

NEW BENIGN PROSTATE RESEARCH UPDATES

..... June 1, 2021

Search terms: prostate, prostate inflammation, prostate fibrosis, prostate stromal cell, benign prostate hyperplasia OR BPH, prostate epithelial cell, prostate hypertrophy, prostate AND estrogen receptor OR androgen receptor, lower urinary tract disorders OR lower urinary tract symptoms OR LUTS

1. [MicroRNA and vascular endothelial growth factor \(VEGF\) as new useful markers in the diagnosis of benign prostatic hyperplasia in dogs.](#)
Wieszczczyński M, Krakowski L, Opielak G, Krakowska I, Furmaga J, Brodzki P, Bochniarz M, Dąbrowski R, Piech T, Zdzisińska B, Adaszek Ł.
Theriogenology. 2021 May 21;171:113-118. doi: 10.1016/j.theriogenology.2021.05.017. Online ahead of print.
PMID: 34058504
2. [Is 'Omega Sign' anatomical endoscopic enucleation of the prostate technique reproducible?](#)
Yılmaz S, Kaya E, Yalcin S, Gazel E, Aybal HÇ, Açıkgöz O, Yılmaz M, Guven S, Gozen AS, Tunc L.
Andrologia. 2021 May 31:e14137. doi: 10.1111/and.14137. Online ahead of print.
PMID: 34057215
3. [Potential Alterations of Functional Connectivity Analysis in the Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome.](#)
Ge S, Hu Q, Guo Y, Xu K, Xia G, Sun C.
Neural Plast. 2021 May 7;2021:6690414. doi: 10.1155/2021/6690414. eCollection 2021.
PMID: 34035803 Free PMC article.
4. [\[Establishment of Rat Prostatitis Model through Induction with Estrogen and Androgen at Different Concentrations\].](#)
Wang B, Luo GH, Wang Z, Yang B, Xu YG, Sun ZL, Tian Y.
Sichuan Da Xue Xue Bao Yi Xue Ban. 2021 May;52(3):477-484. doi: 10.12182/20210560305.
PMID: 34018368 Chinese.
5. [Is COVID-19 a risk factor for progression of benign prostatic hyperplasia and exacerbation of its related symptoms?: a systematic review.](#)
Haghpanah A, Masjedi F, Salehipour M, Hosseinpour A, Roozbeh J, Dehghani A.
Prostate Cancer Prostatic Dis. 2021 May 18:1-12. doi: 10.1038/s41391-021-00388-3. Online ahead of print.
PMID: 34007019 Free PMC article. Review.
6. [Urinary biomarkers of inflammation and tissue remodeling may predict bladder dysfunction in patients with benign prostatic hyperplasia.](#)
de Conti PS, Barbosa JABA, Reis ST, Viana NI, Gomes CM, Borges L, Nunes M, Nahas WC, Srougi M, Antunes AA.
Int Urol Nephrol. 2020 Nov;52(11):2051-2057. doi: 10.1007/s11255-020-02537-4. Epub 2020 Jun 10.
PMID: 32524496
7. [Benign prostatic hyperplasia: Who will benefit from surgical intervention? A single center experience.](#)
Sharifiaghdas F, Khoiniha MR, Basiri A, Bonakdar Hashemi M, Borumandnia N, Dadpour M.

Urologia. 2021 May 25:3915603211019987. doi: 10.1177/03915603211019987. Online ahead of print.

PMID: 34034581

8. [The mechanism of action of cTIND for minimally invasive ischemic incision of the prostate: in vivo study.](#)

Garman T, Cho A, Stoddard MD, Kilemnik I, Malka V, Elterman D, Chughtai B.

Urology. 2021 May 28:S0090-4295(21)00446-5. doi: 10.1016/j.urology.2021.05.031. Online ahead of print.

PMID: 34058242