Supplementary material

Supplementary Table 1. Studies included in the review.

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| References | | Year | Rodent Species | Strain | Chemical Agent |
| 1 | Wang W, Chen R, Wang J. Procyanidin B2 ameliorates carrageenan-induced chronic nonbacterial prostatitis in rats via anti-inflammatory and activation of the Nrf2 pathway. Biochem Biophys Res Commun. 2017 Nov 4;493(1):794-799. doi: 10.1016/j.bbrc.2017.08.089. Epub 2017 Aug 24. PMID: 28844677. | 2017 | Rat | Sprague-Dawley | λ-carrageenan |
| 2 | Han P, Lai YJ, Chen J, Zhang XN, Chen JL, Yang X, Xue PP, Ruan JL. Protective potential of the methanol extract of Macrothelypteris oligophlebia rhizomes for chronic non-bacterial prostatitis in rats. Pak J Pharm Sci. 2016 Jul;29(4):1217-21. PMID: 27393434. | 2016 | Rat | Sprague-Dawley | λ-carrageenan |
| 3 | Zang L, Tian F, Yao Y, Chen Y, Shen Y, Han M, Meng Z, Fan S, Zhang X, Cai T, Gao Q, Zhang Y, Lu J. Qianliexin capsule exerts anti-inflammatory activity in chronic non-bacterial prostatitis and benign prostatic hyperplasia via NF-κB and inflammasome. J Cell Mol Med. 2021 Jun;25(12):5753-5768. doi: 10.1111/jcmm.16599. Epub 2021 May 13. PMID: 33982874; PMCID: PMC8184730. | 2021 | Rat | Sprague-Dawley | λ-carrageenan |
| 4 | Can-Feng Lu1, Xiang-Hu Meng, Hui-Bing Li1, Hao Wu1 and Zhong-Ling Dou1. Effect of Phellodendron chinense Extract on CarrageenanInduced Chronic Prostatitis in Rats Trop J Pharm Res, February 2015; 14(2): 257. 10.4314/tjpr.v14i2.10 | 2015 | Rat | Wistar Albino | λ-carrageenan |
| 5 | Zhou Y, Wang JH, Han JP, Feng JY, Guo K, Du F, Chen WB, Li YZ. Dihydroartemisinin ameliorates chronic nonbacterial prostatitis and epithelial cellular inflammation by blocking the E2F7/HIF1α pathway. Inflamm Res. 2022 Apr;71(4):449-460. doi: 10.1007/s00011-022-01544-8. Epub 2022 Mar 13. PMID: 35279736. | 2022 | Mice | C57BL/6 | λ-carrageenan |
| 6 | Liu J, Liu L, Zhang G, Peng X. Poria cocos polysaccharides attenuate chronic nonbacterial prostatitis by targeting the gut microbiota: Comparative study of Poria cocos polysaccharides and finasteride in treating chronic prostatitis. Int J Biol Macromol. 2021 Oct 31;189:346-355. doi: 10.1016/j.ijbiomac.2021.08.139. Epub 2021 Aug 21. PMID: 34428489. | 2021 | Rat | Sprague-Dawley | λ-carrageenan |
| 7 | Hajighorbani M, Ahmadi-Hamedani M, Shahab E, Hayati F, Kafshdoozan K, Keramati K, Amini AH. Evaluation of the protective effect of pentoxifylline on carrageenan-induced chronic non-bacterial prostatitis in rats. Inflammopharmacology. 2017 Jun;25(3):343-350. doi: 10.1007/s10787-017-0335-2. Epub 2017 Mar 9. PMID: 28280964. | 2017 | Rat | Wistar Albino | λ-carrageenan |
| 8 | Chen J, Song H, Ruan J, Lei Y. Prostatic protective nature of the flavonoid-rich fraction from Cyclosorus acuminatus on carrageenan-induced non-bacterial prostatitis in rat. Pharm Biol. 2013 Nov 21. doi: 10.3109/13880209.2013.846914. Epub ahead of print. PMID: 24256126. | 2013 | Rat | Sprague-Dawley | λ-carrageenan |
| 9 | Yousefi S, Ahmadi-Hamedani M, Narenji Sani R, Moslemi HR, Ghafari Khaligh S, Darvishi MM. Pentoxifylline mitigates detrimental impact of chronic nonbacterial prostatitis on sperm characteristics, reproductive hormones and histopathology in rats. Andrologia. 2018 Apr;50(3). doi: 10.1111/and.12932. Epub 2017 Dec 18. PMID: 29265422. | 2017 | Rat | Wistar Albino | λ-carrageenan |
| 10 | Ding, H. Y., Qian, W. Q., & Xu, J. (2017). Effect of Achyranthes bidentata Blume extract on carrageenan-induced chronic prostatitis in rats. Tropical Journal of Pharmaceutical Research, 16(4), 855-859. | 2017 | Rat | Wistar Albino | λ-carrageenan |
| 11 | Zhan XX, Mo DS, Cai HC, Xue S, Shang XJ. [Effect of saw palmetto extract on the reproductive function of male rats with chronic prostatitis]. Zhonghua Nan Ke Xue. 2019 May;25(5):399-402. Chinese. PMID: 32216223. | 2019 | Rat | Sprague-Dawley | λ-carrageenan |
| 12 | Zhang L, Liu Y, Chen XG, Zhang Y, Chen J, Hao ZY, Fan S, Zhang LG, Du HX, Liang CZ. MicroRNA expression profile in chronic nonbacterial prostatitis revealed by next-generation small RNA sequencing. Asian J Androl. 2019 Jul-Aug;21(4):351-359. doi: 10.4103/aja.aja\_97\_18. PMID: 30604696; PMCID: PMC6628738. | 2019 | Rat | Wistar Albino | λ-carrageenan |
| 13 | Wang, X. M., Wang, D. D., Wu, Y. Z., Ma, P. D., Sun, G., & Xu, Y. (2017). Effect of Alisma plantago-aquatica Linn extract on chronic prostatitis in rats. Tropical Journal of Pharmaceutical Research, 16(5), 1091-1095. | 2017 | Rat | Sprague-Dawley | λ-carrageenan |
| 14 | Jiang J, Xiao F, Yang L, Zeng Y, Chen J, Zhu H, Liu L. Protective effect of astaxanthin on chronic prostatitis/chronic pelvic pain syndrome in rat through modulating NF-κB signaling pathway. Transl Androl Urol. 2024 Sep 30;13(9):1971-1983. doi: 10.21037/tau-24-190. Epub 2024 Sep 26. PMID: 39434738; PMCID: PMC11491227. | 2024 | Rat | Sprague-Dawley | λ-carrageenan |
| 15 | Peixuan Z, Zeqi SU, Qiongyin F, Cai Z, Ting W. Network pharmacology and animal experimentsrevealed the protective effects of Guilong prescription onchronic prostatitis and its possible mechanisms. J Tradit Chin Med.2025 Feb;45(1):89-99. doi: 10.19852/j.cnki.jtcm.20240423.002. PMID: 39957162; PMCID: PMC11764937. | 2025 | Rat | Sprague-Dawley | λ-carrageenan |
| 16 | Popovics, P., Cai, R., Sha, W., Rick, F. G., & Schally, A. V. (2018). Growth hormone‐releasing hormone antagonists reduce prostatic enlargement and inflammation in carrageenan‐induced chronic prostatitis. The Prostate, 78(13), 970-980. | 2018 | Rat | Sprague-Dawley | λ-carrageenan |
| 17 | Wu, Z. S., Wang, H. J., Lee, W. C., Luo, H. L., Lin, T. K., & Chuang, Y. C. (2023). Low-energy shock wave suppresses prostatic pain and inflammation by modulating mitochondrial dynamics regulators on a carrageenan-induced prostatitis model in rats. International Journal of Molecular Sciences, 24(4), 3898. | 2023 | Rat | Sprague-Dawley | λ-carrageenan |
| 18 | Yi, J., Pan, J., Zhang, S., Mao, W., Wang, J., Wang, W., & Yan, Z. (2022). Improvement of chronic non-bacterial prostatitis by Jiedu Huoxue decoction through inhibiting TGF-β/SMAD signaling pathway. Biomedicine & Pharmacotherapy, 152, 113193. | 2022 | Rat | Sprague-Dawley | λ-carrageenan |
| 19 | Šutulović N, Grubač Ž, Šuvakov S, Jerotić D, Puškaš N, Macut D, Rašić-Marković A, Simić T, Stanojlović O, Hrnčić D. Experimental Chronic Prostatitis/Chronic Pelvic Pain Syndrome Increases Anxiety-Like Behavior: The Role of Brain Oxidative Stress, Serum Corticosterone, and Hippocampal Parvalbumin-Positive Interneurons. Oxid Med Cell Longev. 2021 Mar 2;2021:6687493. doi: 10.1155/2021/6687493. PMID: 33815658; PMCID: PMC7990537. | 2021 | Rat | Wistar albino | λ-carrageenan |
| 20 | Wang H, Liu Z, Xu X, Zhang H, He L, Li M. Calycosin Protects Against Chronic Prostatitis via Regulating Cellular Pyroptosis. Am J Reprod Immunol. 2025 May;93(5):e70084. doi: 10.1111/aji.70084. PMID: 40349356. | 2025 | Rat | Sprague-Dawley | λ-carrageenan |
| 21 | Šutulović N, Vesković M, Puškaš N, Zubelić A, Jerotić D, Šuvakov S, Despotović S, Grubač Ž, Mladenović D, Macut D, Rašić-Marković A, Simić T, Stanojlović O, Hrnčić D. Chronic Prostatitis/Chronic Pelvic Pain Syndrome Induces Depression-Like Behavior and Learning-Memory Impairment: A Possible Link with Decreased Hippocampal Neurogenesis and Astrocyte Activation. Oxid Med Cell Longev. 2023 Apr 6;2023:3199988. doi: 10.1155/2023/3199988. PMID: 37064799; PMCID: PMC10101744. | 2023 | Rat | Wistar albino | λ-carrageenan |
| 22 | Yi, J., Pan, J., Zhang, S., Mao, W., Wang, J., Wang, W., & Yan, Z. (2022). Jiedu Huoxue decoction improves chronic abacterial prostatitis/chronic pelvic pain syndrome through activating Wnt/GSKβ/β-catenin signaling pathway and alleviating apoptosis. Biomedicine & Pharmacotherapy, 149, 112830. | 2022 | Rat | Sprague-Dawley | λ-carrageenan |
| 23 | Song Z, Jin C, Bian Z, Liang C. Extracorporeal shock wave therapy decreases the number of total and degranulated mast cells and alleviates pelvic pain in a rat model of prostatitis. Mol Cell Biochem. 2021 Apr;476(4):1905-1913. doi: 10.1007/s11010-020-04009-w. Epub 2021 Jan 25. PMID: 33492609. | 2021 | Rat | Not specified | λ-carrageenan |
| 24 | Aizawa N, Yamanishi T, Fujita T. Bladder sensation evaluation of a carrageenan-induced chronic prostatitis model using a direct measurement of the bladder mechanosensitive single-unit afferent nerve activity. Neurourol Urodyn. 2020 Nov;39(8):2111-2119. doi: 10.1002/nau.24453. Epub 2020 Jul 29. PMID: 32725829. | 2020 | Rat | Sprague-Dawley | λ-carrageenan |
| 25 | Ho DR, Chang PJ, Lin WY, Huang YC, Lin JH, Huang KT, Chan WN, Chen CS. Beneficial Effects of Inflammatory Cytokine-Targeting Aptamers in an Animal Model of Chronic Prostatitis. Int J Mol Sci. 2020 May 31;21(11):3953. doi: 10.3390/ijms21113953. PMID: 32486412; PMCID: PMC7312664. | 2020 | Rat | Sprague-Dawley | Carrageenan |
| 26 | Deng, GC., Lu, M., Zhao, YY. et al. Activated spinal astrocytes contribute to the later phase of carrageenan-induced prostatitis pain. J Neuroinflammation 16, 189 (2019). https://doi.org/10.1186/s12974-019-1584-3. | 2019 | Mice | CD-1 | λ-carrageenan |
| 27 | Šutulović N, Grubač Ž, Šuvakov S, Jovanović Đ, Puškaš N, Macut Đ, Marković AR, Simić T, Stanojlović O, Hrnčić D. Chronic prostatitis/chronic pelvic pain syndrome increases susceptibility to seizures in rats and alters brain levels of IL-1β and IL-6. Epilepsy Res. 2019 Jul;153:19-27. doi: 10.1016/j.eplepsyres.2019.03.014. Epub 2019 Mar 22. PMID: 30927681. | 2019 | Rat | Sprague-Dawley | λ-carrageenan |
| 28 | Zhang K, Zeng X, Chen Y, Zhao R, Wang H, Wu J. Therapeutic effects of Qian-Yu decoction and its three extracts on carrageenan-induced chronic prostatitis/chronic pelvic pain syndrome in rats. BMC Complement Altern Med. 2017 Jan 25;17(1):75. doi: 10.1186/s12906-016-1553-7. PMID: 28122556; PMCID: PMC5264336. | 2017 | Rat | Sprague-Dawley | λ-carrageenan |
| 29 | Wang LL, Huang YH, Yan CY, Wei XD, Hou JQ, Pu JX, Lv JX. N-acetylcysteine Ameliorates Prostatitis via miR-141 Regulating Keap1/Nrf2 Signaling. Inflammation. 2016 Apr;39(2):938-47. doi: 10.1007/s10753-016-0327-1. PMID: 26941030. | 2016 | Rat | Sprague-Dawley | λ-carrageenan |
| 30 | Zeng F, Chen H, Yang J, Wang L, Cui Y, Guan X, Wang Z, Niu J, Zu X, Qi L, Zhang X, Tang Z, Liu L. Development and validation of an animal model of prostate inflammation-induced chronic pelvic pain: evaluating from inflammation of the prostate to pain behavioral modifications. PLoS One. 2014 May 13;9(5):e96824. doi: 10.1371/journal.pone.0096824. PMID: 24823660; PMCID: PMC4019557. | 2014 | Rat | Sprague-Dawley | λ-carrageenan |
| 31 | Yang X, Yuan L, Chen J, Xiong C, Ruan J. Multitargeted protective effect of Abacopteris penangiana against carrageenan-induced chronic prostatitis in rats. J Ethnopharmacol. 2014;151(1):343-51. doi: 10.1016/j.jep.2013.10.061. Epub 2013 Nov 7. PMID: 24211397. | 2014 | Rat | Sprague-Dawley | λ-carrageenan |
| 32 | Chen CS, Chang PJ, Lin WY, Huang YC, Ho DR. Evidences of the inflammasome pathway in chronic prostatitis and chronic pelvic pain syndrome in an animal model. Prostate. 2013 Mar;73(4):391-7. doi: 10.1002/pros.22580. Epub 2012 Sep 13. PMID: 22976935. | 2012 | Rat | Sprague-Dawley | λ-carrageenan |
| 33 | Xu X, Hou J, Lv J, Huang Y, Pu J, Wang L. Overexpression of lncRNA GAS5 suppresses prostatic epithelial cell proliferation by regulating COX-2 in chronic non-bacterial prostatitis. Cell Cycle. 2019 May;18(9):923-931. doi: 10.1080/15384101.2019.1593644. Epub 2019 Apr 21. PMID: 30892130; PMCID: PMC6527275. | 2019 | Rat | Sprague-Dawley | λ-carrageenan |
| 34 | Jin L, Chen J, Fu J, Lou J, Guo Y, Liu X, Xu X, Fu H, Shou Q. PARP1 Exacerbates Prostatitis by Promoting M1 Macrophages Polarization through NF-κB Pathway. Inflammation. 2025 Oct;48(5):3022-3035. doi: 10.1007/s10753-025-02247-y. Epub 2025 Mar 4. PMID: 40032778; PMCID: PMC12596315. | 2025 | Mice | C57BL/6 | λ-carrageenan |
| 35 | Long Y, Ge X, Ma L, Guo J, Zhu Y. Dioscin protects against chronic prostatitis through the TLR4/NF-κB pathway. Open Med (Wars). 2024 Sep 13;19(1):20241036. doi: 10.1515/med-2024-1036. PMID: 39291282; PMCID: PMC11406438. | 2024 | Rat | Sprague-Dawley | λ-carrageenan |
| 36 | Zhao Q, Yang F, Meng L, Chen D, Wang M, Lu X, Chen D, Jiang Y, Xing N. Lycopene attenuates chronic prostatitis/chronic pelvic pain syndrome by inhibiting oxidative stress and inflammation via the interaction of NF-κB, MAPKs, and Nrf2 signaling pathways in rats. Andrology. 2020 May;8(3):747-755. doi: 10.1111/andr.12747. Epub 2020 Jan 7. PMID: 31880092; PMCID: PMC7317562. | 2020 | Rat | Sprague-Dawley | CFA |
| 37 | Yang X, Chen Q, Ma M, Xie W, Gong B, Huang Y, Li Y, Liu S, Hu J, Liang S, Chen J, Liu F, Sun T. Expression and Regulation of Brain Natriuretic Peptide and Natriuretic Peptide Receptor A (NPR-A) in L6-S1 Dorsal Root Ganglia in a Rat Model of Chronic Nonbacterial Prostatitis. Med Sci Monit. 2019 Nov 28;25:9042-9047. doi: 10.12659/MSM.915619. PMID: 31777403; PMCID: PMC6900924. | 2019 | Rat | Sprague-Dawley | CFA |
| 38 | Yang F, Meng L, Han P, Chen D, Wang M, Jiang Y, Wu Y, Wu Y, Xing N. New therapy with XLQ® to suppress chronic prostatitis through its anti-inflammatory and antioxidative activities. J Cell Physiol. 2019 Aug;234(10):17570-17577. doi: 10.1002/jcp.28380. Epub 2019 Feb 20. PMID: 30790289. | 2019 | Rat | Sprague-Dawley | CFA |
| 39 | Meng LQ, Yang FY, Wang MS, Shi BK, Chen DX, Chen D, Zhou Q, He QB, Ma LX, Cheng WL, Xing NZ. Quercetin protects against chronic prostatitis in rat model through NF-κB and MAPK signaling pathways. Prostate. 2018 Aug;78(11):790-800. doi: 10.1002/pros.23536. Epub 2018 Apr 13. PMID: 29654614. | 2018 | Rat | Sprague-Dawley | CFA |
| 40 | Lin L, Zhu BP, Cai L. Therapeutic effect of melittin on a rat model of chronic prostatitis induced by Complete Freund's Adjuvant. Biomed Pharmacother. 2017 Jun;90:921-927. doi: 10.1016/j.biopha.2017.04.055. Epub 2017 Apr 22. PMID: 28441718. | 2017 | Rat | Sprague-Dawley | CFA |
| 41 | Zhang H, Liu L, Yang Z, Pan J, Chen Z, Fang Q, Li W, Li L, Lu G, Zhou Z. P2X7 receptor mediates activation of microglial cells in prostate of chemically irritated rats. Int Braz J Urol. 2013 Mar-Apr;39(2):276-85. doi: 10.1590/S1677-5538.IBJU.2013.02.17. PMID: 23683674. | 2013 | Rat | Sprague-Dawley | CFA |
| 42 | Zhang H, Liu L, Lu G, Chen Z, Fang Q, Yang Z, Li L, Li W, Song B, Zhou Z. Chemical irritation of the prostate sensitizes P(2)X(3) receptor-mediated responses in rat dorsal root ganglion neurons. Neurourol Urodyn. 2011 Apr;30(4):612-8. doi: 10.1002/nau.21060. Epub 2011 Jan 20. PMID: 21254200. | 2011 | Rat | Sprague-Dawley | CFA |
| 43 | Tang W, Song B, Zhou ZS, Lu GS. Intrathecal administration of resiniferatoxin produces analgesia against prostatodynia in rats. Chin Med J (Engl). 2007 Sep 20;120(18):1616-21. PMID: 17908482. | 2007 | Rat | Sprague-Dawley | CFA |
| 44 | Liu Y, Huang L, Zhang Z, Zhu Q, Xi P, Sun T, Gong B. Astaxanthin Alleviates Chronic Prostatitis via the ERK1/2 Signaling Pathway: Evidence from Network Pharmacology and Experimental Validation. Comb Chem High Throughput Screen. 2024 Oct 9. doi: 10.2174/0113862073331381240923080152. Epub ahead of print. PMID: 39410896. | 2024 | Rat | Sprague-Dawley | CFA |
| 45 | Tian YQ, Ren X, Wang J, Li X, Yin YS, Guo ZH, Qin ZL, Zeng XY. Berberine hydrochloride alleviates chronic prostatitis/chronic pelvic pain syndrome by modifying gut microbiome signaling. Asian J Androl. 2024 Sep 1;26(5):500-509. doi: 10.4103/aja202427. Epub 2024 Jul 16. PMID: 39012524; PMCID: PMC11449416. | 2024 | Rat | Sprague-Dawley | CFA |
| 46 | Mo J, Xia K, Wu C. Hedyotis diffusa Willd inhibits inflammation and oxidative stress to protect against chronic prostatitis via the NRF2/ARE signaling pathway. Environ Toxicol. 2024 Aug;39(8):4221-4230. doi: 10.1002/tox.24298. Epub 2024 May 13. PMID: 38738704. | 2024 | Rat | Not specified | CFA |
| 47 | Zhang H, Gu R, Luo J, Zhong C, Pan J. Involvement of NOTCH1-mediated Microglia Activation in Neuromodulation of Chronic Prostatitis-related Pain. In Vivo. 2024 Mar-Apr;38(2):691-698. doi: 10.21873/invivo.13490. PMID: 38418142; PMCID: PMC10905468. | 2024 | Rat | Not specified | CFA |
| 48 | Peng X, Guo H, Chen J, Wang J, Huang J. The effect of pirfenidone on rat chronic prostatitis/chronic pelvic pain syndrome and its mechanisms. Prostate. 2020 Sep;80(12):917-925. doi: 10.1002/pros.23995. Epub 2020 Jun 22. PMID: 32569423. | 2020 | Rat | Sprague-Dawley | CFA |
| 49 | Chang XU, Na LI, Xiaoling WU, Xingye D, Zhiwen Y, Qianhui S, Tianyu S, Yemao C, Dandan P, Kai C. Effect of electroacupuncture on inflammatory signal expression in local tissues of rats with chronic pelvic pain syndrome based on purinergic 2X7 receptor/NOD-like receptor pyrin domain-containing 3 signal pathway. J Tradit Chin Med. 2022 Dec;42(6):965-971. doi: 10.19852/j.cnki.jtcm.20220928.003. PMID: 36378055; PMCID: PMC9924754. | 2022 | Rat | Sprague-Dawley | CFA |
| 50 | Wang HJ, Su CH, Chen YM, Yu CC, Chuang YC. Molecular Effects of Low-Intensity Shock Wave Therapy on L6 Dorsal Root Ganglion/Spinal Cord and Blood Oxygenation Level-Dependent (BOLD) Functional Magnetic Resonance Imaging (fMRI) Changes in Capsaicin-Induced Prostatitis Rat Models. Int J Mol Sci. 2022 Apr 25;23(9):4716. doi: 10.3390/ijms23094716. PMID: 35563108; PMCID: PMC9105485. | 2022 | Rat | Sprague-Dawley | Capsaicin |
| 51 | Aydogdu, O., Gocun, P. U., Aronsson, P., Carlsson, T., & Winder, M. (2021). Cross-organ sensitization between the prostate and bladder in an experimental rat model of lipopolysaccharide (LPS)-induced chronic pelvic pain syndrome. BMC urology, 21(1), 113. | 2021 | Rat | Sprague-Dawley | LPS |
| 52 | Kim HJ, Park JW, Cho YS, Cho CH, Kim JS, Shin HW, Chung DH, Kim SJ, Chun YS. Pathogenic role of HIF-1α in prostate hyperplasia in the presence of chronic inflammation. Biochim Biophys Acta. 2013 Jan;1832(1):183-94. doi: 10.1016/j.bbadis.2012.09.002. Epub 2012 Sep 8. PMID: 22986049. | 2013 | Rat | Sprague-Dawley | LPS |
| 53 | Park JS, Jin MH, Hong CH. Neurologic Mechanisms Underlying Voiding Dysfunction due to Prostatitis in a Rat Model of Nonbacterial Prostatic Inflammation. Int Neurourol J. 2018 Jun;22(2):90-98. doi: 10.5213/inj.1836124.062. Epub 2018 Jun 30. PMID: 29991230; PMCID: PMC6059909. | 2018 | Rat | Sprague-Dawley | Formalin |
| 54 | Song B, Jiang C, Wang Y, Lu Y, Li L. Newly found prostate-bladder neural reflex in rats--possible mechanism for voiding dysfunction associated with prostatitis/pelvic pain. Urology. 2009 Dec;74(6):1365-9. doi: 10.1016/j.urology.2009.02.063. Epub 2009 May 9. PMID: 19428060. | 2009 | Rat | Wistar Albino | Formalin |
| 55 | Ni, J., Ren, S., Hu, Y., Ma, D., Kuang, Y., & Yoshimura, N. (2024). Water‐avoidance stress aggravates prostatic inflammation in a murine model of chronic prostatitis. Neurourology and Urodynamics, 43(8), 2249-2257. | 2024 | Mice | C57BL/6 | Paraformaldehyde |
| 56 | Ashok A, Keener R, Rubenstein M, Stookey S, Bajpai S, Hicks J, Alme AK, Drake CG, Zheng Q, Trabzonlu L, Yegnasubramanian S, De Marzo AM, Bieberich CJ. Consequences of interleukin 1β-triggered chronic inflammation in the mouse prostate gland: Altered architecture associated with prolonged CD4+ infiltration mimics human proliferative inflammatory atrophy. Prostate. 2019 May;79(7):732-745. doi: 10.1002/pros.23784. Epub 2019 Mar 22. PMID: 30900284. | 2019 | Mice | Friend Virus B NIH (FVB) strain and transgenic mouse | Doxycycline (Dox) |

LPS: lipopolysaccharide; CFA: complete Freund’s adjuvant.