

## DAFTAR PUSTAKA

- Ågmo, A., 1976. Mating in male rabbits after anesthesia of the glans penis. *Physiol. Behav.* 17: 435–437. doi:10.1016/0031-9384(76)90104-9
- Alwaal, A., Blaschko, S.D., McAninch, J.W., & Breyer, B.N., 2014. Epidemiology of urethral strictures. *Transl. Androl. Urol.* 3: 214–220. doi:10.3978/j.issn.2223-4683.2014.04.07
- Annes, J.P., Munger, J.S., & Rifkin, D.B., 2003. Making sense of latent TGF  $\beta$  activation. *J. Cell Sci.* 116 116: 217–224. doi:10.1242/jcs.00229
- Asish K. Ghosh and Douglas E. Vaughan, 2013. PAI-1 in Tissue Fibrosis. *J Cell Physiol* 227: 493–507. doi:10.1002/jcp.22783.PAI-1
- Badiu, D., Vasile, M., & Teren, O., 2011. Regulation of wound healing by growth factors and cytokines, in: *Wound Healing: Process, Phases and Promoting*. pp. 73–93. doi:10.1152/physrev.2003.83.3.835
- Belotti, D., Paganoni, P., & Giavazzi, R., 1999. MMP inhibitors : experimental and clinical studies. *Int J Biol Markers* 14: 232–238.
- Bern, M.M., & Mccarthy, N., 2010. Failure to Lyse Venous Thrombi Because of Elevated Plasminogen Activator Inhibitor 1 ( PAI-1 ) and 4G Polymorphism of Its Promotor Genome ( The PAI-1 / 4G Syndrome ). *Clin. Appl. Thromb.* 1: 574–578. doi:10.1177/1076029610361334
- Bernstein, B.J., 2000. Docetaxel as an alternative to paclitaxel after acute hypersensitivity reactions. *Ann. Pharmacother.* 34: 1332–1335. doi:10.1345/aph.19383
- Bhageria, A., Nayak, B., Rai, P.K., & Dogra, P.N., 2013. Post-TURP obliterative urethral stricture: Unusual treatment and favourable result. *African J. Urol.* 19: 18–21. doi:10.1016/j.afju.2012.09.005
- Bissery, M.C., 1995. Preclinical pharmacology of docetaxel. *Eur. J. Cancer* 31: 1–6. doi:10.1016/0959-8049(95)00357-O
- Brandes, S.B., 2008. Classification , and Economic Impact of Urethral Stricture Disease, in: Brandes, S.B. (Ed.), *Urethral Reconstructive Surgery*. Humana Press, New York, pp. 53–61. doi:10.1007/978-1-59745-103-1
- Buey, M., Barasoain, I., Jackson, E., Meyer, A., Giannakakou, P., Paterson, I., et al., 2005. Microtubule Interactions with Chemically Diverse Stabilizing Agents: Thermodynamics of Binding to the Paclitaxel Site Predicts Cytotoxicity. *Chem. Biol.* 12: 1269–1279. doi:10.1016/j.chembiol.2005.09.010

- Chang, I.Y., Kim, J.N., Kim, S., Han, M., Huh, J., & Maeng, Y.H., 2015. Morphological Effects of Mitomycin C on Urothelial Responses to Experimentally-induced Urethral Stricture in Rats. *Int. J. Urol.* 22: 702–709. doi:10.1111/iju.12780
- Cho, N., Razipour, S.E., & McCain, M.L., 2018. TGF-  $\beta$ 1 dominates extracellular matrix rigidity for inducing differentiation of human cardiac fibroblasts to myofibroblasts. *Exp. Biol. Med.* 1–12. doi:10.1177/1535370218761628
- Chong, T., Fu, D., Li, H., Zhang, H., Zhang, P., Gan, W., et al., 2011. Rapamycin Inhibits Formation of Urethral Stricture in Rabbits. *J. Pharmacol. Exp. Ther.* 338: 47–52. doi:10.1124/jpet.110.178624.degrees
- Chow PKH, Ng RTH, O.B., 2007. Using Animal Models in Biomed. Research, in: Chow, P.K., Ng, R.T., & Ogden, B.E. (Eds.), Using Animal Model in Biomedical Research A Primer for The Investigator. World Scientific, Singapore, p. 54.
- Crean, J.K., Furlong, F., Finlay, D., Mitchell, D., Murphy, M., Conway, B., et al., 2004. Connective tissue growth factor [CTGF]/CCN2 stimulates mesangial cell migration through integrated dissolution of focal adhesion complexes and activation of cell polarization. *FASEB J.* 18: 1541–1543. doi:10.1096/fj.04-1546fje
- Derynck, R., & Zhang, Y.E., 2003. Smad-dependent and Smad-independent pathways in TGF- $\beta$  family signalling. *Nature* 425: 577–584. doi:10.1038/nature02006
- Dong, C., Li, Z., Alvarez, R., Feng, X., & Goldschmidt-clermont, P.J., 2000a. Microtubule Binding to Smads May Regulate TGF  $\beta$  Activity. *J Mol Cell* 5: 27–34.
- Dong, C., Li, Z., Alvarez, R., Feng, X.H., & Goldschmidt-Clermont, P.J., 2000b. Microtubule Binding to Smads May Regulate TGF- $\beta$  Activity. *J Mol Cell* 5: 27–34. doi:10.1016/S1097-2765(00)80400-1
- DrugBank, 2017. Docetaxel - DrugBank.
- Dubey, D., 2011. The Current Role of Direct Vision Internal Urethrotomy and Self-catheterization for Anterior Urethral Strictures. *Indian J. Urol.* 27: 392–397. doi:10.4103/0970-1591.85445
- Duchin, K.L., McKinstry, D.N., Cohen, A.I., & Migdalof, B.H., 1988. Pharmacokinetics of Captopril in Healthy Subjects and in Patients with Cardiovascular Diseases. *Clin. Pharmacokinet.* 14: 241–259. doi:10.2165/00003088-198814040-00002

- Eisenhauer, E.A., & Vermorken, J.B., 1998. The Taxoids, Comparative Clinical Pharmacology and Therapeutic Potential. *Drugs* 55: 5–30. doi:10.2165/00003495-199855010-00002
- Esch, J.H.M. Van, Roks, A.J.M., & Danser, A.H.J., 2015. Hypertension Compendium. *ahajournals* 960–975. doi:10.1161/CIRCRESAHA.116.303587
- Eshioho, I., & Ernest, U., 2019. A Review of the epidemiology and management of urethral stricture disease in Sub-Saharan Africa. *Curr. Med. Issues* 17: 118. doi:10.4103/cmi.cmi\_37\_19
- Farha, N.G., & Kasi, A., 2020. Docetaxel. StatPearls Publishing LLC., Treasure Island.
- Faydacı, G., Tarhan, F., Tuncer, M., Eryıldırım, B., Celik, O., Keser, S.H., et al., 2012. Basic and Translational Science Comparison of Two Experimental Models for Urethral Stricture in the Anterior Urethra of the Male Rabbit. *j.urology* 80: 225.e7-225.e11. doi:10.1016/j.urology.2012.04.025
- Federer cit Arkeman, H., 2008. Evaluation of the oral toxicity of formaldehyde in rats. *Universa Med.* 27: 4–10.
- Fu, D., Chong, T., Li, H., Zhang, H., & Wang, Z., 2014. Docetaxel Inhibits Urethral Stricture Formation, an Initial Study in Rabbit Model. *PLoS One* 9: 1–6. doi:10.1371/journal.pone.0112097
- Gabbiani, G., 2003. The Myofibroblast in Wound Healing and Fibrocontractive Diseases. *J Pathol* 200: 500–503. doi:10.1002/path.1427
- Ghosh, A.K., Bradham, W.S., Gleaves, L.A., De Taeye, B., Murphy, S.B., Covington, J.W., et al., 2010. Genetic deficiency of plasminogen activator inhibitor-1 promotes cardiac fibrosis in aged mice: Involvement of constitutive transforming growth factor- $\beta$  signaling and endothelial-to-mesenchymal transition. *Circulation* 122: 1200–1209. doi:10.1161/CIRCULATIONAHA.110.955245
- Ghosh, A.K., & Vaughan, D.E., 2012. PAI-1 in tissue fibrosis. *J. Cell. Physiol.* 227: 493–507. doi:10.1002/jcp.22783
- Giannandrea, M., & Parks, W.C., 2014. Diverse Functions of Matrix Metalloproteinases During Fibrosis. *Co. Biol.* 7: 193–203. doi:10.1242/dmm.012062
- Goel, A.A., Goel, A.A., & Sankhwar, S.N., 2013. Is Urethral Stricture Only a Circumferential Disease ? Reason for Change in the Plan of Urethroplasty for Bulbous Urethral Strictures Shorter than 2 cm. *Indian J. Urol.* 29: 27–31. doi:10.4103/0970-1591.109980

- Greenwell, T.J., Castle, C., Andrich, D.E., Donald, J.T.M.A.C., Nicol, D.L., & Mundy, A.R., 2004. Repeat Urethrotomy and Dilatation for The Treatment of Urethral Stricture are Neither Clinically Effective nor Cost-effective. *J. Urol* 172: 275–277. doi:<http://dx.doi.org/10.1097/01.ju.0000132156.76403.8f>
- Gupta, S., Clarkson, M.R., Duggan, J., & Brady, H.R., 2000. Connective tissue growth factor: Potential role in glomerulosclerosis and tubulointerstitial fibrosis. *Kidney Int.* 58: 1389–1399. doi:<https://doi.org/10.1046/j.1523-1755.2000.00301.x>
- Guzma, J., Baltazar-rodri, L.M., & Jua, U., 2011. Metalloproteinase-1 Usefulness in Urethral Stricture Treatment. *Int Urol Nephrol* 43: 763–769. doi:[10.1007/s11255-011-9909-x](https://doi.org/10.1007/s11255-011-9909-x)
- Hudak, S.J., Atkinson, T.H., & Morey, A.F., 2012. Repeat transurethral manipulation of bulbar urethral strictures is associated with increased stricture complexity and prolonged disease duration. *J. Urol.* 187: 1691–1695. doi:[10.1016/j.juro.2011.12.074](https://doi.org/10.1016/j.juro.2011.12.074)
- Ihn, H., 2002. Pathogenesis of fibrosis : role of TGF- $\beta$  and CTGF. *Curr. Opin. Rheumatol.* 14: 681–685.
- Information, N.N.C. for B., 2012. Primer-BLAST Detailed primer reports [WWW Document]. *Detail. Prim. reports GAPDH.* URL [https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg\\_time=1594353478&job\\_key=joRRkRDIHWA6Wo1fgD-pbfokuF\\_XN6NC1g](https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg_time=1594353478&job_key=joRRkRDIHWA6Wo1fgD-pbfokuF_XN6NC1g) (accessed 6.21.18).
- Jabłońska-Trypuć, A., Matejczyk, M., & Rosochacki, S., 2016. Matrix metalloproteinases (MMPs), the main extracellular matrix (ECM) enzymes in collagen degradation, as a target for anticancer drugs. *J. Enzyme Inhib. Med. Chem.* 31: 177–183. doi:[10.3109/14756366.2016.1161620](https://doi.org/10.3109/14756366.2016.1161620)
- Jaidane, M., Ali-el-dein, B., Ounaies, A., Hafez, A.T., Mohsen, T., & Bazeed, M., 2003. The use of halofuginone in limiting urethral stricture formation and recurrence: An experimental study in rabbits. *J. Urol.* 170: 2049–2052. doi:[10.1097/01.ju.0000091262.01493.e3](https://doi.org/10.1097/01.ju.0000091262.01493.e3)
- Jeffrey, L., Mitchell, R.J., & Torres, E.S., 1995. Expression of Plasminogen Activator-Inhibitor-1 ( PAI-1 ) During Cellular Remodeling in Proliferative Glomerulonephritis in the Rat. *J Histochem Cytochem* 43: 895–905.
- Kara, I., Ozkok, E., Aydin, M., Orhan, N., Cetinkaya, Y., Gencer, M., et al., 2007. Combined effects of ACE and MMP-3 polymorphisms on migraine development. *Cephalalgia* 16: 235–43. doi:[10.1111/j.1468-2982.2006.01269.x](https://doi.org/10.1111/j.1468-2982.2006.01269.x)

- Kulkarni, S.B., Joglekar, O., Alkandari, M., & Joshi, P.M., 2019. Management of post TURP strictures. *World J. Urol.* 37: 589–594. doi:10.1007/s00345-018-2498-x
- Lee, Y.J., & Kim, S.W., 2013. Current Management of Urethral Stricture. *Korean J Urol* 54: 561–569.
- Library, U.S.N. library of medicine, 2017. Captopril. *PubChem Open Chem. Database.*
- Lipson, K.E., Wong, C., Teng, Y., & Spong, S., 2012. CTGF is a central mediator of tissue remodeling and fibrosis and its inhibition can reverse the process of fibrosis. *Fibrogenesis Tissue Repair* 5: 2–9. doi:10.1186/1755-1536-5-s1-s24
- Mathur, R., Aggarwal, G., Satsangi, B., Khan, F., & Odiya, S., 2011. Comprehensive Analysis of Etiology on the Prognosis of Urethral Strictures. *Int. Braz J Urol* 37: 362–370.
- Mazdak, H., Meshki, I., & Ghassami, F., 2007. Effect of Mitomycin C on Anterior Urethral Stricture Recurrence after Internal Urethrotomy. *Eur Urol* 51: 1089–1092. doi:10.1016/j.eururo.2006.11.038
- Medicine, U.S.N.L. of, 2017. Docetaxel. *PubChem Open Chem. Database.*
- Meeks, J.J., Erickson, B.A., Granieri, M.A., & Gonzalez, C.M., 2009. Stricture Recurrence After Urethroplasty: A Systematic Review. *JURO* 182: 1266–1270. doi:10.1016/j.juro.2009.06.027
- Meng, X.M., Nikolic-paterson, D.J., & Lan, H.Y., 2016. TGF- $\beta$ : The master regulator of fibrosis. *Nat. Rev. Nephrol.* 12: 325–338. doi:10.1038/nrneph.2016.48
- Nancy J. Brown; Douglas E. Vaughan, 1998. Cardiovascular drugs. *ahajournals* 97: 1411–1420. doi:10.1097/01.NURSE.0000524762.35753.23
- Nath, N., Saraswat, S.K., Jain, S., Koteshwar, S., Nath, N., Saraswat, S.K., et al., 2015. Inhibition of proliferation and migration of stricture fibroblasts by epithelial cell-conditioned media. *Indian J. Urol.* 31: 111–115. doi:10.4103/0970-1591.152809
- National Center for Biotechnology Information, U.S.N.L. of M., 2012a. Primer-BLAST Detailed primer reports [WWW Document]. *Detail. Prim. reports CTGF.* URL [https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg\\_time=1594353744&job\\_key=ysAV1RUYGLA\\_jh2LEOs5uWrwKIh4zOWRg&CheckStatus=Check](https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg_time=1594353744&job_key=ysAV1RUYGLA_jh2LEOs5uWrwKIh4zOWRg&CheckStatus=Check) (accessed 6.20.18).

- National Center for Biotechnology Information, U.S.N.L. of M., 2012b. Primer-BLAST Detailed primer reports [WWW Document]. *Detail. Prim. reports.* URL [https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg\\_time=1594353165&job\\_key=urBlpSTIKWAOWrlftD-dbc4kjF\\_jN5dC4g&CheckStatus=Check](https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg_time=1594353165&job_key=urBlpSTIKWAOWrlftD-dbc4kjF_jN5dC4g&CheckStatus=Check) (accessed 6.21.18).
- Nielsen, H.L.A.Æ.B.U.D.Æ.J.B., & Ledet, B.J.Æ.T., 2003. An Experimental Model for Stricture Studies in the Anterior Urethra of the Male Rabbit. *Urol Res* 31: 363–367. doi:10.1007/s00240-003-0333-2
- Nielsen, K.K. k; N., Nordling, J., & Jorgen, 1990. Urethral stricture following transurethral prostate prostatectomy. *Urology* 35: 18–24. doi:10.1016/0090-4295(90)80005-8
- of Medicine, U.S.N.L., Medicine, U.S.N.L. of, & of Medicine, U.S.N.L., 2017. Docetaxel. *PubChem Open Chem. Database.*
- Olabu, B.O., 2014. Structural Changes In The Rabbit Penile Architecture In Induced Hypogonadism. University of Nairobi.
- Osman, N.I., Hillary, C., Bullock, A.J., MacNeil, S., & Chapple, C.R., 2015. Tissue engineered buccal mucosa for urethroplasty: Progress and future directions. *Adv. Drug Deliv. Rev.* 82–83: 69–76. doi:<https://doi.org/10.1016/j.addr.2014.10.006>
- Ostoros, G., Pretz, A., Fillinger, J., Soltesz, I., & Dome, B., 2006. Fatal Pulmonary Fibrosis Induced by Paclitaxel : a Case Report and Review of the Literature. *IGCS, Int. J. Gynecol. Cancer* 16: 391–393.
- Ozgel, O., Dursun, N., Cengelci, A., & Ates, S., 2003. Arterial supply of the penis in the New Zealand rabbit (*Oryctolagus cuniculus* L.). *J. Vet. Med. Ser. C Anat. Histol. Embryol.* 32: 6–8. doi:10.1046/j.1439-0264.2003.00423.x
- Pullan, B., Phillips, J., & Hickey, D., 1982. Urethral Lumen Cross-Sectional Shape: Its Radiological Determination and Relationship to Function. *Br. J. Urol.* 54: 399–401.
- R.S.Vardanyan, & Hruby, V.J., 2007. Antihypertensive drugs. *Side Eff. Drugs Annu.* 36: 305–307. doi:10.1016/B978-0-444-63407-8.00020-4
- Radboudumc, 2019. Interaction Report Interaction Report Report ID : Date Produced : Treatment Description of the interactions Dabrafenib + Ranitidine. liverpool.
- Ramazani, Y., Knops, N., Elmonem, M.A., Nguyen, T.Q., Arcolino, F.O., van den Heuvel, L., et al., 2018. Connective tissue growth factor (CTGF) from basics to clinics. *Matrix Biol.* 68–69: 44–66. doi:10.1016/j.matbio.2018.03.007

- Razaghi, M.R., Mazloomfard, M.M., Javanmard, B., Mohammadi, R., & Jafari, A.A., 2011. Direct Vision Internal Urethrotomy with Application of Holmium: YAG Laser. *J. Lasers Med. Sci.* 2: 126–128.
- Reuter Victor E; Al-Ahmadie, H., 2020. 11 Urethra, in: Cheng, L., MacLennan, G.T., & Bostwick, D.G. (Eds.), *Urologic Surgical Pathology, Fourth Edition*. Elsevier, Philadelphia, p. 534–548.e4. doi:10.1016/B978-0-323-54941-7.00011-6
- Roos, N., Poulalhon, N., Farge, D., Madelaine, I., & Mauviel, A., 2007. In Vitro Evidence for a Direct Antifibrotic Role of the Immunosuppressive Drug Mycophenolate Mofetil. *JPET* 321: 583–589. doi:10.1124/jpet.106.117051.diseases
- Rourke, K.F., & Jordan, G.H., 2005. Primary urethral reconstruction: the cost minimized approach to the bulbous urethral stricture. *J. Urol.* 173: 1206–1210. doi:10.1097/01.ju.0000154971.05286.81
- Rousseau, B., Ge, P., French, L.C., Zelear, D.L., Thibeault, S.L., & Ossoff, R.H., 2008. Experimental Induced Phonation Increases Matrix Metalloproteinase-1 Gene Expression in Normal Rabbit Vocal Fold. *Otolaryngol Head Neck Surg.* 138: 62–68. doi:10.1016/j.otohns.2007.10.024.Experimental
- Rousseau B, Ge PJ, O.R. et all, 2008. Experimental Induced Phonation Increases Matrix Metalloproteinase-1 Gene Expression in Normal Rabbit Vocal Fold. *Otolaryngol Head Neck Surg.* 138: 62–68.
- Schimming, B.C., & Moraes, G.N., 2018. Morphological analysis of the elastic and collagen fibers in the ram penis1. *Pesqui. Vet. Bras.* 38: 2166–2174. doi:10.1590/1678-5150-PVB-5325
- Sharma, A.K., Ratkal, C.S., Shivlingaiah, M., Girish, G.N., Sanjay, R.P., & Venkatesh, G.K., 2013a. Analysis of Short - term Results of Monsieur's Tunica Albuginea Urethroplasty as a Definitive Procedure for Pan- anterior Urethral Stricture. *Urol. Ann.* 5: 228–31. doi:10.4103/0974-7796.120291
- Sharma, A.K., Ratkal, C.S., Shivlingaiah, M., Girish, G.N., Sanjay, R.P., & Venkatesh, G.K., 2013b. Analysis of short-term results of monsieur's tunica albuginea urethroplasty as a definitive procedure for pan-anterior urethral stricture. *Urol. Ann.* 5: 228–231. doi:10.4103/0974-7796.120291
- Shin, J., Um, J., Lee, S., Park, I., Lee, S., & Lee, H., 2018. Effect of MeCP2 on TGF- b 1-induced Extracellular Matrix Production in Nasal. *Am. J. Rhinol. Allergy* 1–8. doi:10.1177/1945892418770291
- Shirazi, M., Khezri, A., Samani, S.M., Monabbati, A., Kojoori, J., & Hassanpour, A., 2007. Effect of intraurethral captopril gel on the recurrence of urethral stricture after direct vision internal urethrotomy: Phase II clinical trial. *Int. J. Urol.* 14: 203–208. doi:10.1111/j.1442-2042.2007.01693.x

- Sinha, R.J., Singh, V., & Sankhwar, S.N., 2010. Does Tobacco Consumption Influence Outcome of Oral Mucosa Graft Urethroplasty? *Urol. J.* 7: 45–50.
- Sobajima, S., Shimer, A.L., Chadderdon, R.C., Kompel, J.F., Kim, J.S., Gilbertson, L.G., et al., 2005. Quantitative Analysis of Gene Expression in a Rabbit Model of Intervertebral Disc Degeneration by Real-Time Polymerase Chain Reaction. *Spine J.* 5: 14–23. doi:10.1016/j.spinee.2004.05.251
- Sonnylau, S., Crombrugghp, B.D.E., & Zhou, X., 2011. Attenuation of Expression of Extracellular Matrix Genes with Sirnas to Sparc and CTGF in Skin Fibroblast of CTGF Transgenic Mice. *Int. Immunopathol. Pharmacol.* 24: 595–601. doi:10.1177/039463201102400305
- Sriram, S., Tran, J.A., & Zieske, J.D., 2016. Cornea As a Model for Testing CTGF-Based Antiscarring Drugs. *BONE TISSUE Regen. INSIGHTS 20167* 7: 7–8. doi:10.4137/BTRIS19954
- Stern-straeter, J., Bran, G., Sadick, H., & Hoermann, K., 2017. Stem Cells from New Sources for Cartilage Tissue Engineering. *Transl. Basic Res. Oral Present.* 139: 87.
- Sun, L., Zhang, D., Liu, F., Xiang, X., Ling, G., Xiao, L., et al., 2011. Low-dose Paclitaxel Ameliorates Fibrosis in the Remnant Kidney Model by Down-regulating miR-192. *J Pathol* 225: 364–377.
- Sun, Y., Zhang, J.Q.J., Zhang, J.Q.J., & Ramires, F.J.A., 2015. Local Angiotensin II and Transforming Growth Factor-1 in Renal Fibrosis of Rats. *Hypertension* 35: 1078–1085.
- Tabaczar, S., Koceva-Chył, A., Matczak, K., & Gwoździński, K., 2010. Molekularne mechanizmy aktywności przeciwnowotworowej taksanów. I. Oddziaływanie docetakselu na mikrotubule. *Postepy Hig. Med. Dosw.* 64: 568–581.
- Thaker, A., & Tretiakova, M., 2014. Morphologic Assessment of Male Urethral Stricture and Correlation With Clinical Parameters. *Am. J. Clin. Pathol.* 142: A207–A207. doi:10.1093/ajcp/142.suppl1.207
- Tonkin, J.B., & Jordan, G.H., 2009. Management of distal anterior urethral strictures. *Nat. Rev. Urol.* 6: 533–538. doi:10.1038/nrurol.2009.181
- Tritschler, S., Roosen, A., Füllhase, C., Stief, C.G., & Rübber, H., 2013. Urethral stricture: etiology, investigation and treatments. *Dtsch. Arztebl. Int.* 110: 220–6. doi:10.3238/arztebl.2013.0220
- V.D. La , A.B. Howell, and D.G., 2009. Cranberry Proanthocyanidins Inhibit MMP Production and Activity. *J Dent Res* 88(7): 627–632. doi:10.1177/0022034509339487

- Vyas, J.B., Ganpule, A.P., Muthu, V., Sabnis, R.B., & Desai, M.R., 2013. Balloon dilatation for male urethral strictures “revisited.” *Urol. Ann.* 5: 245–248. doi:10.4103/0974-7796.120296
- Werner, S., & Grose, R., 2003. Regulation of Wound Healing by Growth Factors and Cytokines. *Physiol. Rev.* 83: 835–870. doi:10.1152/physrev.2003.83.3.835
- Willems, C.H.M.P., Zimmermann, L.J.I., Kloosterboer, N., Kramer, B.W., & Iwaarden, J.F. Van, 2014. Surfactant protein A binds TGF- b 1 with high affinity and stimulates the TGF- b pathway. *Innate Immun.* 20: 192–199. doi:10.1177/1753425913488012
- Xie, H., Feng, C., & Fu, Q., 2014. Crosstalk Between TGF-b1 and CXCR3 Signaling During Urethral Fibrosis. *Mol Cell Biochem* 394: 283–290. doi:10.1007/s11010-014-2104-5
- Xiyang, Y., Lu, B., Xia, Q., Zou, Y., Zhang, W., Quan, X., et al., 2014. Expressional difference, distributions of TGF-b1 in TGF-b1 knock down transgenic mouse, and its possible roles in injured spinal cord. *Exp. Biol. Med. can* 239: 320–329. doi:10.1177/1535370213509562
- Zhang, K., Guo, X., Zhao, W., Niu, G., Mo, X., & Fu, Q., 2015. Application of Wnt pathway inhibitor delivering scaffold for inhibiting fibrosis in urethra strictures: In vitro and in vivo study. *Int. J. Mol. Sci.* 16: 27659–27676. doi:10.3390/ijms161126050
- Zhang, X., Chen, C.T., Bhargava, M., & Torzilli, P.A., 2012. A Comparative Study of Fibronectin Cleavage by MMP-1 , -3 , -13 , and -14. *Cartilage* 3: 267–277. doi:10.1177/1947603511435273
- Zhao, Y., 1999. Transforming growth factor- $\beta$  (TGF- $\beta$ ) type I and type II receptors are both required for TGF- $\beta$ -mediated extracellular matrix production in lung fibroblasts. *Mol. Cell. Endocrinol.* 150: 91–97. doi:10.1016/S0303-7207(99)00021-0
- Zheng, J., Ding, Q., Sun, C., Li, B., Sun, Y., Zhao, X., et al., 2013. Establishment of a stable urethral stricture model in New Zealand rabbits. *Actas Urológicas Españolas* 37: 162–166. doi:10.1016/j.acuroe.2012.04.016