

## Special Issue

# Molecular Imaging for Cardiology: Radiopharmaceuticals for PET and SPECT

### Message from the Guest Editors

Cardiovascular molecular imaging allows us to better understand the integrative biology and pathophysiology of diseases. It has become an essential part of daily clinical routine for both diagnosis and therapy monitoring; for example, myocardial perfusion scintigraphy is an integral part of the management of patients with known or suspected coronary heart disease. The advancements in the field are not limited to technical advances in computing and instrumentation but also include the use of established radiotracers for novel indications (e.g.  $^{99m}\text{Tc}$ -labeled bone seeking agents for cardiac amyloidosis) as well as the development of perfusion radiotracers and targeted radiopharmaceuticals. Because of the tracer principle, these targeted probes have a high sensitivity and specificity for the target and allow to quantify the expression of a target or receptor occupancy and its changes during therapy. We cordially invite you to participate in this Special Issue, 'Molecular Imaging for Cardiology : Radiopharmaceuticals for PET and SPECT' with an original research article or review article.

### Guest Editors

Dr. Olivier Gheysens

Department of Nuclear medicine, Cliniques Universitaires Saint-Luc, Brussels, Belgium

Dr. Hein J. Verberne

Department of Radiology and Nuclear Medicine, Amsterdam University Medical Centers, University of Amsterdam, location Academic Medical Center, Amsterdam, The Netherlands

### Deadline for manuscript submissions

closed (31 March 2022)



## Pharmaceuticals

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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