Special Issue on Cell & Gene Therapy

Call for Papers

Cell therapy strategies include isolation and transfer of specific stem cell populations, execution of effector cells, induction of mature cells into pluripotent cells, and reprogramming of mature cells. Gene therapy is a new therapeutic method, which is to introduce foreign normal genes into target cells to correct or compensate for diseases caused by gene defects and abnormalities, so as to achieve therapeutic purposes. Cell therapy and gene therapy are overlapping fields of biomedical research with the goals of repairing the direct cause of genetic diseases in the DNA or cellular population, respectively. These powerful strategies are also being focused on modulating specific genes and cell subpopulations in acquired diseases in order to reestablish the normal equilibrium. In many diseases, cell and gene therapy are combined in the development of promising therapies.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring cell & gene therapy. Potential topics include, but are not limited to:

- Stem cell therapies
- Cellular therapies
- Cancer therapies
- Immunotherapy
- Bioengineering therapeutics
- Advanced gene therapeutics
- Clinical trials and research
- Cell and gene therapy - potential applications
- Regulatory and ethical issues of therapies

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue – Cell & Gene Therapy” should be chosen during your submission.

According to the following timetable:

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<td>Publication Date</td>
<td>July 2019</td>
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Guest Editor:

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