



Microbiome in Urological Diseases

Guest Editor:

Prof. Dr. Young Ho Kim

1. Soonchunhyang University Bucheon Hospital, Bucheon, Korea
2. Department of Urology, Chief of Urology, Soonchunhyang University Bucheon Hospital, Bucheon, Korea
3. Chair of Urinary Microbiome Committee in Korean Urological Association (KUA), Seoul, Korea
4. Past President of Korean Association of Urogenital Infection & Inflammation (KAUTII), Seoul, Korea

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Message from the Guest Editor

The human microbiome project has investigated bacterial communities in various human organs. The urinary bladder was neglected in the human microbiome due to the old dogma that urine is sterile, but technological advancement verified the existence of urinary microbiota in recent studies.

Many studies have highlighted the beneficial role of microbiota in protecting against infection and boosting immune response. Although it is largely unclear how the urinary microbiome is related to urinary diseases, it has become a viral topic to investigate as studies discover the link between the two. There are still many unknowns regarding how urinary microbiomes are related to urologic diseases such as urological cancers, UTI, LUTS (lower urinary tract symptoms), OAB (overactive bladder), urinary incontinence, and IC/BPS (interstitial cystitis/bladder pain syndrome). Therefore, this Special Issue aims to help to identify the relationship between the urinary microbiome and urologic diseases.





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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

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Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
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