Editorial

Stem Cell INVESTIGATION

A new *Stem Cell Investigation*

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Stem cell research is an exciting and rapidly moving discipline driven by innovation and creativity in the laboratory and at the bedside. Stem cell research has come a long way since 1951 when researchers first discovered that the bone marrow contains hematopoietic stem cells that can reconstitute ravaged hematopoietic systems. Today, various tissue-specific adult stem cells have been defined, and major progress has been made in our understanding of embryonic stem cells, somatic cell reprogramming, cancer stem cells, and stem cell niche. Stem cell therapy and regenerative medicine hold great potential to revolutionize healthcare. In fact, stem cell research is a broad field that involves science, technology, engineering, and mathematics. It is difficult to name another research area that generates so much excitement among scientists and the general public.

In an attempt to meet such growing demand from the fast moving field of stem cell research, we are proud to announce the launch of *Stem Cell Investigation* (*SCI*), an open access, peer-reviewed scientific journal dedicated to stem cell research and application. *SCI* will cover basic, translational, and clinical research on all aspects of stem cells. It will contain over ten categories of papers including research articles, reviews, clinical or laboratory protocols, and commentaries on embryonic stem cells, induced pluripotent stem cells, adult tissue-specific stem/progenitor cells, cancer stem-like cells, stem cell niche, stem cell technology, stem cell based drug discovery, and regenerative medicine.

SCI is a free access journal because this is the best way to spread knowledge and information, thereby accelerating further research and discovery. The goal of *SCI* is to rapidly report novel research discoveries related to stem cells. *SCI* welcomes nascent or controversial data from conference presentations and research-in-progress. In addition, authors are encouraged to submit provocative ideas and findings that may be deemed too "preliminary" or "incomplete" by other major journals. This journal understands that no proof is absolute and no scientific study can be complete as scientific research often leads to more questions than answers. The fast track submission feature of the journal allows authors to submit previously reviewed manuscripts in their original formats, which will greatly accelerate the publication process. We hope *SCI* will appeal to research investigators and readers from a broad range of medical and scientific backgrounds.

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Footnote

Conflicts of Interest: The authors have no conflicts of interest to declare.

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