



biomedicines



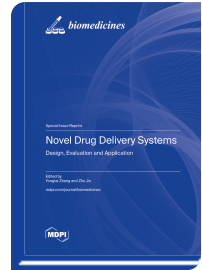
Special Issue Reprint

Novel Drug Delivery Systems: Design, Evaluation and Application

www.mdpi.com/books/reprint/10240

Edited by
Yongtai Zhang
Zhu Jin

ISBN 978-3-7258-2629-2 (Hardback)
ISBN 978-3-7258-2630-8 (PDF)



Some active molecules have poor solubility, permeability, rapid clearance in vivo, low physicochemical stability, toxic side effects, etc., which reduce their drug properties and application prospects, while some clinical drugs also have certain shortcomings. The application of appropriate pharmaceutical technologies is therefore an important means to improve their deficiencies. The following Special Issue, entitled "Novel Drug Delivery Systems: Design, Evaluation and Application", covers original research and reviews in the development and application of improved formulation technologies, novel dosage forms, and advanced drug delivery technologies, including encapsulation, solid dispersion, sustained and controlled drug release, nanotechnology, and targeted and intelligent drug delivery strategies, for the purpose of achieving clinical drug applications with reduced toxicity and increased efficacy, improved physicochemical stability, and improved patient compliance.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/10240

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.