

Special Issue

Exosome and Biotherapeutic Strategies for Dermatological and Oncological Skin Complications

Message from the Guest Editors

This Special Issue explores the expanding role of exosomes and biotherapeutic strategies in the treatment and regeneration of the skin across a wide spectrum of dermatologic conditions. As cell-free agents with regenerative, anti-inflammatory, and immunomodulatory properties, exosomes hold great promise for applications ranging from wound healing and scar remodeling to aesthetic skin rejuvenation and the management of inflammatory dermatoses. In recent years, their use has also gained attention in supporting skin recovery following energy-based procedures such as laser therapy. Particular focus is also given to the role of exosomes in managing oncologic skin complications, including adverse cutaneous reactions caused by chemotherapy, radiotherapy, targeted therapies (e.g., EGFR and BRAF/MEK inhibitors), and immunotherapies. We invite original research articles, clinical case reports, and reviews that examine therapeutic mechanisms, safety, delivery strategies, and treatment outcomes. Interdisciplinary contributions from dermatology, oncology, and regenerative medicine are especially encouraged to foster integrated, patient-centered care models.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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