Special Issue

Recent Advances in Nanotechnology Therapeutics

Message from the Guest Editor

We are pleased to invite you to contribute to our Special Issue on "Recent Advances in Nanotechnology Therapeutics". This Special Issue aims at unveiling the latest developments and breakthroughs in nanotechnology applications for therapeutic purposes. Nanotechnology has shown immense potential in offering targeted solutions for drug delivery, diagnostics, and monitoring treatments. We seek to compile a collection of high-quality papers that delve into the multifaceted advances in nanotechnology therapeutics. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Novel nanocarrier systems for targeted drug delivery
- Nanoparticle-based imaging techniques for early cancer detection and diagnosis
- Theranostic nanomedicine platforms for simultaneous imaging and therapy
- Overcoming biological barriers using nanotechnology for improved drug delivery
- Nanoparticle formulations for combination therapy
- Biocompatibility and safety assessment of nanomaterials for clinical translation
- Nanotechnology-based approaches for personalized cancer medicine

Guest Editor

Dr. Hyun-Ouk Kim

Department of Biotechnology and Bioengineering, Kangwon National University, Chuncheon 24341, Gangwon-do, Republic of Korea

Deadline for manuscript submissions

closed (30 September 2025)



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

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Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

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