



In silico metabolic modeling and engineering

Guest Editors:

Prof. Dr. Dong-Yup Lee

School of Chemical Engineering,
Sungkyunkwan University,
Suwon 16419, Republic of Korea

Dr. Meiyappan Lakshmanan

Bioprocessing Technology
Institute, Agency for Science,
Technology and Research
(A*STAR), Singapore, Singapore

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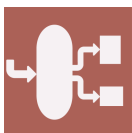
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Message from the Guest Editors

This Special Issue on “In Silico Metabolic Modeling and Engineering” focuses on (i) documenting the various approaches to model cellular metabolism, (ii) the possible applications of metabolic modeling, including model-driven strain design, and (iii) provide perspectives addressing the possible challenges. Thus, we welcome research/review/perspective articles on the following topics (but not limited to them):

- Mathematical modeling techniques of cellular metabolism/regulation
- Metabolic modeling of cells or microbial community interactions
- Multi-scale and multi-omics data integration and modelling
- Model-guided strain design strategy
- Software tools for metabolic modeling and analysis





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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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