



Opioids and Their Receptors

Guest Editor:

Dr. Laura Micheli

Department of Neuroscience,
Psychology, Drug Research and
Child Health, University of
Florence, 50139 Florence, Italy

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Message from the Guest Editor

Dear Colleagues,

Opioids, such as morphine, are the oldest analgesic drugs that we know of and are widely used as therapeutic agents against moderate to severe acute and chronic pain. However, these analgesics are characterized by several limitations, such as the development of analgesic tolerance, addiction, and others adverse effects that often result in patients non-compliance. All clinically used opioids are μ -opioid receptor agonists, and the major adverse effects are directly or potentially connected to this receptor. The aim of this Special Issue is to highlight recent advances in the basic pharmacology of opioids, with particular attention paid to the mitigation of their side effects and to the development of new safer medications in order to manage pain as well as addiction and overdose prevention.

This Special Issue welcomes original articles, communications, and review articles on recent advances and emerging concepts in opioid drug discovery and, more generally, opioid research.





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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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