NEW BENIGN PROSTATE RESEARCH UPDATES

September 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. Diacerein ameliorates testosterone-induced benign prostatic hyperplasia in rats: Effect on oxidative stress, inflammation and apoptosis.
   El-Sherbiny M, El-Shafey M, El-Din El-Agawy MS, Mohamed AS, Eisa NH, Elsherbiny NM.
   PMID: 34450401

2. Clinical Efficacy of Multi-Focal Low-Intensity Extracorporeal Shockwave Therapy in the Treatment of Chronic Prostatitis/Chronic Pelvic Pain Syndrome: Prospective-Randomized, Double Blind, Placebo-Controlled Study.
   Kim KS, Choi YS, Bae WJ, Cho HJ, Ha US, Hong SH, Lee JY, Han CH, Kim SW.
   PMID: 34448376

3. Extracorporeal Shockwave Therapy (ESWT) Alleviates Pain, Enhances Erectile Function and Improves Quality of Life in Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome.
   Wu WL, Bamodu OA, Wang YH, Hu SW, Tzou KY, Yeh CT, Wu CC.

4. Spectrum of Causative Pathogens and Resistance Rates to Antibacterial Agents in Bacterial Prostatitis.

5. Poria cocos polysaccharides attenuate chronic nonbacterial prostatitis by targeting the gut microbiota: Comparative study of Poria cocos polysaccharides and finasteride in treating chronic prostatitis.
   PMID: 34428489

6. Mast cell function in prostate inflammation, fibrosis, and smooth muscle cell dysfunction.
   Pattabiraman G, Bell-Cohn AJ, Murphy SF, Mazur DJ, Schaeffer AJ, Thumbikat P.
   PMID: 34423679

7. Simple prostatectomy using the open and robotic approaches for lower urinary tract symptoms: A retrospective, case-control series.
8. Joint effect between bisphenol A and alcohol consumption on benign prostatic hyperplasia: A case-control study in Hong Kong Chinese males.
Liao G, Lee PMY, Zhao S, Ho WM, Lam AT, Lee MK, Poon PKM, Ng SSM, Li W, He Y, Wang F, Wong SYS, Ng CF, Tse LA.
PMID: 34464465

Chen J, Zhang LG, Du HX, Zhan CS, Liu Y, Zhang M, Chen XG, Wen LP, Zhang L, Liang CZ.
PMID: 34418127

10. SIRT3 affects mitochondrial metabolic reprogramming via the AMPK-PGC-1α axis in the development of benign prostatic hyperplasia.
PMID: 34411320

11. The role of benign prostatic hyperplasia treatments in ejaculatory dysfunction.
Bearelly P, Avellino GJ.
PMID: 34462095 Review.