



New Targeted Radiopharmaceuticals and Techniques for Nuclear Imaging of Inflammation

Guest Editors:

Prof. Dr. Anne Roivainen

1. Turku PET Centre, University of Turku, Turku, Finland
2. Turku Center for Disease Modeling, University of Turku, Turku, Finland
3. Turku PET Centre, Turku University Hospital, Turku, Finland

Dr. Xiang-Guo Li

Turku PET Centre, University of Turku and Åbo Akademi University, FI-20521 Turku, Finland

Deadline for manuscript submissions:

closed (21 March 2021)

Message from the Guest Editors

Dear Colleagues,

Inflammation is involved in disease progressing and healing, thus having a significant role in diagnosis and therapy. Upon inflammation, a number of biomarkers are upregulated, which provides opportunities for early diagnosis with, for example, nuclear medicine approaches. To read out the biomarker profile in an inflammatory disease, different types of radiolabeled probes and imaging techniques are continuously needed. The aim of this Special Issue in Biomolecules is to promote the dissemination of fresh research results on inflammation imaging. More specifically, this Special Issue is dedicated to radiopharmaceuticals and imaging techniques for inflammatory diseases with positron emission tomography and single-photon emission computed tomography, in the context of preclinical and clinical evaluation of new radiopharmaceuticals.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us

Biomolecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
[X@Biomol_MDPI](https://twitter.com/Biomol_MDPI)