



Molecular Mechanisms of Obesity, Diabetes, Inflammation and Aging

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Message from the Collection Editors

Obesity and diabetes have become epidemic worldwide, and the incidences of these chronic metabolic diseases are more prominent in older people. Many age-associated diseases are associated with inflammation. Thus, the term “inflamm-aging” has been coined.

While tremendous progress has been made in obesity, diabetes, inflammation, and aging over the years, many unanswered questions remain regarding the in-depth molecular mechanisms of these pathological conditions. Immunometabolism has recently merged as a new frontier of biological research. The COVID-19 pandemic has further brought immunity to the forefront of science. It is not only important to study the initiation of infection/inflammation, but also to understand the resolution of inflammation that is critical for disease resilience and prognosis.

This Topic Collection aims to serve as a catalyst for bringing together like-minded experts to share novel findings and perspectives in “Molecular Mechanisms of Obesity, Diabetes, Inflammation and Aging”. This collection welcomes original research articles as well as up-to-date reviews.

We look forward to reading your contributions.





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Message from the Editorial Board

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