



## Pathogenesis and Treatment of Acne

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### Message from the Guest Editors

Acne is one of the most common skin diseases. Although it is not a directly life-threatening condition, it can severely impair the quality of life of patients, leading to psycho-emotional distress characterized by, e.g., anxiety, depression, or suicidal ideation.

Importantly, although our knowledge on the pathogenesis of the disease has expanded substantially in recent years, no new chemical entities (i.e., not combinations or derivatives of previously introduced drugs) have been approved by the FDA in the last two decades for the treatment of acne. Thus, considering the potentially severe side effect profile of the top anti-acne agents (e.g., isotretinoin), there is an unmet demand from the medical community, pharmaceutical industry, and society to find new, efficient, yet safe solutions to treat acne.

To respond to this challenge, this Special Issue calls for original research, reviews, case studies, and perspectives that may expand the current knowledge on the pathogenesis of acne and thereby have the potential to lead to the development of innovative, new approaches in the treatment of the disease.

