

Special Issue

Theranostic Ultrasound Contrast Agents in Medical Applications

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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