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## Regenerative Engineering and Translational Medicine

Editor-in-Chief: C.T. Laurencin

- ▶ Provides a premier forum for cutting-edge research in advanced materials science, stem cells, developmental biology, and clinical translation
- ▶ Engages researchers, clinicians, and patients, with a lay abstract included for every paper
- ▶ Highlights convergence research in pre-clinical and clinical phases
- ▶ An official journal of the Regenerative Engineering Society

*Regenerative Engineering and Translational Medicine* is an international journal covering convergence (the deep integration) of the disciplines of advanced materials science, stem cell research, the physical sciences, developmental biology, and clinical translation. Convergence brings exciting opportunities to translate bench-top research into bedside methods, allowing the possibility of moving beyond maintaining or repairing tissues to regenerating them. The journal encourages both top-down engineering approaches and bottom-up strategies integrating materials science with stem cell research and developmental biology. Convergence papers on instructive biomaterials, stimuli-responsive biomaterials, micro- and nano-patterning for regenerative engineering, elastomeric biomaterials, hydrogels for tissue engineering, and rapid prototyping and bioprinting approaches are particularly welcome. Topical reviews are also highly encouraged.

The journal provides a premier, single-blind peer-reviewed forum for the publication of original papers, authoritative reviews, rapid communications, news and views, and opinion papers addressing the most important issues and efforts toward successfully regenerating complex human tissues and organs. All research articles feature a lay abstract highlighting the relevance and future impact for patients, government and other health officials, and members of the general public. Bridging the gap between the lab and the clinic, the journal also serves as a dedicated platform for showcasing translational research that brings basic scientific research and discoveries into clinical methods and therapies, contributing to the improvement of human health care.

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