

NEW BLADDER RESEARCH UPDATES

..... September 2021

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

1. [Experimental Pain and Auditory Sensitivity in Overactive Bladder Syndrome: A Symptoms of the Lower Urinary Tract Dysfunction Research Network \(LURN\) Study.](#)
Harte SE, Wiseman J, Wang Y, Smith AR, Yang CC, Helmuth M, Kreder K, Kruger GH, Gillespie BW, Amundsen C, Kirkali Z, Lai HH.
J Urol. 2021 Aug 25:101097JU0000000000002147. doi: 10.1097/JU.0000000000002147. Online ahead of print.
PMID: 34428922
2. [The Effect of Early Infection on the Rate of Volitional Voiding After Spinal Cord Injury-A Potential Modifiable Risk Factor for Bladder Outcomes.](#)
Elliott CS, Kopp MA, Stampas A, Schwab JM, Chen Y, Shem K, Crew J.
J Urol. 2021 Aug 24:101097JU0000000000002122. doi: 10.1097/JU.0000000000002122. Online ahead of print.
PMID: 34428092
3. [Contrast-Enhanced Ultrasound and Shear Wave Elastography: Novel Methods for the Evaluation of Urethral Stricture Disease.](#)
Chung PH, Leong JY, Machado P, Wessner CE, Trabulsi EJ, Halpern EJ, Eisenbrey JR, Forsberg F.
J Urol. 2021 Aug 24:101097JU0000000000002146. doi: 10.1097/JU.0000000000002146. Online ahead of print.
PMID: 34428090
4. [Functional roles for Piezo1 and Piezo2 in urothelial mechanotransduction and lower urinary tract interoception.](#)
Dalghi MG, Ruiz WG, Clayton DR, Montalbetti N, Daugherty SL, Beckel JM, Carattino MD, Apodaca G.
JCI Insight. 2021 Aug 31:152984. doi: 10.1172/jci.insight.152984. Online ahead of print.
PMID: 34464353
5. [Evaluation of satisfaction of pelvic floor muscle training isolated and associated with tibial nerve stimulation in women with mixed urinary incontinence: A randomized, single-blinded clinical trial.](#)
Oliveira MC, Oliveira M, Silva H, Gomes A, Nascimento G, Marini G, Micussi MT.
Eur J Obstet Gynecol Reprod Biol. 2021 Jun 24;265:60-65. doi: 10.1016/j.ejogrb.2021.06.024. Online ahead of print.
PMID: 34461383
6. [Pilot randomized controlled trial of a hypnosis intervention for women with bladder pain syndrome.](#)
Soriano AJ, Schnur JB, Harvie HS, Newman DK, Montgomery GH, Arya LA.
Neurourol Urodyn. 2021 Aug 22. doi: 10.1002/nau.24771. Online ahead of print.
PMID: 34420228
7. [Combination therapy with botulinum toxin and bulking agent-An efficient, sustainable, and safe method to treat elderly women with mixed urinary incontinence.](#)

Viereck V, Gamper M, Walser C, Fessler D, Müntz J, Zivanovic I.
Neurourol Urodyn. 2021 Sep;40(7):1820-1828. doi: 10.1002/nau.24757. Epub 2021 Aug 3.
PMID: 34342363

8. [Difference in electron microscopic findings among interstitial cystitis/bladder pain syndrome with distinct clinical and cystoscopic characteristics.](#)

Lee YK, Jhang JF, Jiang YH, Hsu YH, Ho HC, Kuo HC.
Sci Rep. 2021 Aug 26;11(1):17258. doi: 10.1038/s41598-021-96810-w.
PMID: 34446784

9. [Drug-related urinary tract infections.](#)

Dobrek Ł.
Wiad Lek. 2021;74(7):1728-1736.
PMID: 34459779