

NEW BLADDER RESEARCH UPDATES

..... March 2022

Search terms: bladder, urothelium

1. [Botulinum toxin for treating overactive bladder in men: A systematic review.](#)
Truzzi JC, Lapitan MC, Truzzi NC, Iacovelli V, Averbek MA.
Neurourol Urodyn. 2022 Feb 3. doi: 10.1002/nau.24879. Epub ahead of print.
PMID: 35114019 Review.
2. [Effect of electroacupuncture on the degradation of collagen in pelvic floor supporting tissue of stress urinary incontinence rats.](#)
Li C, Yang M, Qu Z, Ruan S, Chen B, Ran J, Shu W, Chen Y, Hou W.
Int Urogynecol J. 2022 Feb 28. doi: 10.1007/s00192-022-05106-8. Epub ahead of print.
PMID: 35226143
3. [The intracerebroventricular injection of lipopolysaccharide may induce neurogenic detrusor overactivity symptoms in mice.](#)
Chen P, Yang L, Tong Y, Meng L, Zhou R.
Neurourol Urodyn. 2022 Feb 27. doi: 10.1002/nau.24890. Epub ahead of print.
PMID: 35224770
4. [\[Intravesical instillations for inflammatory and sensory chronic bladder diseases: Literature review and guide to clinical practice\].](#)
Meyer F, Chen É, Berrogain N, Bosset PO, Campagne-Loiseau S, Cardot V, Charles T, Deffieux X, Donon L, Even L, Girard F, Hermieu JF, Hurel S, Klap J, Peyrat L, Thuillier C, Tibi B, Vidart A, Wagner L, Cornu JN.
Prog Urol. 2022 Feb 4:S1166-7087(22)00010-0. doi: 10.1016/j.purol.2021.12.011. Epub ahead of print.
PMID: 35125316.
5. [Intravesical oxybutynin therapy for patients with neurogenic detrusor overactivity: a systematic review and meta-analysis.](#)
Shen SH, Jia X, Peng L, Zeng X, Shen H, Luo DY.
Int Urol Nephrol. 2022 Feb 28. doi: 10.1007/s11255-022-03129-0. Epub ahead of print.
PMID: 35226282 Review.
6. [The Involvement of Endothelin Pathway in Chronic Psychological Stress-Induced Bladder Hyperalgesia Through Capsaicin-Sensitive C-Fiber Afferents](#)
Qin C, Wang Y, Li S, Tang Y, Gao Y.
J Inflamm Res. 2022 Feb 22;15:1209-1226. doi: 10.2147/JIR.S346855. PMID: 35228812; PMCID: PMC8882030. Free PMC article.
7. [Overactive Bladder during Pregnancy: A Prospective Longitudinal Study.](#)
Chen HJ, Hsiao SM, Yang CF, Lee CN, Wang YW, Guo DW, Chang SR.
Medicina (Kaunas). 2022 Feb 6;58(2):243. doi: 10.3390/medicina58020243.
PMID: 35208567. Free PMC article.
8. [Overactive bladder medication prescription trends from 2014 to 2018.](#)
Sripad A, Raker C, Shireman T, Sung V.
Neurourol Urodyn. 2022 Feb 7. doi: 10.1002/nau.24880. Epub ahead of print.
PMID: 35132687

9. [Posterior tibial nerve stimulation improves neurogenic bladder in rats with spinal cord injury through transient receptor potential/P2X signaling pathway.](#)
Song J, Cao X, Zhang A, Fang Z, Xu J, Gao X.
Neurourol Urodyn. 2022 Feb 7. doi: 10.1002/nau.24885. Epub ahead of print.
PMID: 35132690
10. [The preventive effects of colony-stimulating factor 1 receptor \(CSF-1R\) inhibition on bladder outlet obstruction induced remodeling.](#)
Wang W, Sun W, Gao X, Peng L, Lin L, Xiao K, Liu Y, Di X, Zhu S, Chen H, Zhou L.
Neurourol Urodyn. 2022 Feb 16. doi: 10.1002/nau.24896. Epub ahead of print.
PMID: 35170790
11. [Ruptured Urinary Bladder Diagnosed by Point-of-care Ultrasound.](#)
Bates JC, Kneller V, Abubshait L.
Clin Pract Cases Emerg Med. 2022 Feb;6(1):88-90. doi: 10.5811/cpcem.2021.10.54410. PMID: 35226860. Free PMC Article.
12. [Sacral neuromodulation in patients with detrusor underactivity: Is biological sex an indicator?](#)
Onur R, Tayebi S, Salehi-Pourmehr H, Jahantabi E, Perrouin-Verbe MA, Naseri C, Hajebrahami S, Hashim H.
Neurourol Urodyn. 2022 Feb 19. doi: 10.1002/nau.24893. Epub ahead of print.
PMID: 35181913
13. [Transcriptomic analysis of bladder tissue in a rat model of ketamine-induced bladder fibrosis.](#)
Li H, Li K, Zhu Q, Tang Z, Wang Z.
Neurourol Urodyn. 2022 Feb 16. doi: 10.1002/nau.24892. Epub ahead of print.
PMID: 35170809
14. [Urinary incontinence, overactive bladder, and quality of life in women submitted to total hip replacement.](#)
Martines GA, Tamanini JTN, Mota GMDS, Barreto ET, Santos JLF, Sartori MGF, Girão MJBC, Castro RA.
Neurourol Urodyn. 2022 Feb 3. doi: 10.1002/nau.24888. Epub ahead of print.
PMID: 35114028
15. [Bladder Ultrastructure and Urinary Cytokine Abnormality in Patients with Recurrent Urinary Tract Infection and the Changes after Intravesical Platelet-Rich Plasma Injections.](#)
Jhang JF, Ho HC, Hsu YH, Jiang YH, Kuo HC.
Biomedicines. 2022 Jan 24;10(2):245. doi: 10.3390/biomedicines10020245.
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16. [Efficacy and Safety of Oral Fosfomycin-Trometamol in Male Urinary Tract Infections with Multidrug-Resistant Enterobacterales.](#)
Bouiller K, Zayet S, Lalloz PE, Potron A, Gendrin V, Chirouze C, Klopfenstein T.
Antibiotics (Basel). 2022 Feb 3;11(2):198. doi: 10.3390/antibiotics11020198.
PMID: 35203801. Free PMC article.
17. [Experiences of urinary tract infection: A systematic review and meta-ethnography.](#)
Izett-Kay M, Barker KL, McNiven A, Toye F.
Neurourol Urodyn. 2022 Feb 3. doi: 10.1002/nau.24884. Epub ahead of print.
PMID: 35114012 Review.

18. [Vancomycin-arginine \(STM-001\) abrogates ESBL carrier and carbapenem-resistant Escherichia coli burden in a murine complicated urinary tract infection model](#)
Neville LF, Shalit I, Warn PA, Rendell JT.
J Antimicrob Chemother. 2022 Mar 1;dkac063. doi: 10.1093/jac/dkac063. Epub ahead of print.
PMID: 35229156.
19. [Inflammation and Barrier Function Deficits in the Bladder Urothelium of Patients with Chronic Spinal Cord Injury and Recurrent Urinary Tract Infections.](#)
Wu SY, Jiang YH, Jhang JF, Hsu YH, Ho HC, Kuo HC.
BMC Infect Dis. 2022 Mar 1;22(1):198. doi: 10.1186/s12879-022-07194-9.
PMID: 3522721. Free PMC Article.
20. [Point-of-care urine Gram stain led to narrower-spectrum antimicrobial selection for febrile urinary tract infection in adolescents and adults.](#)
Taniguchi T, Tsuha S, Shiiki S, Narita M.
BMC Infect Dis. 2022 Mar 1;22(1):198. doi: 10.1186/s12879-022-07194-9.
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21. [Urinary Tract Infection in Pregnancy and Its Effects on Maternal and Perinatal Outcome: A Retrospective Study.](#)
Balachandran L, Jacob L, Al Awadhi R, Yahya LO, Catroon KM, Soundararajan LP, Wani S, Alabadla S, Hussein YA.
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