

Special Issue

Pharmacology and Toxicology of Opioids, 2nd Edition

Message from the Guest Editors

In pharmacological contexts, opioids are currently used as a gold standard for the treatment of moderate to severe pain. Despite their high analgesic efficiency, the incidence of side effects and adverse reactions; poisoning cases, including fatal intoxications; and cases of addiction are growing, along with the increase in their use and misuse. In this context, it is important to broaden our knowledge of opioids' pharmacology and toxicity mechanisms to improve their therapeutic efficacy and lower the rate of adverse effects, which will ultimately improve the quality of life of many patients. Therefore, in this Special Issue, authors are invited to submit original papers, (mini-)reviews, communications, perspectives, and opinion articles on all relevant aspects of opioid pharmacology and toxicology. Their research areas may include the following:

- In vitro and in vivo studies on opioid toxicity;
- In vitro and in vivo studies on opioid structure–activity relationships;
- Pharmacokinetic and pharmacodynamic studies;
- Behavioral studies;
- New advancements in opioid pharmacology, including (but not limited to) new opioid drug candidates;
- New opioid quantification methodologies.

Guest Editors

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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