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Contrast Agents for Imaging: Past, Present and Future

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Deadline for manuscript submissions: closed (30 June 2022)

Message from the Guest Editors

According to the World Health Organization (WHO), cancer is one of the major causes of mortality worldwide, with 18 million new cases (10 million deaths) in 2018, and is projected to account for 17 million deaths annually by 2030. There are several strategies that can be used to overcome this huge problem, namely, the development of imaging techniques and contrast agents with greater resolution and sensitivity, aiming at early detection. This Special Issue on "Contrast Agents for Imaging: Past. Present and Future" invites researchers to contribute with original research or review papers related to the design/development of contrast agents for Imaging. This Special Issue intends to summarize the state of the art and the latest findings in the contrast agent field, as well as to propose future directions for this area. Contributions may include the synthesis of new contrast agents, characterization, its evaluation for the imaging technique, and in vitro and in vivo studies.









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Editor-in-Chief

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Message from the Editor-in-Chief

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