



Bio-Orthogonal Chemistry in Bioimaging

Guest Editor:

Prof. Dr. Yan Xu

Division of Chemistry,
Department of Medical Sciences,
Faculty of Medicine, University of
Miyazaki, 5200 Kihara, Kiyotake,
Miyazaki 889-1692, Japan

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Message from the Guest Editor

Dear Colleagues,

Bio-orthogonal chemistry refers to chemical reactions that can occur in biological systems without interfering with endogenous biochemical processes. Bio-orthogonal reactions have been applied to image biomolecules such as glycans, proteins, DNA, RNA, and lipids *in vivo*. This Special Issue aims to illustrate the recent and pertinent developments in bio-orthogonal reactions and their promising applications for imaging live-cell and animal studies. Both research papers and reviews are welcome.

Prof. Dr. Yan Xu
Guest Editor





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Prof. Dr. Thomas J. Schmidt

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

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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