

## Special Issue

# Pathogenesis, Diagnosis and Therapies of Gout and Hyperuricemia

### Message from the Guest Editors

Dear colleagues,  
Research in hyperuricemia and gout has made tremendous progress since the turn of the century. The inflammasome discovery clarified the long unexplained clinical behavior of gout, while the whole genome assessments for urate-associated loci and the first studies on the epigenetics of gout and hyperuricemia expanded our knowledge of the pathogenesis. We started better appreciating the role and prognostic significance of hyperuricemia within the family of metabolic disorders. Our diagnostic arsenal for clinical gout has incredibly expanded as well, with musculoskeletal ultrasound becoming the leading bedside diagnostic tool and dual-energy computed tomography being able to demonstrate and quantify deposits of the uric acid in previously inaccessible locations. Finally, extensive research on the different aspects of hyperuricemia and gout treatment, including both dietary recommendations and usage of newer medicines, has recently been published. This Special Issue aims to highlight the broad spectrum of recent advances in the field of gout and hyperuricemia.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 August 2021)



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