Institute of Bioengineering and Nanotechnology
A*STAR
Innovations for Tomorrow

nanotoday
Impact Factor 18.432

ELSEVIER

MEDIA RELEASE

Nano Today on World's Top 5 List in Three Journal Categories

Singapore-based journal records its highest impact factor of 18.432

Singapore, August 13, 2014 – Singapore-based *Nano Today* journal has received a record high impact factor of 18.432 in 2013, up from 17.689 in 2012, according to the Journal Citation Reports® published by Thomson Reuters last month. The scientific journal is one of the highest impact publications across nanoscience and nanotechnology, materials science and chemistry.

Nano Today ranks 2nd among 73 journals in the Nanoscience and Nanotechnology category, 4th out of 251 journals in Materials Science (Multidisciplinary), and 5th out of 148 journals in Chemistry (Multidisciplinary). *Nano Today* is also the only Asia-based journal among the top 5 journals in these disciplines.

"*Nano Today* is committed towards furthering the latest advances in the multidisciplinary field of nanoscience and nanotechnology, and I am delighted that it is recognized for publishing high-impact and high-quality articles. The journal's high citation illustrates the importance of our papers in this competitive, rapidly evolving field. I would like to thank our readers, authors, reviewers, Editorial Advisory Board and our Managing Editor Noreena AbuBakar for their strong support and contributions to the journal's success," said Professor Jackie Y. Ying, Editor-in-Chief of *Nano Today*, who is also the Executive Director of the Institute of Bioengineering and Nanotechnology, Singapore.

Nano Today is published by Elsevier and was launched in 2006 as a magazine. Through its unique mix of review articles, rapid communications, the latest research news, and information on key developments, *Nano Today* provides comprehensive coverage of this dynamic field of nanoscience and nanotechnology, highlighting its broad range of applications in biology, medicine, sensing, diagnostics, imaging, electronics, energy, environment, chemistry and catalysis. Its impact factor has been steadily increasing from 5.929 in 2007 to 18.432 in 2013, since successfully transitioning from a magazine to a journal format in 2009 under the editorial leadership of Professor Ying.

"This excellent result is a reflection of the commitment and energy shown by Jackie and the editorial team in pursuing the very best papers for the journal. I'd like to thank and congratulate all of the authors, reviewers, and of course Jackie and her team, with this outstanding achievement," said Marina Soares e Silva, Publisher for *Nano Today*, Materials Science Journals, Elsevier.

The journal, Elsevier and the Institute of Bioengineering and Nanotechnology have also been organizing a biennial *Nano Today* conference series since 2009. The conference

has now become a major international forum for the exchange of research ideas and findings in nanoscience and nanotechnology. The last conference was held in December 2013 in Singapore with 450 participants, and the next conference will be held in Dubai on December 6-10, 2015 (www.nanotoday-conference.com).

The Journal Citation Reports® is an annual publication by Thomson Reuters. The 2014 edition provides citations data for articles published in 2012 and 2013, and included more than 10,900 journals in 232 disciplines and 83 countries. The impact factor for each journal is determined based on the number of times an average article is cited during the previous two years, and these data are then complied into ranked lists of journals per discipline.

For queries on *Nano Today* and Elsevier, please contact:

Lucy Rodzynska
Marketing Communications Manager for *Nano Today*, Materials Science Journals, Elsevier
DID: +31 1865 843 383
Email: lucy.rodzynska@elsevier.com

For queries on the Institute of Bioengineering and Nanotechnology and interview requests for Professor Jackie Y. Ying, please contact:

Elena Tan
DID: +65 6824 7032
Email: elenatan@ibn.a-star.edu.sg

Nidyah Sani
DID: +65 6824 7005
Email: nidyah@ibn.a-star.edu.sg

About Elsevier

Elsevier is a world-leading provider of scientific, technical and medical information products and services. The company works in partnership with the global science and health communities to publish more than 2,000 journals, including *The Lancet* and *Cell*, and close to 20,000 book titles, including major reference works from Mosby and Saunders. Elsevier's online solutions include ScienceDirect*,* Scopus*,* Reaxys*,* ClinicalKey and Mosby's Suite, which enhance the productivity of science and health professionals, and the SciVal suite and MEDai's Pinpoint Review, which help research and health care institutions deliver better outcomes more cost-effectively.

A global business headquartered in Amsterdam, Elsevier employs 7,000 people worldwide. The company is part of Reed Elsevier Group plc*,* a world leading provider of professional information solutions. The group employs more than 30,000 people, including more than 15,000 in North America. Reed Elsevier Group plc is owned equally by two parent companies, Reed Elsevier PLC and Reed Elsevier NV. Their shares are traded on the London, Amsterdam and New York Stock Exchanges using the following ticker symbols: London: REL; Amsterdam: REN; New York: RUK and ENL.

About *Nano Today*

Nano Today is the international journal for researchers with interests across the whole of nanoscience and technology. Through its unique mixture of peer-reviewed articles, the latest research news, and information on key developments, *Nano Today* provides

comprehensive coverage of this exciting and dynamic new field. For more information, please visit www.nanotoday.com.

Nano Today provides a peer-reviewed forum for the publication of authoritative review articles, rapid communications, and news and opinions that shape and define the frontiers of nanoscience and nanotechnology through their multidisciplinary applications (see attached flyer). It publishes six issues per year covering all aspects of nanoscience and nanotechnology. For more information, please visit www.nanotoday.com.

The 4th *Nano Today* Conference (*Nano Today* 2015) organized by Elsevier, the Institute of Bioengineering and Nanotechnology, and the *Nano Today* journal, seeks to bring together researchers interested in nanoscience and nanotechnology. This international conference will present the latest research at the multidisciplinary frontier of nanostructured materials and devices. For more information, please visit www.nanotoday-conference.com.

About the Institute of Bioengineering and Nanotechnology

Established in 2003, the Institute of Bioengineering and Nanotechnology (IBN) is spearheaded by its Executive Director, Professor Jackie Yi-Ru Ying, who was a Professor of Chemical Engineering at the Massachusetts Institute of Technology (1992–2005). In 2008, Professor Ying was recognized as one of "One Hundred Engineers of the Modern Era" by the American Institute of Chemical Engineers for her groundbreaking work on nanostructured systems, nanoporous materials and host matrices for quantum dots and wires. Under her direction, IBN conducts research at the cutting-edge of bioengineering and nanotechnology. Its programs are geared towards linking multiple disciplines across engineering, science and medicine to produce research breakthroughs that will improve healthcare and our quality of life.

IBN's research activities are focused in the following areas:

- **Nanomedicine,** where functionalized polymers, hydrogels and biologics are developed as therapeutics and carriers for the controlled release and targeted delivery of therapeutics to diseased cells and organs.
- **Cell and Tissue Engineering,** where biomimicking materials, stem cell technology, microfluidic systems and bioimaging tools are combined to develop novel approaches to regenerative medicine and artificial organs.
- **Biodevices and Diagnostics,** which involve nanotechnology and microfabricated platforms for high-throughput biomarker and drug screening, automated biologics synthesis, and rapid disease diagnosis.
- **Green Chemistry and Energy**, which encompass the green synthesis of chemicals and pharmaceuticals, catalytic conversion of biomass, utilization of carbon dioxide, and new nanocomposite materials for energy applications.

For more information, please visit: www.ibn.a-star.edu.sg.

About the Agency for Science, Technology and Research (A*STAR)

The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector agency that fosters world-class scientific research and talent to drive economic growth and transform Singapore into a vibrant knowledge-based and innovation driven economy.

In line with its mission-oriented mandate, A*STAR spearheads research and development in fields that are essential to growing Singapore's manufacturing sector and catalyzing new growth industries. A*STAR supports these economic clusters by providing intellectual, human and industrial capital to its partners in industry.

A*STAR oversees 18 biomedical sciences and physical sciences and engineering research entities, located in Biopolis and Fusionopolis, as well as their vicinity. These two R&D hubs house a bustling and diverse community of local and international research scientists and engineers from A*STAR's research entities as well as a growing number of corporate laboratories.

For more information on A*STAR, please visit www.a-star.edu.sg.