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Personalized Nanomedicine

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Message from the Guest Editors

Dear Colleagues,

The design of nanosystems for biomedical applications has experienced an exponential increase in the last few decades. Year by year, novel delivery systems are developed with the aim to become advanced medicines. A wide range of nanotechnology applications in the biomedical field have been developed for drug delivery, diagnostics and theranostics or regenerative medicine purposes. Nanomedicines could be advantageous as novel personalized therapies, since they can be designed tuning their properties depending on the final specific function: using tailored (or innovative) biomaterials, incorporating the required targeting moieties and loading the appropriate active principle, thus enabling the desired therapeutic action at the target tissue or cell. Although multiple advantages are attributed to nanomedicines, the literature concerning the design of personalized therapies using systems at the nanometric scale is still limited. For this reason, this Special Issue was created to be a meeting point for all those scientists who work creating novel personalized therapies making use of nanosystems.









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Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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