

## Special Issue

# Biomarkers of Autoimmune Chronic Spontaneous Urticaria

### Message from the Guest Editors

**Biomarkers:** An unmet need for the assessment of chronic spontaneous urticaria Chronic spontaneous urticaria (CSU) is a devastating disease during which patients suffer from transient itchy wheals in association with episodes of angioedema, which are present in 40% of cases, or angioedema alone, in around 10% of cases. CSU is frequently a long-lasting disorder and is associated with co-morbidities such as fatigue, sleeplessness and anxiety, leading to an insufficient quality of life. Auto-reactive T cells and autoimmunity in general are primary factors in the pathogenesis of CSU. The response to treatment (both standard and omalizumab) is unpredictable in most cases, and the ability to predict this is important. Finally, patients frequently ask questions concerning how long the suffering will last, and whether it will come back at some stage once it has gone. The above questions require the usage of possible biomarkers aiming to predict one or more of the above raised issues. In this Special Issue, we aim to focus on biomarkers in the serum and skin of patients with CSU in an attempt to better define the pathogenesis, prognosis and response to treatment.

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### Guest Editors

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