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Transient Gene Expression for Rapid Protein and Virus-Vector Supply

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Deadline for manuscript
submissions:

closed (30 April 2019)

Message from the Guest Editors

This Special Issue of “Transient Gene Expression for Rapid Protein and Virus-Vector supply” focuses on protein production and on the generation of innovative virus vectors for the widest range of applications in R&D and for potential use in the clinic.

We encourage submissions of papers that present various technologies, used with CHO, HEK-293, HeLa and other mammalian or non-mammalian derived cell lines providing access to rapid protein synthesis and to virus vectors. The papers should emphasize readily applicable methods, both for “standard” laboratories, but also for more specialized use at scales of operation that exceed the typical research laboratory (“large scale transient gene expression”). In spite of the fact that virus-mediated transfer of genetic information can be considered transient, such as with the help of Baculovirus vectors, the editors of this Special Issue wish to restrict the issue to submissions of “naked” DNA or RNA as carriers the genes of interests into the host cell system.



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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