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## Radiochemistry

Guest Editor:

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Deadline for manuscript submissions:

**closed (30 May 2012)**

### Message from the Guest Editor

Dear Colleagues,

Radiochemistry is the chemistry of radioactive materials. The research interest in this field of chemistry has experienced a big growth during the last decades, driven by a demand of being able to visualize biological processes in the human body. This special issue of *Molecules*, dedicated to radiochemistry, calls for both fundamental and applied contributions in this field of growing academic and industrial interests. Special attention will be paid to paper which has a high degree of novelty, which can contribute to making everyday life easier for radiochemists, which can have a (potential) diagnostic impact or/and which contribute to the understanding of biological processes *in vivo*.

Dr. Svend Borup Jensen  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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