Special Issue

Recent Advances on Acoustic, Ultrasonic, and Magnetic Drug Delivery

Message from the Guest Editors

Acoustic and magnetic drug delivery techniques are two novel active drug delivery approaches. The use of acoustics in biomedical practices has been expanded from diagnostic applications to non-invasive drug delivery. The use of acoustics in drug delivery procedures can be divided into two categories: ultrasonic-enhanced drug delivery (known as highintensity focused ultrasound (HIFU)) and low-frequency acoustic drug delivery (ADD). The journal Pharmaceuticals invites both reviews and original articles that shed light on the challenges and opportunities of using the magnetic field, acoustic wave, and pulsating flow in drug delivery enhancement as well as in the diagnosis of various diseases. Topics include but are not limited to: Targeted Drug delivery, Acoustic Drug Delivery, Magnetic drug targeting, Pulsating Flow, high-intensity focused ultrasound (HIFU), Acoustic Rhinometry, etc.

Guest Editors

Dr. Oveis Pourmehran

Adelaide Medical School, The University of Adelaide, North Terrace, Adelaide, SA 5005, Australia

Dr. Ali Farnoud

Institute of Computational Biology, Helmholtz Zentrum München, 85764 Munich, Germany

Deadline for manuscript submissions

closed (25 January 2024)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/99232

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Cièncias, Universidade de Lisboa, Lisboa, Portugal

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