

Special Issue

Molecular Diagnosis of Pathologies of the Lower Urinary Tract

Message from the Guest Editors

Despite the high prevalence and immense burden of pathologies of the lower urinary tract, there remains the significant clinical challenge of differentiating the basis of overlapping urinary symptoms to ensure appropriate intervention and symptom relief. There are many challenges to achieving accurate diagnosis of pathologies of the lower urinary tract, including the complexity of patient presentation; the low diagnostic accuracy of methods used in primary care; as well as inherent characteristics of methods used in the tertiary setting, which include expense, the invasive nature of methods, and requirement of a skilled operator. As such, time to diagnosis can be long, and delays in treatment can ultimately reduce the potential symptom relief. This Special Issue welcomes the submission of original research focusing on novel methods for the diagnosis of non-oncological pathologies of the lower urinary tract. While focus will be on methods that could ultimately be developed for diagnosis in the clinical setting, studies concerning technologies and approaches employed in biomarker identification are welcome.

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