



an Open Access Journal by MDPI

Drug Abuse Targets

Guest Editor:

Dr. Juan J. Canales

Behavioural Neuroscience,
Department of Psychology, The
University of Canterbury, PB
8140, Christchurch, New Zealand

Deadline for manuscript
submissions:

closed (31 March 2011)

Message from the Guest Editor

Dear Colleagues,

The development of more efficacious pharmacological interventions in drug addiction remains a major challenge. The pharmacological treatment of drug addiction is intended to help patients stop compulsive drug seeking and taking, ameliorate the symptoms of drug withdrawal and reduce the likelihood of relapse. Recent advances into the neurobiology and neuropharmacology of drug addiction have led to the identification of new targets and molecules that are currently under investigation as potential leads for developing specific therapeutics, including vaccines, novel monoamine transport inhibitors, dopamine agonists, cannabinoids, and compounds acting at trace amine associated receptors. This special issue is devoted to reviewing the present state of the science in neuropharmacology and medication development for drug addiction, and to identifying promising areas for future research.

Dr. Juan J. Canales

Guest Editor



mdpi.com/si/924

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com