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Targets, Tracers and Translation – Novel Radiopharmaceuticals Boost Nuclear Medicine

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Deadline for manuscript submissions:

closed (14 January 2019)

Message from the Guest Editor

This is the 4th Special Issue in *Pharmaceuticals* within the last five years dealing with aspects of Radiopharmaceutical Sciences. It demonstrates a significant interest and increasing relevance to ameliorate Nuclear Medicine imaging with PET or SPECT, and also radiotherapeutical procedures. Numerous targets and mechanisms have been identified and have been under investigation over the previous years, covering many fields of medical and clinical research. In addition to the classical PET isotopes (¹⁸F, ¹¹C, ¹³N, ¹⁵O) further nuclides are available (e.g., ⁶⁸Ga, ⁶⁴Cu, ⁸⁹Zr, ⁴⁴Sc). There are also new labeling techniques under development to aim for new highly specific tracers (radiopharmaceuticals) to investigate the targets. Large variety of accessible animal and cell models for the preclinical evaluation of targets, mechanisms and tracers have to be highlighted. You are cordially invited to contribute original research, as well as review articles, to this Special Issue. Areas of interest include but are not limited to:

- New targets for imaging
- Tracer developments towards translation
- Multi-modal imaging
- Studies of tumor pathways
- Imaging for therapy monitoring



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Special Issue



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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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