

Plastic and Reconstructive Surgery in Personalized Medicine

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Deadline for manuscript submissions:

closed (15 May 2022)

Message from the Guest Editors

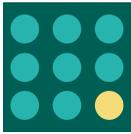
Plastic and reconstructive surgery has a broad spectrum of different reconstructive techniques including split skin transplantation and local and free flaps. By means of microsurgery and perforator flaps, every reconstructive issue can be addressed by tailored techniques. Flaps can comprise different tissues and can be designed using new imaging technologies in order to increase the safety of the procedures and to retain the form and function of the reconstructed area in accordance with the donor site morbidity.

This Special Issue of the *Journal of Personalized Medicine* focuses on the following topics:

- Individualized microsurgery;
- Flap imaging;
- Customized perforator flaps;
- Monitoring flap perfusion;
- Tailored tissue engineering for reconstruction;
- Biofabrication applications in personalized plastic and reconstructive surgery.

Please submit your article with your latest achievements in these fields to the journal.





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Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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