

DAFTAR PUSTAKA

- Anders, H.-J., Banas, B. & Schlöndorff, D. 2004. Signaling danger: toll-like receptors and their potential roles in kidney disease. *Journal of the American Society of Nephrology : JASN*, 15(4): 854–67.
- Arfian, N., Muflikhah, K., Soeyono, S.K., Sari, D.C.R., Tranggono, U., Anggorowati, N. & Romi, M.M. 2016. Vitamin D attenuates kidney fibrosis via reducing fibroblast expansion, inflammation, and epithelial cell apoptosis. *Kobe Journal of Medical Sciences*, 62(2): E38–E44.
- Bhaskaran, M., Reddy, K., Radhakrishanan, N., Franki, N., Ding, G. & Singhal, P.C. 2003. Angiotensin II induces apoptosis in renal proximal tubular cells. *Am.J.Physiol Renal Physiol*, 284(0363-6127): F955–F965.
- Chevalier, R.L., Forbes, M.S. & Thornhill, B. a 2009. Ureteral obstruction as a model of renal interstitial fibrosis and obstructive nephropathy. *Kidney international*, 75(11): 1145–1152.
- Coresh J, Selvin E, Stevens LA, et al 2007. Prevalence of Chronic Kidney Disease in the United States. *Journal of the American Medical Association*, 298(17): 2038–2047.
- Docherty, N.G. 2005. Evidence that inhibition of tubular cell apoptosis protects against renal damage and development of fibrosis following ureteric obstruction. *AJP: Renal Physiology*, 290(1): F4–F13.
- Efstratiadis, G., Divani, M., Katsioulis, E. & Vergoulas, G. 2009. Renal fibrosis. *Hippokratia*, 13(4): 224–9.
- Eroschenko, V.P. 2013. *di Fiore's Atlas of Histology with Functional Correlations*. 12th ed. Philadelphia: Lippincott Williams & Wilkins.
- Forbes, M.S., Thornhill, B.A., Minor, J.J., Gordon, K.A., Galarreta, C.I. & Chevalier, R.L. 2012. Fight-or-flight: murine unilateral ureteral obstruction causes extensive proximal tubular degeneration, collecting duct dilatation, and minimal fibrosis. *AJP: Renal Physiology*, 303(1): F120–F129.
- Grande, M.T., Perez-Barriocanal, F. & Lopez-Novoa, J.M. 2010. Role of inflammation in tubulo-interstitial damage associated to obstructive nephropathy. *J Inflamm (Lond)*, 7: 19.
- Guyton, A.C. & Hall, J.E. 2015. *Textbook of Medical Physiology*. 13th ed. Philadelphia: Elsevier Saunders.
- Hsu, C.H., Kurtz, T.W., Rosenzweig, J. & Weller, J.M. 1977. Intrarenal hemodynamics and ureteral pressure during ureteral obstruction. *Investigative urology*, 14(6): 442–5.

- Irianto, A. 2007. *Statistik: Konsep Dasar dan Aplikasinya*. Jakarta: Kencana.
- Islam, S.M.S., Purnat, T.D., Phuong, N.T.A., Mwingira, U., Schacht, K. & Fröschl, G. 2014. Non-communicable diseases (NCDs) in developing countries: a symposium report. *Globalization and health*, 10(1): 81.
- Jha, V., Garcia-Garcia, G., Iseki, K., Li, Z., Naicker, S., Plattner, B., Saran, R., Wang, A.Y.M. & Yang, C.W. 2013. Chronic kidney disease: Global dimension and perspectives. *The Lancet*, 382(9888): 260–272.
- Kim, C.S. & Kim, S.W. 2014. Vitamin D and chronic kidney disease. *The Korean journal of internal medicine*, 29(4): 416–27.
- Kulie, T., Groff, A., Redmer, J., Hounshell, J. & Schrager, S. 2009. Vitamin D: An Evidence-Based Review. *The Journal of the American Board of Family Medicine*, 22(6): 698–706.
- Kumar, V., Abbas, A.K., Aster, J.C. & Perkins, J.A. 2015. *Robbins & Cotran Pathologic Basis of Disease*. 9th ed. Philadelphia: Elsevier Saunders.
- Lee, J.-W., Kim, S.C., Ko, Y.S., Lee, H.Y., Cho, E., Kim, M.-G., Jo, S.-K., Cho, W.Y. & Kim, H.K. 2014. Renoprotective effect of paricalcitol via a modulation of the TLR4-NF- κ B pathway in ischemia/reperfusion-induced acute kidney injury. *Biochemical and biophysical research communications*, 444(2): 121–7.
- Levey, A.S. & Coresh, J. 2012. Chronic kidney disease. *The Lancet*, 379(9811): 165–180.
- Li, M. & Batuman, V. 2009. Vitamin D: a new hope for chronic kidney disease? *Kidney international*, 76(12): 1219–1221.
- Miyajima, a, Chen, J., Poppas, D.P., Vaughan, E.D. & Felsen, D. 2001. Role of nitric oxide in renal tubular apoptosis of unilateral ureteral obstruction. *Kidney international*, 59(4): 1290–303.
- Nayyar, R., Sarda, A.K., Kaza, R.C.M. & Anand, V.J. 2005. The obstructed kidney. *Indian Journal of Surgery*, 67(1): 21–8.
- Pulskens, W.P., Rampanelli, E., Teske, G.J., Butter, L.M., Claessen, N., Luirink, I.K., van der Poll, T., Florquin, S. & Leemans, J.C. 2010. TLR4 promotes fibrosis but attenuates tubular damage in progressive renal injury. *Journal of the American Society of Nephrology : JASN*, 21(8): 1299–1308.
- Rodríguez-Peña, A., Eleno, N., Düwell, A., Arévalo, M., Pérez-Barriocanal, F., Flores, O., Docherty, N., Bernabeu, C., Letarte, M. & López-Novoa, J.M. 2002. Endoglin upregulation during experimental renal interstitial fibrosis in mice. *Hypertension*, 40(5): 713–720.
- Schwarz, U., Amann, K., Orth, S.R., Simonaviciene, A., Wessels, S. & Ritz, E.

1998. Effect of 1,25(OH)₂ vitamin D₃ on glomerulosclerosis in subtotally nephrectomized rats. *Kidney International*, 53(6): 1696–1705.

Tortora, G.J. & Derrickson, B. 2014. *Principles of Anatomy and Physiology*. 14th ed. Hoboken: John Wiley & Sons, Inc.

Wolfs, T.G.A.M., Buurman, W.A., van Schadewijk, A., de Vries, B., Daemen, M.A.R.C., Hiemstra, P.S. & van 't Veer, C. 2002. In Vivo Expression of Toll-Like Receptor 2 and 4 by Renal Epithelial Cells: IFN- and TNF- Mediated Up-Regulation During Inflammation. *The Journal of Immunology*, 168(3): 1286–1293.

Xu, Y., Ruan, S., Wu, X., Chen, H., Zheng, K. & Fu, B. 2013. Autophagy and apoptosis in tubular cells following unilateral ureteral obstruction are associated with mitochondrial oxidative stress. *International Journal of Molecular Medicine*, 31(3): 628–636.

Yiu, W.H., Lin, M. & Tang, S.C.W. 2014. Toll-like receptor activation: from renal inflammation to fibrosis. *Kidney International Supplements*, 4(1): 20–25.

Zhang, Y., Kong, J., Deb, D.K., Chang, A. & Li, Y.C. 2010. Vitamin D receptor attenuates renal fibrosis by suppressing the renin-angiotensin system. *Journal of the American Society of Nephrology : JASN*, 21(6): 966–973.