

NEW BLADDER RESEARCH UPDATES

..... June 1, 2021

Search terms: bladder, urothelium, lower urinary tract disorders OR lower urinary tract symptoms OR LUTS

1. [12-month Durability of a Fully-implanted, Nickel-sized and Shaped Tibial Nerve Stimulator for the Treatment of Overactive Bladder Syndrome with Urgency Urinary Incontinence: A Single-Arm, Prospective Study.](#)
Gilling P, Meffan P, Kaaki B, MacDiarmid S, Lucente V, Clark M, Sen SK, English S, Sand PK. Urology. 2021 May 25:S0090-4295(21)00434-9. doi: 10.1016/j.urology.2021.04.039. Online ahead of print.
PMID: 34048826
2. [Title. Urethral tuberculosis: a forgotten cause of urethral stricture.](#)
Mizuno S, Ito N, Kobayashi KI, Kubo K, Komiya N. Urology. 2021 May 22:S0090-4295(21)00424-6. doi: 10.1016/j.urology.2021.05.016. Online ahead of print.
PMID: 34033826 No abstract available.
3. [What Is the Cause of Recurrent Urinary Tract Infection? Contemporary Microscopic Concepts of Pathophysiology.](#)
Kim A, Ahn JH, Choi WS, Park HK, Kim S, Paick SH, Kim HG. Int Neurourol J. 2021 May 14. doi: 10.5213/inj.2040472.236. Online ahead of print.
PMID: 34044483
4. [Activation of TRPM8 channel inhibits contraction of the isolated human ureter.](#)
Liu J, Liu L, Zhao M, Ding N, Ge N, Daugherty SL, Beckel JM, Wang S, Zhang X. Neurourol Urodyn. 2021 May 20. doi: 10.1002/nau.24689. Online ahead of print.
PMID: 34015169
5. [Shionone alleviates NLRP3 inflammasome mediated pyroptosis in interstitial cystitis injury.](#)
Wang X, Yin H, Fan L, Zhou Y, Tang X, Fei X, Tang H, Peng J, Zhang J, Xue Y, Luo J, Jin Q, Jin Q. Int Immunopharmacol. 2021 Jan;90:107132. doi: 10.1016/j.intimp.2020.107132. Epub 2020 Nov 19.
PMID: 33223465
6. [Mycoplasma genitalium Protein of Adhesion Induces Inflammatory Cytokines via Cyclophilin A-CD147 Activating the ERK-NF-κB Pathway in Human Urothelial Cells.](#)
Li L, Luo D, Liao Y, Peng K, Zeng Y. Front Immunol. 2020 Sep 9;11:2052. doi: 10.3389/fimmu.2020.02052. eCollection 2020.
PMID: 33013867 Free PMC article.
7. [Sex- and age differences in lower urinary tract dysfunction in healthy children.](#)
Salö M, Nejstgaard MC, Hambraeus M, Graneli C, Börjesson A, Hagelsteen K, Stenström P. Acta Paediatr. 2021 May 29. doi: 10.1111/apa.15959. Online ahead of print.
PMID: 34050977
8. [Real-world effectiveness of pelvic floor muscle training for women with urinary tract symptoms and/or prolapse.](#)
Paquette J, McDermott CD, Acquaviva B, Faghani N, Lovatsis D.

J Obstet Gynaecol Can. 2021 May 25:S1701-2163(21)00416-3. doi: 10.1016/j.jogc.2021.05.008. Online ahead of print.
PMID: 34048957

9. [12-month Durability of a Fully-implanted, Nickel-sized and Shaped Tibial Nerve Stimulator for the Treatment of Overactive Bladder Syndrome with Urgency Urinary Incontinence: A Single-Arm, Prospective Study.](#)
Gilling P, Meffan P, Kaaki B, MacDiarmid S, Lucente V, Clark M, Sen SK, English S, Sand PK. Urology. 2021 May 25:S0090-4295(21)00434-9. doi: 10.1016/j.urology.2021.04.039. Online ahead of print.
PMID: 34048826
10. [Association of nocturia and cardiovascular disease: Data from the National Health and Nutrition Examination Survey.](#)
Moon S, Yu SH, Chung HS, Kim YJ, Yu JM, Kim SJ, Kwon O, Lee YG, Cho ST. Neurourol Urodyn. 2021 May 26. doi: 10.1002/nau.24711. Online ahead of print.
PMID: 34036656
11. [Urine and tissue bacterial loads correlate with voiding behaviors in a murine urinary tract infection model.](#)
Zhu K, Hill WG, Li F, Shi B, Chai TC. Urology. 2021 May 16:S0090-4295(21)00399-X. doi: 10.1016/j.urology.2021.05.009. Online ahead of print.
PMID: 34010680
12. [Interstitial Cystitis/Bladder Pain Syndrome's Correlations with Pregnancy and Neonatal Outcomes: A Study of a Population Database.](#)
Khojah MI, Badeghiesh AM, Ismail S, Baghlaf HA, Almamlouk N, Dahan MH. J Urol. 2021 May 25:101097JU0000000000001875. doi: 10.1097/JU.0000000000001875. Online ahead of print.
PMID: 34032499
13. [What are the chances of improvement or cure from overactive bladder? A pooled responder analysis of efficacy and treatment emergent adverse events following treatment with fesoterodine.](#)
Wagg AS, Herschorn S, Carlsson M, Fernet M, Oelke M. Neurourol Urodyn. 2021 May 26. doi: 10.1002/nau.24706. Online ahead of print.
PMID: 34036630
14. [Urodynamic and clinical features in women with overactive bladder: When to suspect concomitant voiding dysfunction?](#)
Santis-Moya F, Calvo CI, Rojas T, Dell'Oro A, Baquedano P, Saavedra A. Neurourol Urodyn. 2021 May 26. doi: 10.1002/nau.24688. Online ahead of print.
PMID: 34036625
15. [Urethral bulking agents for the treatment of stress urinary incontinence in women: A systematic review.](#)
Hoe V, Haller B, Yao HH, O'Connell HE. Neurourol Urodyn. 2021 May 20. doi: 10.1002/nau.24696. Online ahead of print.
PMID: 34015151 Review.