



## Advances in Regenerative Medicine, Organ Bioengineering and Transplantation

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 December 2025)**

### Message from the Guest Editor

Dear Colleagues,

An increase in life expectancy is accompanied by chronic diseases and organ failure, while an increase in cancer-related or inflammatory diseases contributes to premature organ failure. In organ transplantation, allograft rejection represents a major problem that could be overcome with recent advances in immunosuppressive medications. Multipotent adult progenitor cells for organoid generation and interspecies blastocyst complementation open new avenues in regenerative medicine.

All new immunosuppressive drug therapies preventing allograft rejection are welcome in this issue. Original articles or reviews proposing new therapeutic strategies for post-transplantation treatment are particularly suitable. New technologies for transplantation and bioengineering that offer safe and ethical therapies for organ regeneration will bring attention. Articles that improve the understanding of extracellular matrix interactions associated with the efficient application of decellularization in tissue engineering are welcome.

Dr. Dorota Latek  
*Guest Editor*





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