



Turkish Journal of Biology

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**Call for Papers for Special Issue on:
“Regenerative and Restorative Biology”**

Guest edited by: Margaret Buckingham, Fatih Kocabaş

Special Issue Aims and Scope:

The **Turkish Journal of Biology**, published by the Scientific and Technological Research Council of Turkey (TÜBİTAK), is an international resource for the latest information on the most crucial areas of research and reports in life sciences in general. Indexed in Thomson Reuters ISI/SCIE Web of Science and many others, the **Turkish Journal of Biology** would like to announce that it is now accepting expert reviews or original research paper submissions for publication in a special issue on "**Regenerative and Restorative Biology**", planned for late 2015. The editors of the issue will be Prof Margaret Buckingham, Department of Developmental and Stem Cell Biology, Pasteur Institute (Paris, France), and Assist Prof Dr Fatih Kocabaş, Regenerative Biology Research Laboratory, Department of Genetics and Bioengineering, Yeditepe University (İstanbul, Turkey). Submissions to this special issue will cover, but are not restricted to, the following topics:

- Genetics and epigenetics of regeneration
- Tissue homeostasis and stem cells
- Stem and progenitor cell involvement in regeneration
- Identification and use of regenerative cells in medicine
- Applications of stem cells to regeneration
- New emerging cell therapies
- Organ and organism-specific stem cells
- Tissue engineering and applications in tissue restoration
- Molecular mechanisms of regeneration
- Computational approaches and models of regeneration
- Biophysics of regeneration and tissue restoration
- Biochemical and small molecule approaches to regeneration
- Animal models of tissue regeneration and degeneration

Submission Period: 1 January to 15 August 2015

Publication Date: Second half of 2015

Submission Process:

All manuscripts must be submitted electronically via the Internet to the **Turkish Journal of Biology** through the online system for TÜBİTAK journals at <http://online.journals.tubitak.gov.tr/login.htm?BIY>. You will be guided stepwise through the creation and uploading of the various files. There are no page charges.

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