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PRESS RELEASE FROM FUTURE SCIENCE GROUP

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Future Medicinal Chemistry puts computational science in the spotlight

Computer-assisted decision-making has become an integral pillar of medicinal chemistry, from the design, development and synthesis of pharmacologically active compounds, to strategies for handling and analysing increasingly large quantities of data.

*Future Medicinal Chemistry*, the international peer-reviewed monthly journal, has published a special issue dedicated to computational medicinal chemistry, featuring contributions from international academics and industry-based researchers. The issue, guest edited by leading expert, Prof Gisbert Schneider (ETH Zurich, Switzerland), includes perspectives on emerging technological developments, and strategies to support drug discovery and target identification.

"The way new drugs are being found is changing, as are the opportunities provided by computer-assisted medicinal chemistry. Medicinal chemists are confronted with increasing amounts of data from biological, biochemical, and biophysical sources. Computational methods can help in the analysis of relevant data patterns and the extraction of important molecular features to make informed decisions”, comments Prof Gisbert Schneider.

“This special issue of *Future Medicinal Chemistry* presents cutting-edge computational tools and approaches for the identification and the design of next-generation drug candidates.”

The issue includes editorials, reviews and original research reports. A full list of articles appearing in the issue can be accessed here: [http://www.future-science.com/toc/fmc/6/3](http://www.future-science.com/toc/fmc/6/3)

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If you are interested in receiving a free 30-day online trial to evaluate the journal’s content please contact info@future-science.com, quoting FMC0603.

For further information on Future Medicinal Chemistry, please contact the Managing Editor, Gino D'Oca (g.doca@future-science.com).

Previous special issues on computational medicinal chemistry can be accessed here:

www.future-science.com/toc/fmc/3/4
www.future-science.com/toc/fmc/3/6/
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www.future-science.com/toc/fmc/4/15

ABOUT FUTURE MEDICINAL CHEMISTRY

Future Medicinal Chemistry, published by the London-based publisher Future Science Group, provides a monthly platform (18 issues annually) for reviews and original research. The journal is supported by an international Editorial Board headed by Professor Iwao Ojima (State University of New York at Stony Brook, USA) and Professor Jonathan Baell (Monash University, Australia). The journal is indexed by Medline®/Pubmed, ISI and other major services, and has an Impact Factor of 3.31 (2012). For more details or to browse published articles please visit the journal web page.

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