



Theranostic Ultrasound Contrast Agents in Medical Applications

Guest Editor:

Prof. Dr. Edouard Alphandery

1. Institut de Minéralogie, de
Physique des Matériaux et de
Cosmochimie, Sorbonne
Universités, 75005 Paris, France
2. Nanobactérie, 36 boulevard
Flandrin, 75116 Paris, France

Deadline for manuscript
submissions:

closed (20 November 2022)

Message from the Guest Editor

Dear Colleagues,

A contrast agent is a substance used to increase the contrast of structures or fluids within the body in medical imaging.

Contributions are welcome concerning the following various topics regarding their use in treatment or application, supported by various molecular biology aspects/approaches:

- TUCAs (Theranostic Ultrasound Contrast Agents) combined with nanomaterials;
- The activation of TUCAs against pathological cells;
- TUCA-dependent immune activation against a disease;
- The various diseases that can be treated by TUCAs, (e.g., cancer, bacterial infections, repair of diseased heart blood vessels, Parkinson's or Alzheimer's disease);

For this Special Issue, we welcome your contributions in the form of original research and review articles covering any molecular aspect of TUCAs.

Prof. Dr. Edouard Alphandery
Guest Editor





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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