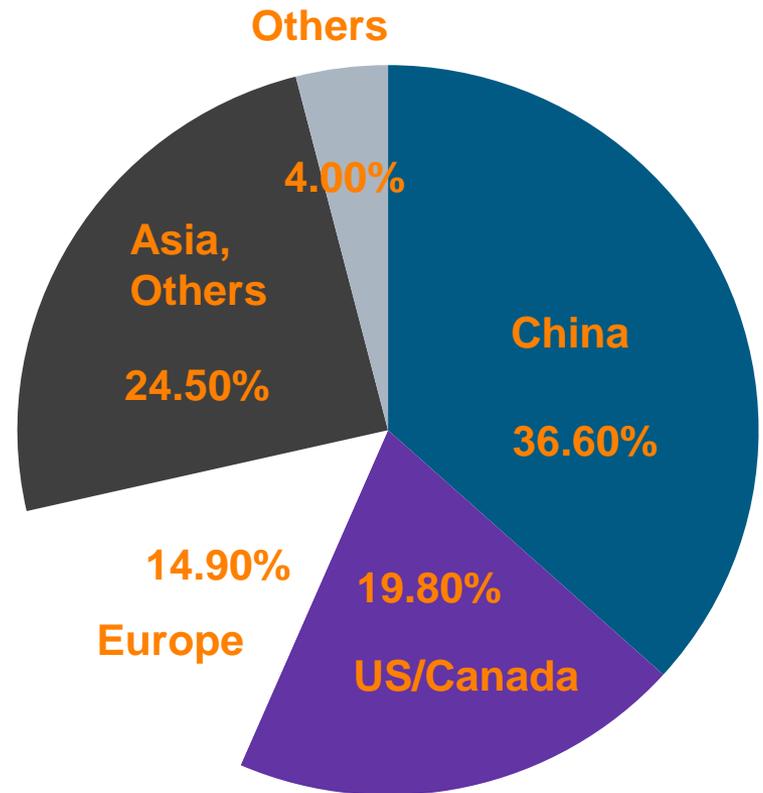
- Accuracy
- Novelty
- Importance
- Ethics



A Diverse Pool of Peer Reviewers



2012



2015



Peer Review

Acknowledgements

The *JBR* Editorial Office thanks the following reviewers for their contribution in 2015.

Yousuf Ansar, iPatna, India

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- Declarations of Helsinki
- Guidelines regarding experimental use of animals and human subjects
- Clinical trial registrations



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CROSSTECH BLOG

Discuss new publishing technologies.

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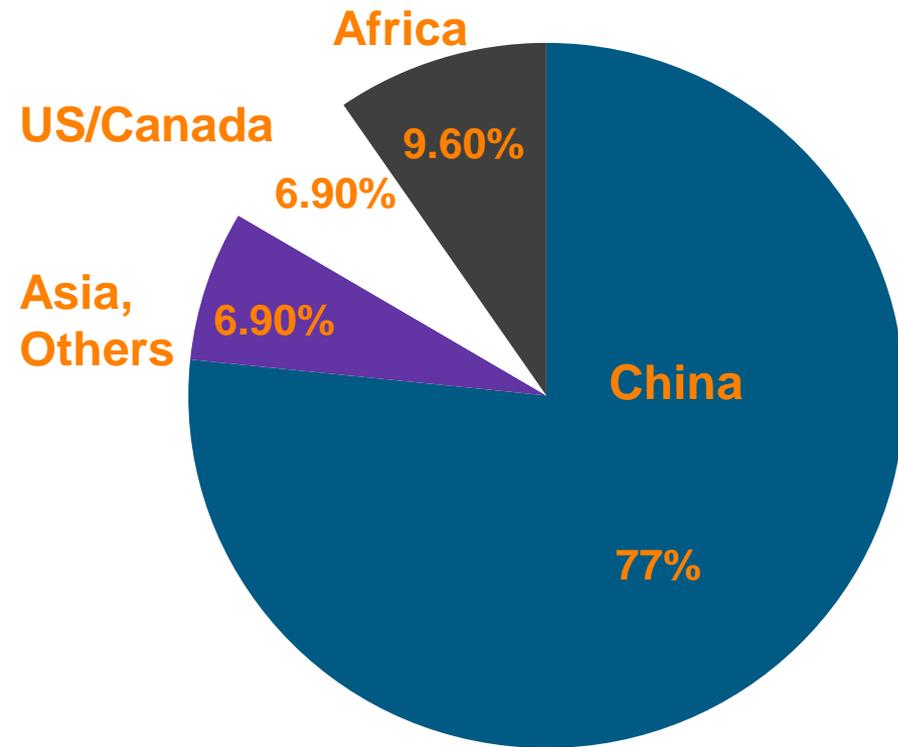
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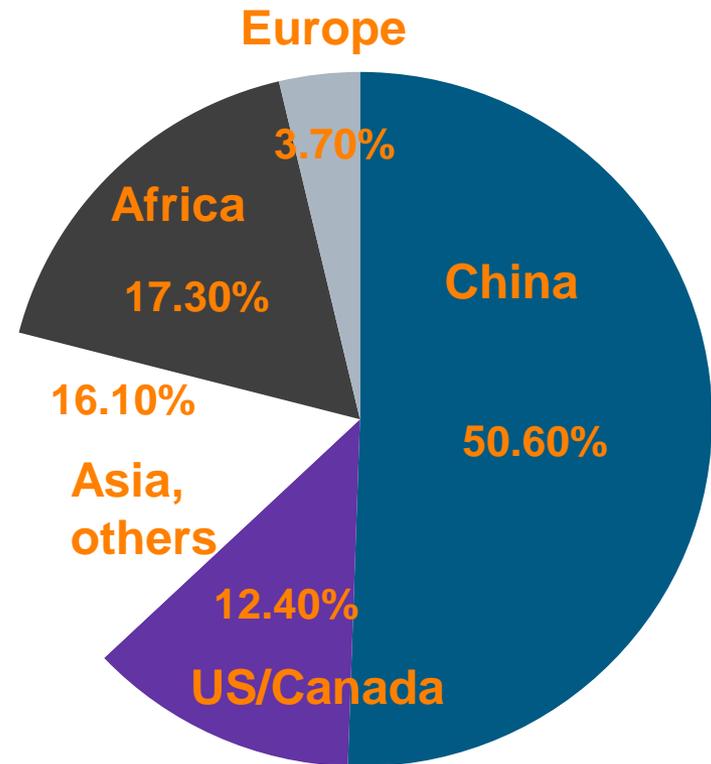
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Internationally Diverse Authorships



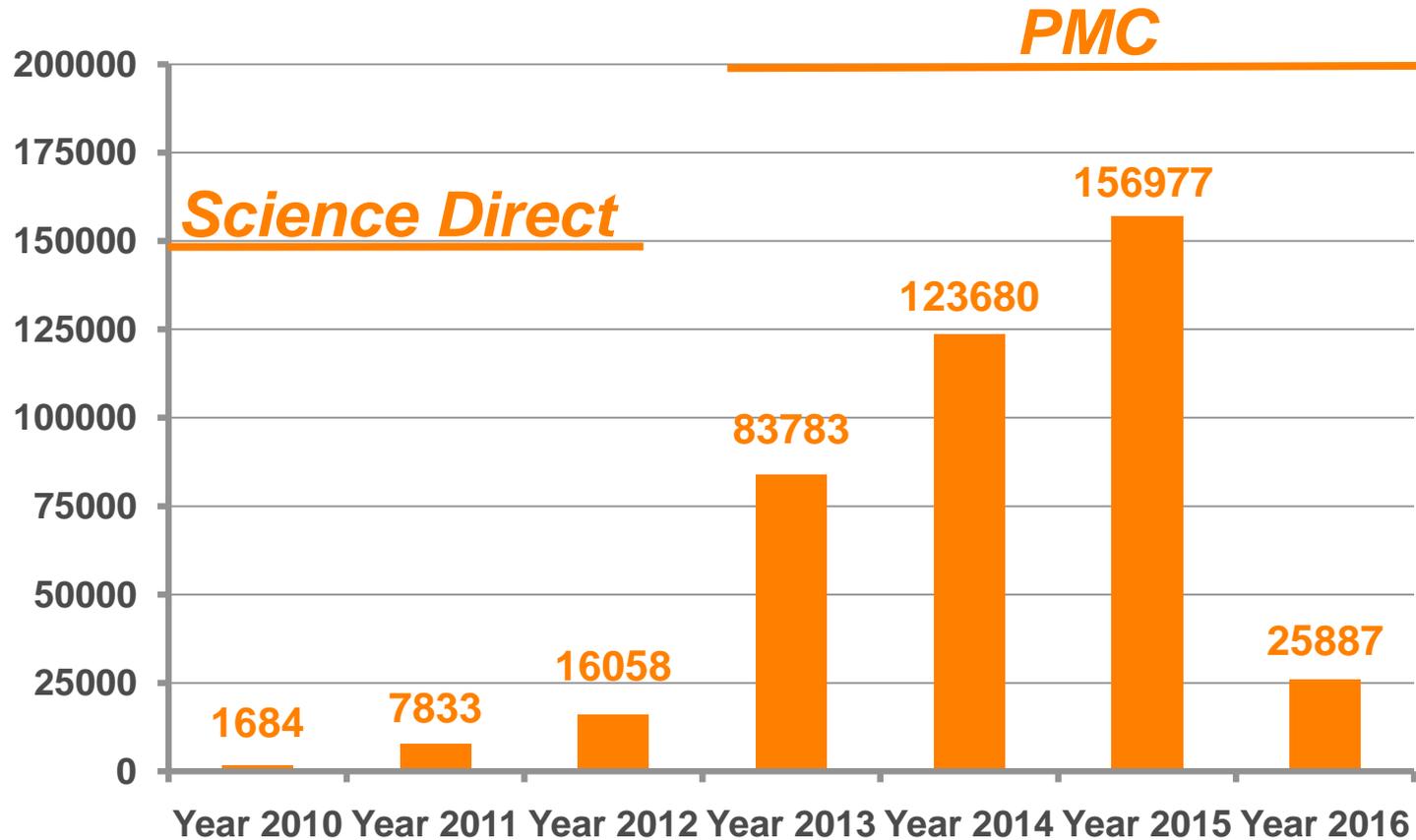
2012



2015



Rising Cumulative Downloads



Data sources: ScienceDirect and PMC



Coverage in Emerging Sources Citation Index

- The *Journal* was covered for Emerging Sources Citation Index by Thomson Reuters in November, 2015.

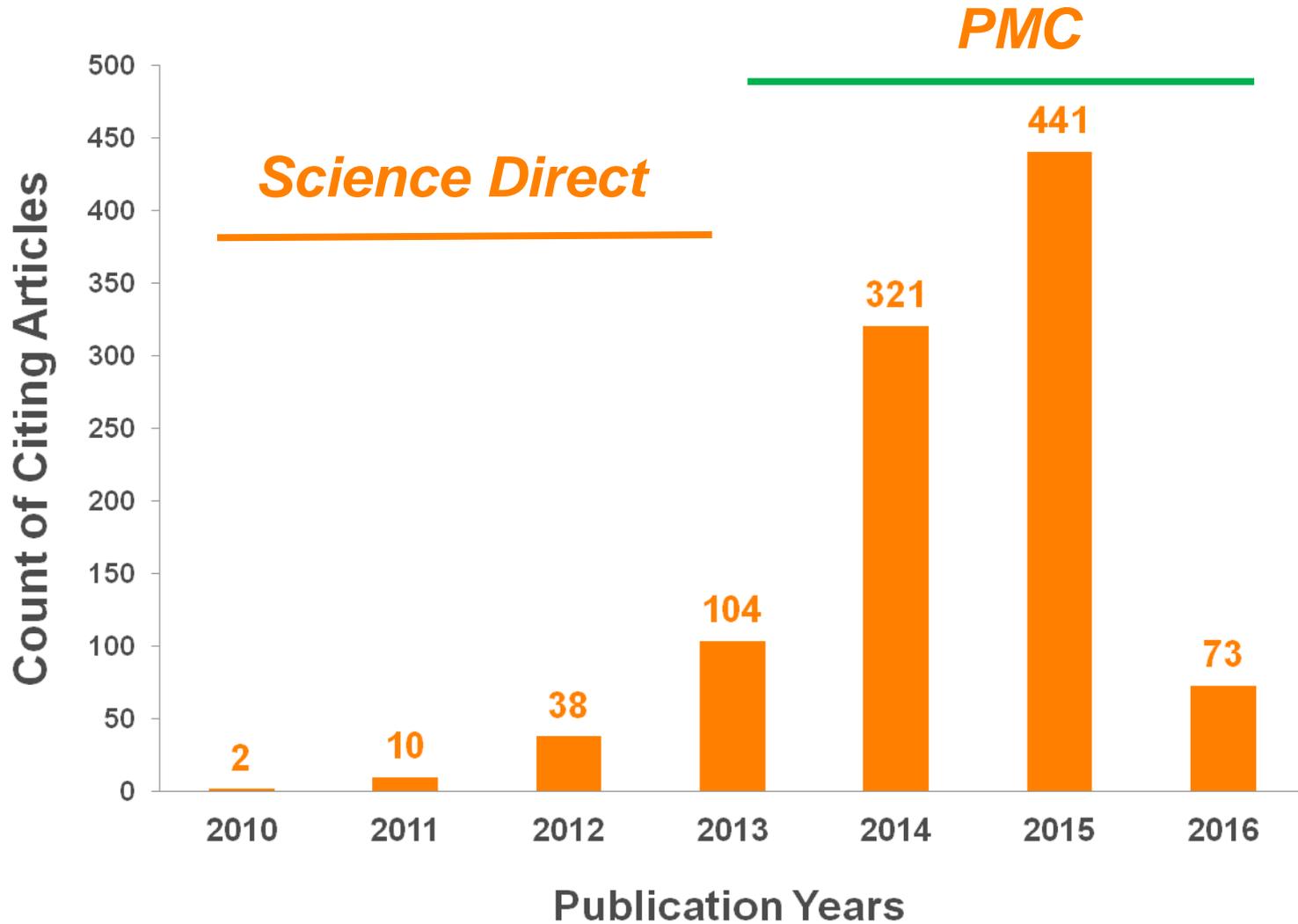


The Journal is indexed for

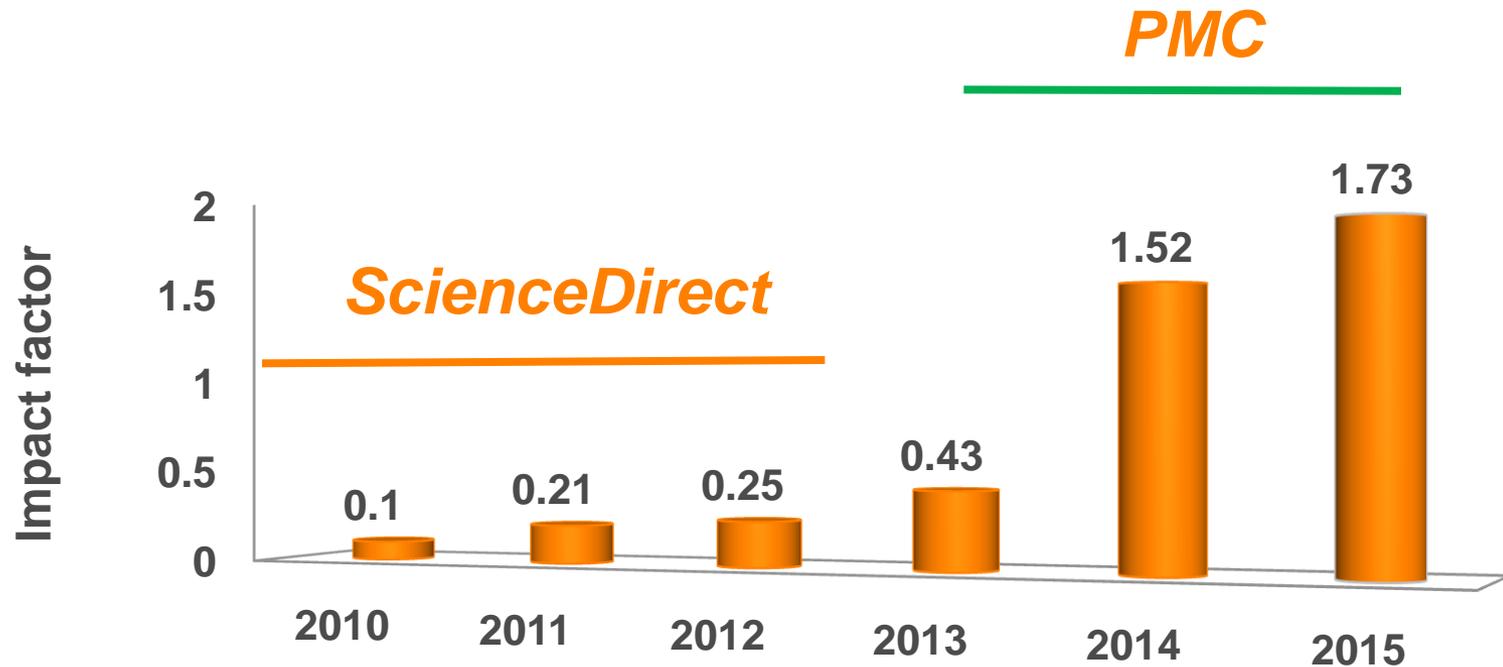
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- Copernicus Index



Continuous improvement in citation

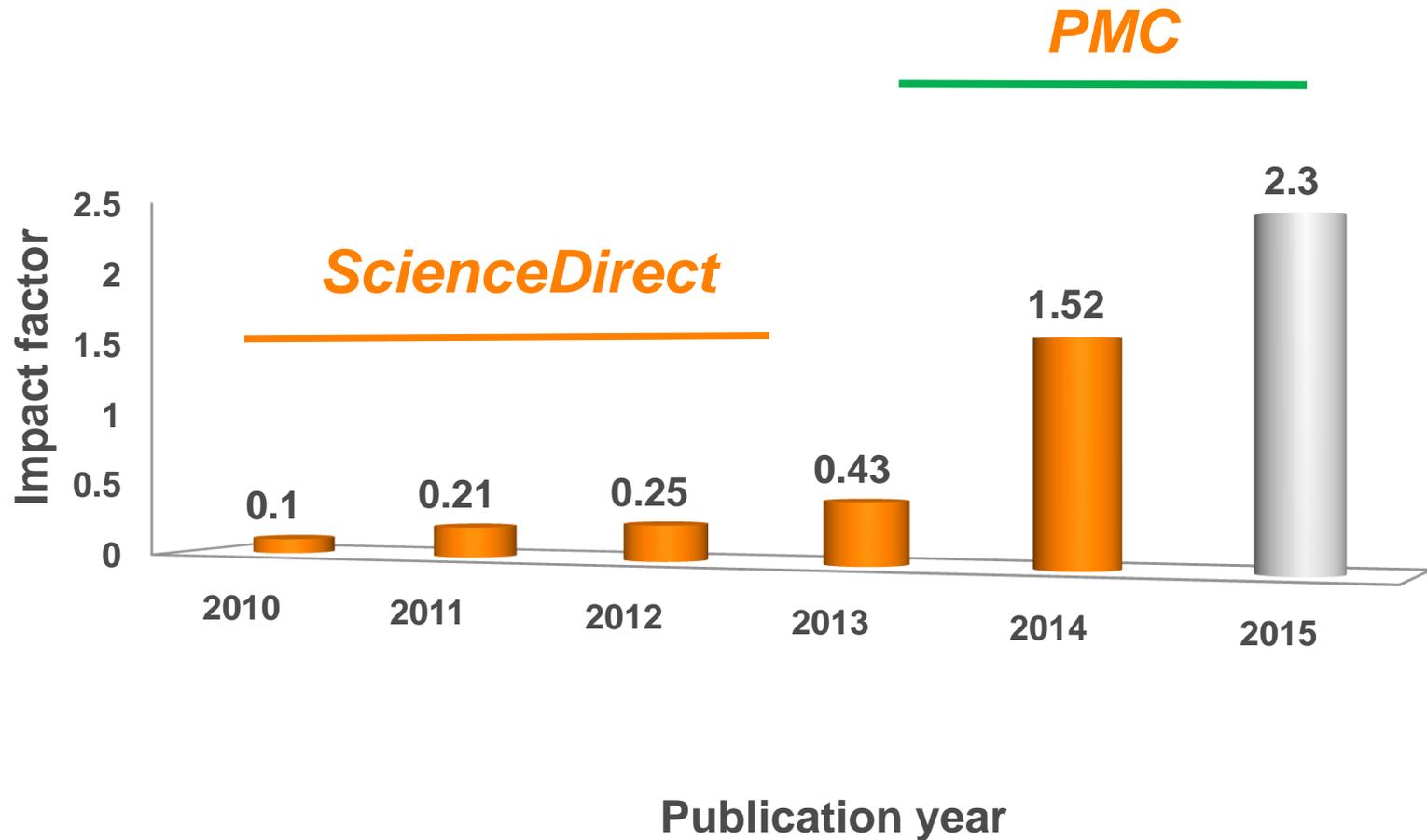


Rising Journal Impact in terms of Impact Factor



Courtesy of NJMU Library

Rising Journal Impact in terms of Impact Factor



Continued improvement in ranking

Journal of Biomedical Research

Country: [China](#)

Subject Area: [Biochemistry, Genetics and Molecular Biology](#) | [Medicine](#)

Subject Category:

Category	Quartile (Q1 means highest values and Q4 lowest values)															
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Biochemistry, Genetics and Molecular Biology (miscellaneous)												Q4	Q4	Q4	Q3	Q2
Medicine (miscellaneous)												Q4	Q3	Q3	Q3	Q2

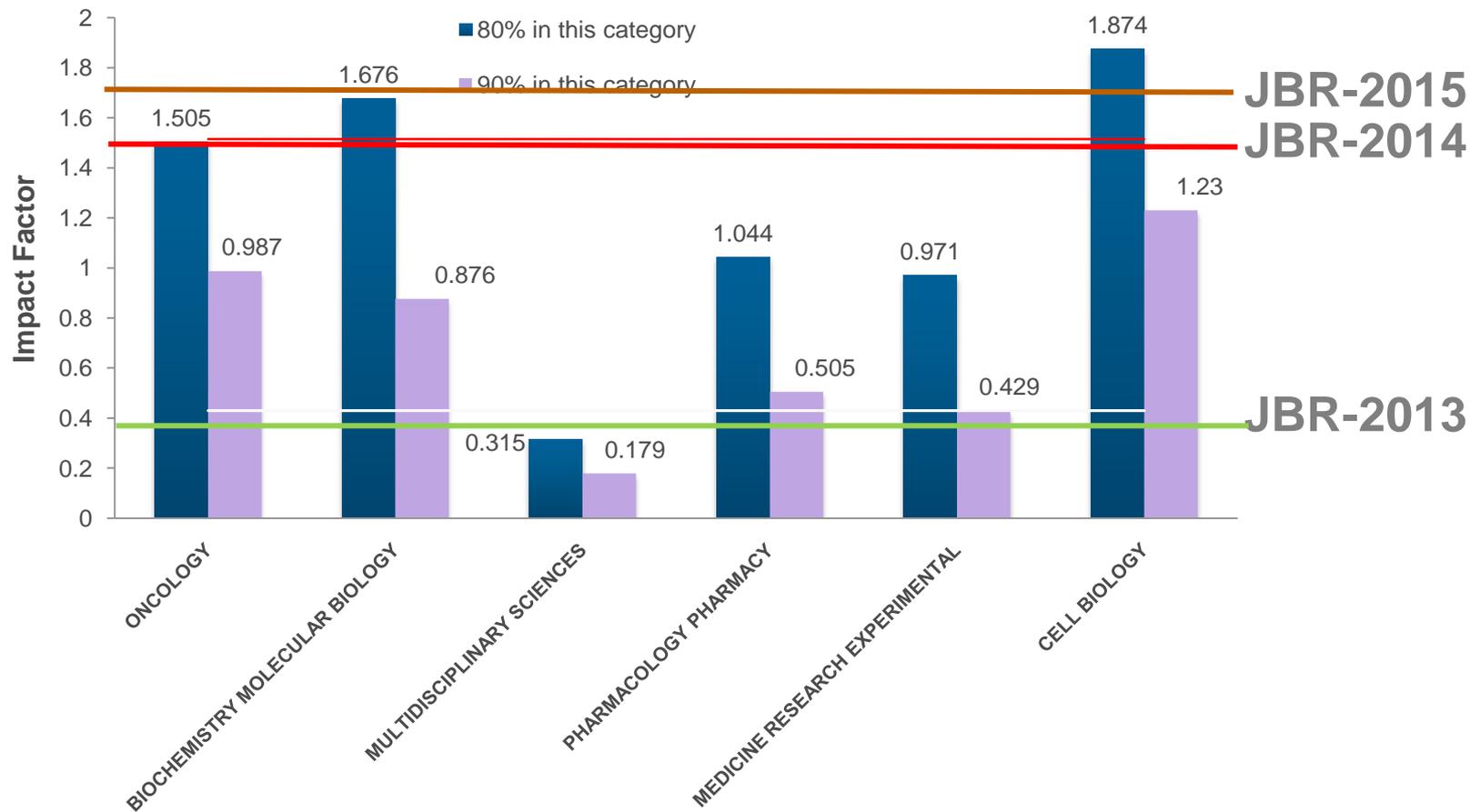
Publisher: [Nanjing Medical University](#). Publication type: Journals. ISSN: 10074376, 16748301

Coverage: 2009-2014

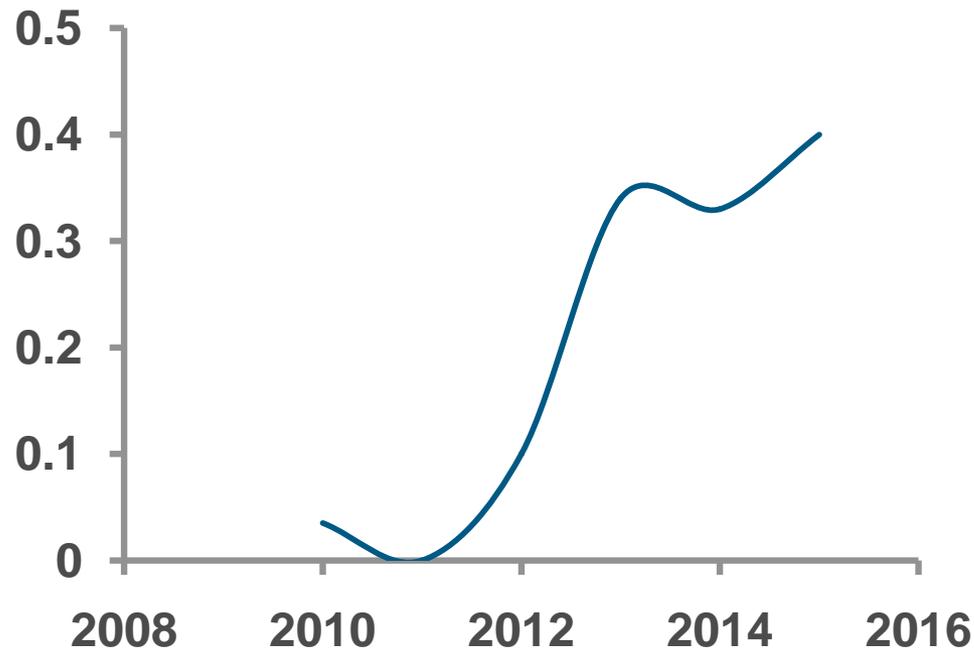


Rising Journal Impact in terms of Standing in Citing Categories in *Web of Science*

- Journal standing >80% in 5 of top 6 citing categories in *Web of Science* in 2015



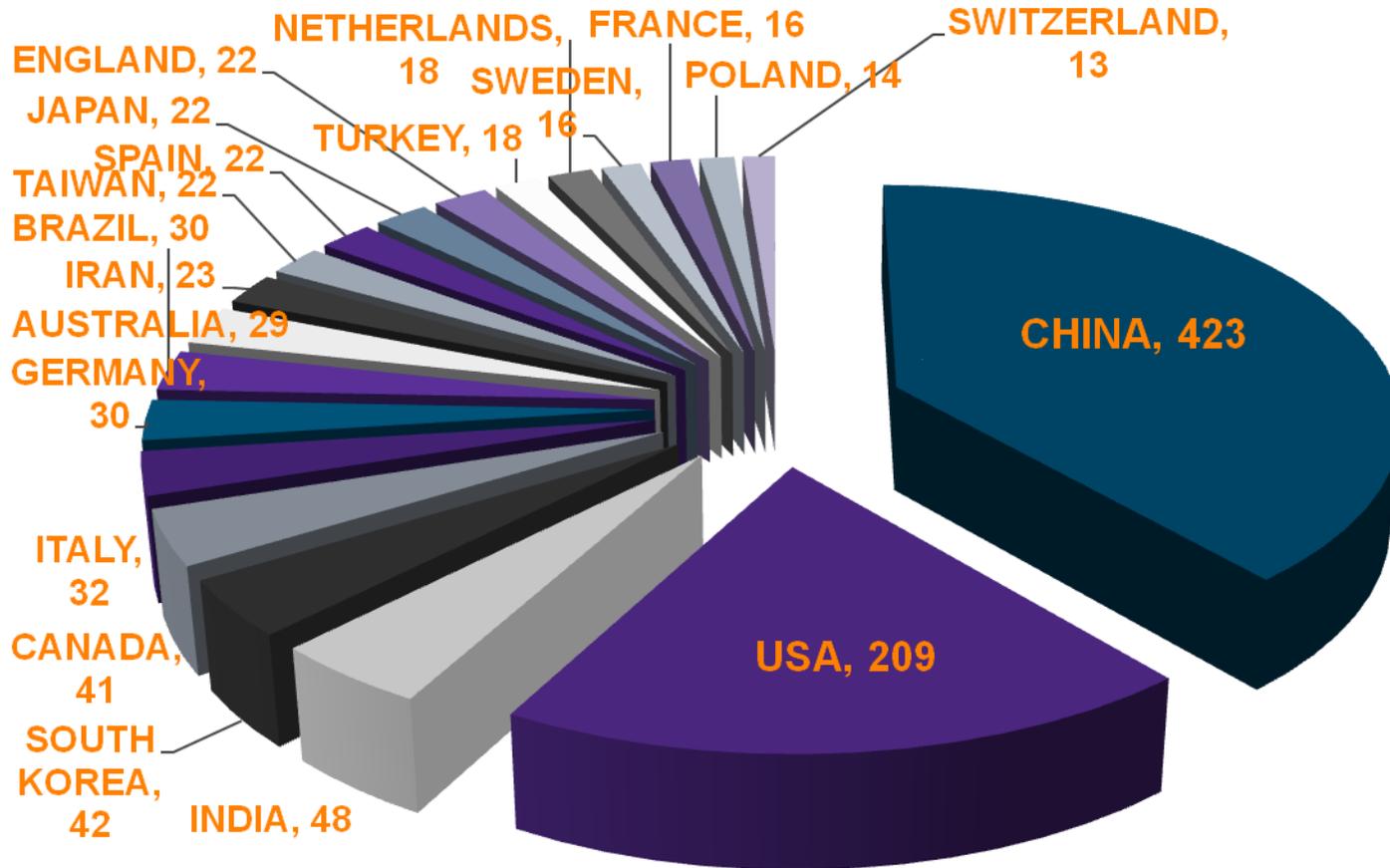
Current Year Impact Factor



	IF	Cites
2010	0.035	2
2011	0	0
2012	0.1	10
2013	0.34	17
2014	0.33	17
2015	0.40	22



Top 20 citing sources



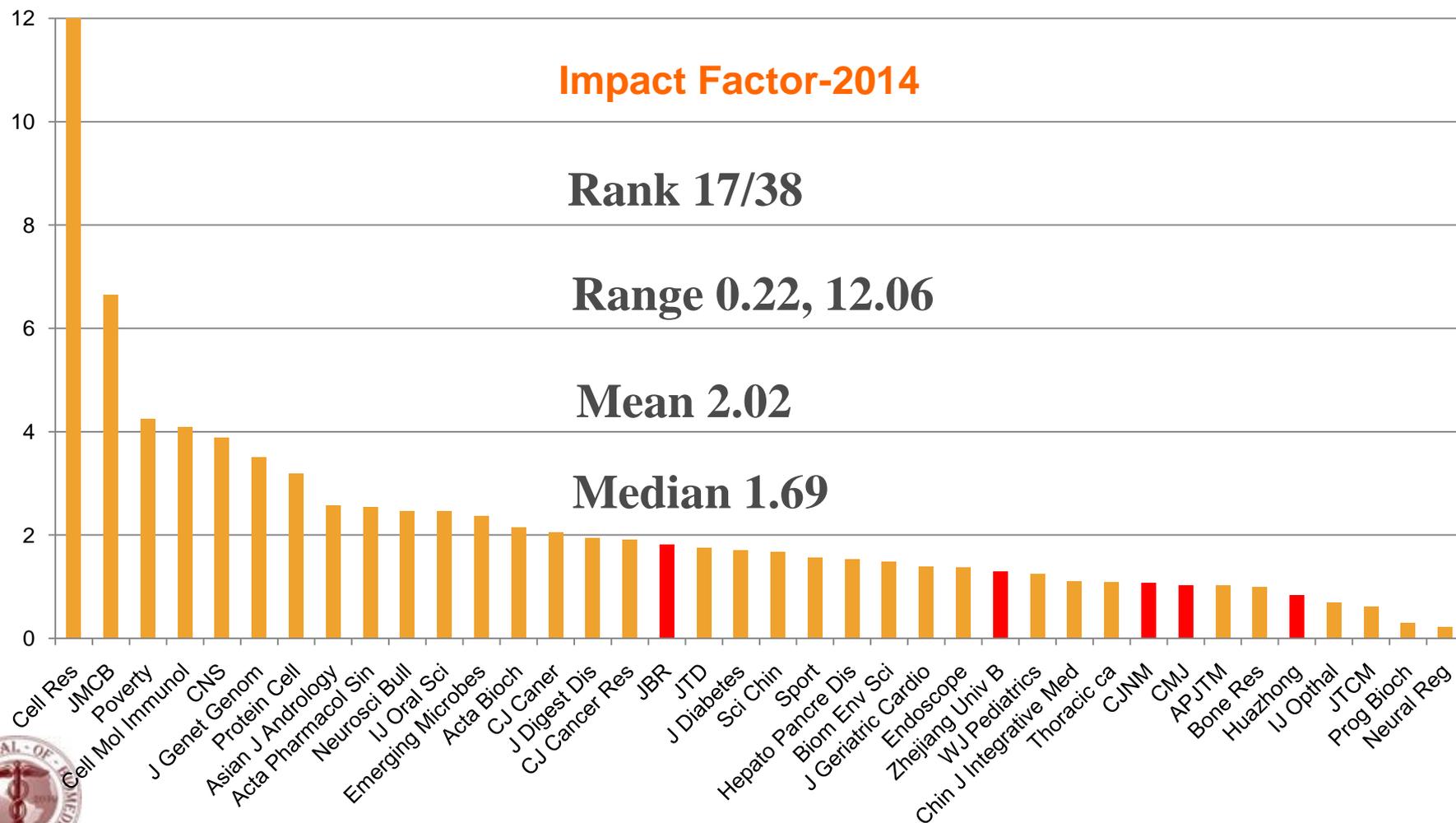
China Best Academic Journal Award



December, 2015



Where Do We Stand in Chinese Biomedical Journals?



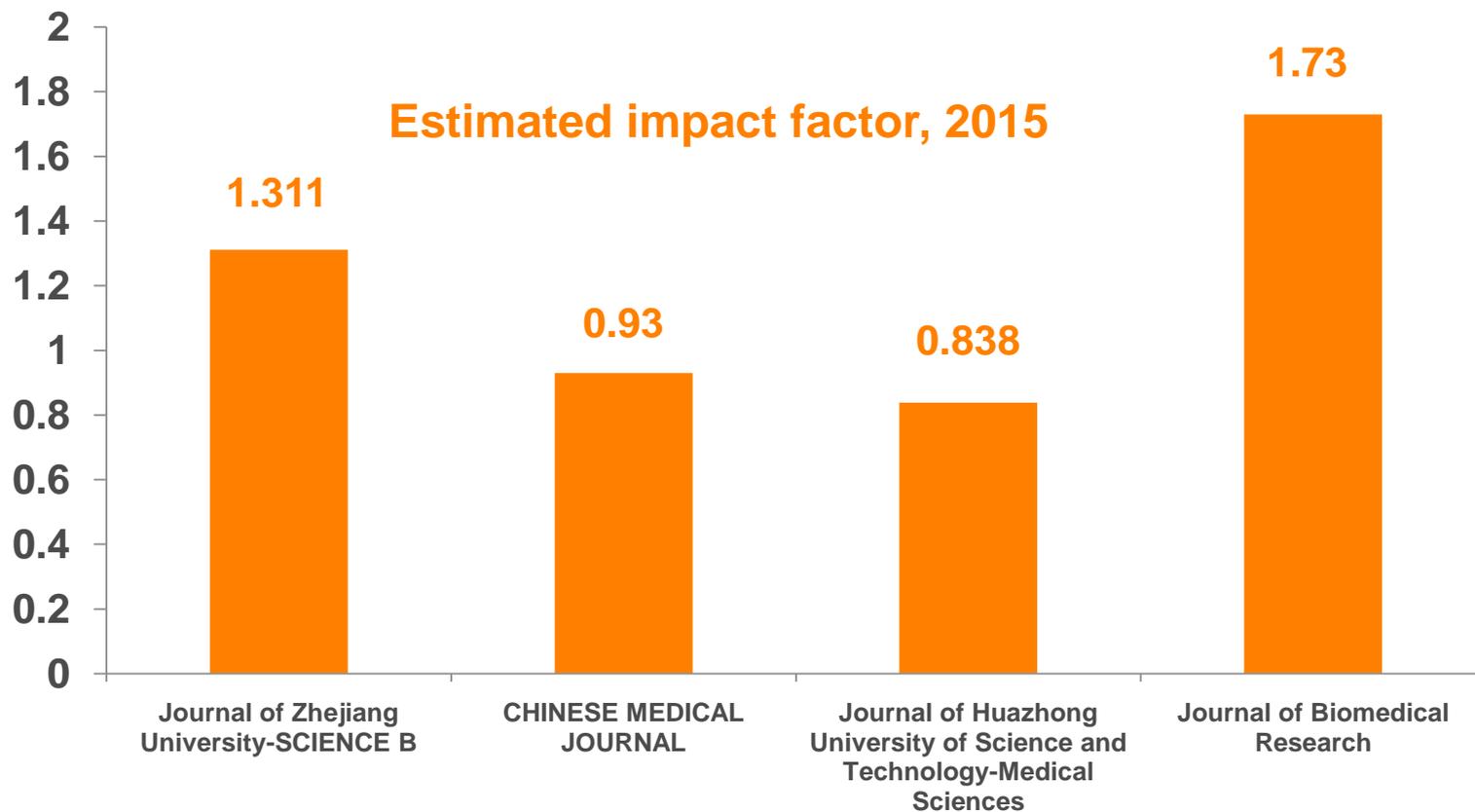
Improved Standing in China Medical Journals Tracked by *SCOPUS*

- The *Journal* has become a top journal in China in the category of Medicine (misc.) according to *Scopus*

		J Zhejiang J Biomed Res	Chin Med J University Sci B	
2010	59	31	3	1
2011	59	12	3	1
2012	60	8	5	1
2013	60	8	6	3
2014	57	3	6	4



Where Do We Stand in Chinese Medical Journals?



Data courtesy of NJMU library

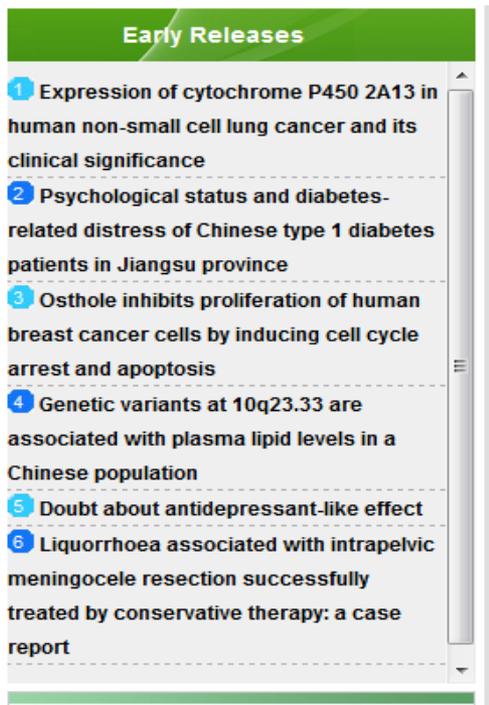
Timeliness

The Journal maintains a timely publication of both the paper and electronic journal by publishing the printed copy on the last day of odd-numbered months. The electronic journal goes online simultaneously.



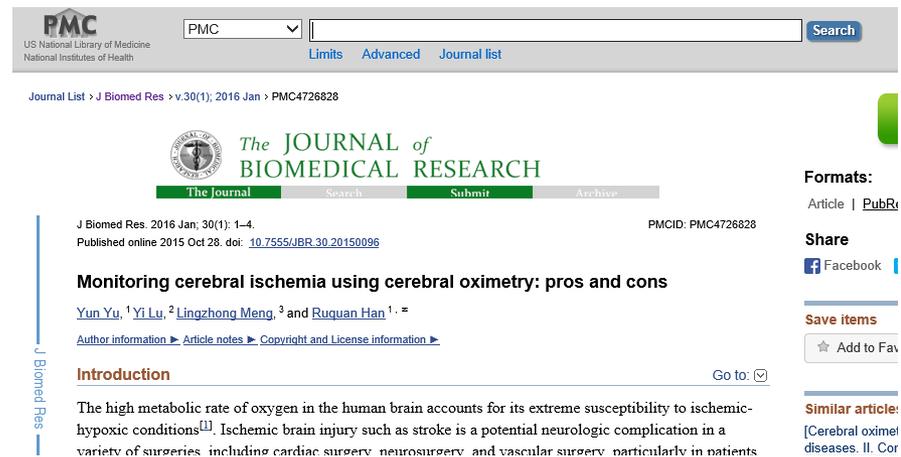
Timeliness

To shorten the wait time between acceptance and publication, the Journal launched early online publications in May 2012. Now journal content is available in both on journal website and PMC.



Early Releases

- 1 Expression of cytochrome P450 2A13 in human non-small cell lung cancer and its clinical significance
- 2 Psychological status and diabetes-related distress of Chinese type 1 diabetes patients in Jiangsu province
- 3 Osthole inhibits proliferation of human breast cancer cells by inducing cell cycle arrest and apoptosis
- 4 Genetic variants at 10q23.33 are associated with plasma lipid levels in a Chinese population
- 5 Doubt about antidepressant-like effect
- 6 Liquorrhoea associated with intrapelvic meningocele resection successfully treated by conservative therapy: a case report



PMC
US National Library of Medicine
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Search

Limits Advanced Journal list

Journal List > J Biomed Res > v.30(1); 2016 Jan > PMC4726828

The JOURNAL of BIOMEDICAL RESEARCH

The Journal Search Submit Archive

J Biomed Res. 2016 Jan; 30(1): 1-4.
Published online 2015 Oct 28. doi: [10.7555/JBR.30.20150096](https://doi.org/10.7555/JBR.30.20150096)

PMCID: PMC4726828

Monitoring cerebral ischemia using cerebral oximetry: pros and cons

Yun Yu,¹ Yi Lu,² Lingzhong Meng,³ and Ruquan Han^{1,*}

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Introduction Go to:

The high metabolic rate of oxygen in the human brain accounts for its extreme susceptibility to ischemic-hypoxic conditions^[1]. Ischemic brain injury such as stroke is a potential neurologic complication in a variety of surgeries including cardiac surgery, neurosurgery, and vascular surgery, particularly in patients

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Timeliness

- Average editor turn around time from initial submission to editor decision is 35 days (2010: 68.71 days and 2015: 35 days).
- Average editor turn around time from revision submission to editor decision is 46 (2010: 86 and 2015: 46) days.
- Average editor turn around time from initial submission to publication is 4-6 months.



International Editorial Conventions

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Abstract

J Biomed Res. 2015 Sep 20;30. doi: 10.7555/JBR.30.20150100. [Epub ahead of print]

Emerging targets for glioblastoma stem cell therapy.

Safa AR^{1,2}, Saadatzaheh MR^{1,3}, Cohen-Gadol AA³, Pollok KE^{1,4,5}, Bijanqi-Vishehsaraei K^{1,4}.

Author information

Abstract

Glioblastoma multiforme (GBM), designated as World Health Organization (WHO) grade IV astrocytoma, is a lethal and therapy-resistant brain cancer comprised of several tumor cell subpopulations, including GBM stem cells (GSCs) which are believed to contribute to tumor recurrence following initial response to therapies. Emerging evidence demonstrates that GBM tumors are initiated from GSCs. The development and use of novel therapies including small molecule inhibitors of specific proteins in signaling pathways that regulate stemness, proliferation and migration of GSCs, immunotherapy, and non-coding microRNAs may provide better means of treating GBM. Identification and characterization of GSC-specific signaling pathways would be necessary to identify specific therapeutic targets which may lead to the development of more efficient therapies selectively targeting GSCs. Several signaling pathways including mTOR, AKT, maternal embryonic leucine zipper kinase (MELK), NOTCH1 and Wnt/ β -catenin as well as expression of cancer stem cell markers CD133, CD44, Oct4, Sox2, Nanog, and ALDH1A1 maintain GSC properties. Moreover, the data published in the Cancer Genome Atlas (TCGA) specifically demonstrated the activated PI3K/AKT/mTOR pathway in GBM tumorigenesis. Studying such pathways may help to understand GSC biology and lead to the development of potential therapeutic interventions to render them more sensitive to chemotherapy and radiation therapy. Furthermore, recent demonstration of dedifferentiation of GBM cell lines into CSC-like cells prove that any successful therapeutic agent or combination of drugs for GBM therapy must eliminate not only GSCs, but the differentiated GBM cells and the entire bulk of tumor cells.

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KEYWORDS: ALDH1A1; CD133; CD44; SOX2; dedifferentiation; glioblastoma multiforme; stem cells

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Dedifferentiation of patient-derived glioblastoma multiforme cell lines results [J Cell Mol Med. 2015]

Glioblastoma stem cells (GSCs) epigenetic plasticity and interconversion b [Genes Dis. 2015]

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Review Targeting role of glioma stem cells for glioblastoma multiforme. [Curr Med Chem. 2013]

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 - Reproductive Medicine
 - Infectious Diseases
- Public Health
- Veterinary Medicine



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Actively recruit high impact articles

Molecular pathogenesis and therapeutic strategies of human osteosarcoma

Sahitya K Denduluri¹, Zhongliang Wang^{1,2}, Zhengjian Yan^{1,2}, Jing Wang^{1,2}, Qiang Wei^{1,2},
Maryam K Mohammed¹, Rex C Haydon¹, Hue H Lui¹, Tong-Chuan He^{1,∞}

¹The University of Chicago Pritzker School of Medicine, and Molecular Oncology Laboratory, Department of Orthopaedic Surgery and Rehabilitation Medicine, The University of Chicago Medical Center, Chicago, IL 60637, USA;

²Ministry of Education Key Laboratory of Diagnostic Medicine, and the Affiliated Hospitals of Chongqing Medical University, Chongqing 400016, China.

Growing applications of FDG PET-CT imaging in non-oncologic conditions

Hongming Zhuang^{1,∞}, Ion Codreanu^{1,2}

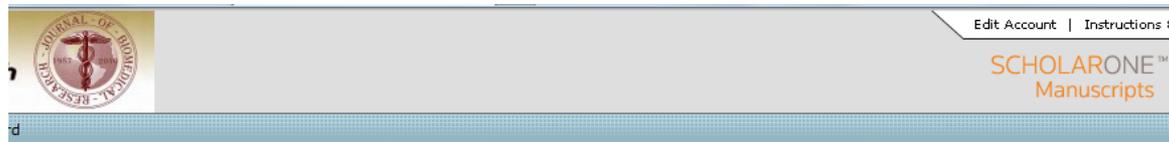
¹Department of Radiology, Division of Nuclear Medicine, Children's Hospital of Philadelphia, Philadelphia, PA 19104, U.S.A.;

²Department of Radiology, Medpark International Hospital, State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau, MD 2024, Republic of Moldova.



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Dashboard

Deputy Editor-in-Chief Lists

You may click on the manuscript list title to view a full listing of manuscripts in each status, or click on the number next to the list to jump directly to the first manuscript in the list.

Action List

- 0 Awaiting AE Assignment

Awaiting Completion

- 9 [Awaiting Reviewer Selection](#)
- 4 [Awaiting Reviewer Invitation](#)
- 5 [Awaiting Reviewer Assignment](#)
- 9 [Awaiting Reviewer Scores](#)
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You may conduct a wildcard search by adding an asterisk (*) to the end of the search string. For example, to view a list of all of the manuscripts whose titles begin with the words "neuroscience" or "neurology" simply type "neuro*" in the Title field and click "Search."

Saved Search: Edit

Manuscript ID:

Title:

Author's First (Given) or Last (Family) name:

* Keywords: Pick

Search



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Offer better author/readers services

The screenshot displays the homepage of The Journal of Biomedical Research. At the top left is the journal's logo, a circular emblem with a caduceus and the text 'JOURNAL - OF - BIOMEDICAL - RESEARCH'. To the right of the logo, the journal title 'The Journal of Biomedical Research' is prominently displayed in white text on a green background. Further right, the ISSN (1674-8301) and CN (32-1810/R) numbers are listed. A circular badge on the right side of the header indicates the journal is 'INDEXED IN EMERGING SOURCES CITATION INDEX THOMSON REUTERS'. Below the header is a navigation menu with links for Home, Archives, Specialties and Topics, Editorial Board, Call for paper, Guide to Authors, Online Submission, and Editorial Office. The main content area is divided into several sections: a descriptive paragraph about the journal's peer-reviewed nature; an 'Advanced search' section with a search input field and a 'GO' button; a 'Journal of Biomedical Research--2016, 30(2), 2016' section featuring a 'PERSPECTIVE' article titled 'Organ donation in China: the major progress and the continuing problem' by Ni An, Yuanyuan Shi, Yabo Jiang, and Linlin Zhao, with a 'TOP' link; and a 'Journal Services' section with checkboxes for 'Sign up for e-alerts', 'Subscription', and 'Advertisement'. A 'Login' button is also visible in the 'Authors and Reviewers' section.



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Building a High Impact Journal

Improve journal profile by promoting interacting with Chinese scientists and the global community



Thomson Reuters Meeting, Beijing



April 2013, Beijing



Building a High Impact Journal



Proactive



Current Efforts

- Build high impact content.
- Broaden sources of authorship.
- Promote journal brand and boost readership.
- Coverage in *Web of Science*
- Coverage in *MEDLINE*



Thank you!

