

## Special Issue

# Novel Radiopharmaceuticals for Oncological Imaging

### Message from the Guest Editor

The molecular imaging techniques Positron Emission Tomography (PET) and Single-Photon Emission Computed Tomography (SPECT) are important assets in the era of personalized medicine. These techniques depend on radiotracers that can localize at preselected disease biomarkers that have been chosen on the basis of their likelihood to influence patient management. At present, very few radiotracers are regularly used for the vast majority of PET and SPECT imaging procedures in clinical settings. However, recent advances in our understanding of cancer biology have revealed a wide array of cancer biomarkers that represent potentially valuable targets. The aim of this Special Issue is to collate examples of novel radiotracers that have the potential to advance this exciting frontier in medical imaging of cancer.

### Guest Editor

Dr. James C Knight

School of Natural and Environmental Sciences, Newcastle University,  
Newcastle upon Tyne NE1 7RU, UK

### Deadline for manuscript submissions

closed (30 April 2021)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/60935](https://mdpi.com/si/60935)

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

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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.

---

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of  
Münster, Corrensstrasse 48, D-48149 Münster, Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarInLit, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore  
- Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).