

#### DAFTAR PUSTAKA

- Bonventre, J. V. 2013. Antifibrotic vitamin D analogs. *J Clin Invest*, 123, 4570-3.
- Boron, W. F., Boulpaep, E. L. 2009. *Medical Physiology: A Cellular and Molecular Approach*. Philadelphia: Elsevier Inc.
- Campanholle, G., Ligresti, G., Gharib, S. A. & Duffield, J. S. 2013. Cellular mechanisms of tissue fibrosis. 3. Novel mechanisms of kidney fibrosis. *Am J Physiol Cell Physiol*, 304, C591-603.
- Chevalier, R. L., Forbes, M. S. & Thornhill, B. A. 2009. Ureteral obstruction as a model of renal interstitial fibrosis and obstructive nephropathy. *Kidney Int*, 75, 1145-52.
- Duffield, J. S. 2014. Cellular and molecular mechanisms in kidney fibrosis. *J Clin Invest*, 124, 2299-306.
- Dusso, A. S., Brown, A. J. & Slatopolsky, E. 2005. Vitamin D. *Am J Physiol Renal Physiol*, 289, F8-28.
- Eddy, A. A. 2014. Overview of the cellular and molecular basis of kidney fibrosis. *Kidney Int Suppl (2011)*, 4, 2-8.
- Farris, A. B. & Colvin, R. B. 2012. Renal interstitial fibrosis: mechanisms and evaluation. *Curr Opin Nephrol Hypertens*, 21, 289-300.
- Floege, J., Eitner, F. & Alpers, C. E. 2008. A new look at platelet-derived growth factor in renal disease. *J Am Soc Nephrol*, 19, 12-23.
- Gal-Moscovici, A. & Sprague, S. M. 2007. Role of vitamin D deficiency in chronic kidney disease. *J Bone Miner Res*, 22 Suppl 2, V91-4.
- Grgic, I., Duffield, J. S. & Humphreys, B. D. 2012. The origin of interstitial myofibroblasts in chronic kidney disease. *Pediatr Nephrol*, 27, 183-93.
- Hewitson, T. D. 2009. Renal tubulointerstitial fibrosis: common but never simple. *Am J Physiol Renal Physiol*, 296, F1239-44.
- Hinz, B. & Gabbiani, G. 2010. Fibrosis: recent advances in myofibroblast biology and new therapeutic perspectives. *F1000 Biol Rep*, 2, 78.
- Ito, I., Waku, T., Aoki, M., Abe, R., Nagai, Y., Watanabe, T., et al. 2013. A nonclassical vitamin D receptor pathway suppresses renal fibrosis. *J Clin Invest*, 123, 4579-94.
- Kato, S. 2000. The function of vitamin D receptor in vitamin D action. *J Biochem*, 127, 717-22.

- Kim, C. S. & Kim, S. W. 2014. Vitamin D and chronic kidney disease. *Korean J Intern Med*, 29, 416-27.
- Kuehnel, W. (2003). *Color atlas of cytology, histology, and microscopic anatomy*. Stuttgart, Thieme.
- Kramann, R., Dirocco, D. P., Maarouf, O. H. & Humphreys, B. D. 2013. Matrix Producing Cells in Chronic Kidney Disease: Origin, Regulation, and Activation. *Curr Pathobiol Rep*, 1.
- LeBleu, V. S., Taduri, G., O'Connell, J., Teng, Y., Cooke, V. G., Woda, C., et al. 2013. Origin and function of myofibroblasts in kidney fibrosis. *Nat Med*, 19, 1047-53.
- Li, Y., Spataro, B. C., Yang, J., Dai, C. & Liu, Y. 2005. 1,25-dihydroxyvitamin D inhibits renal interstitial myofibroblast activation by inducing hepatocyte growth factor expression. *Kidney Int*, 68, 1500-10.
- Lips, P. 2006. Vitamin D physiology. *Prog Biophys Mol Biol*, 92, 4-8.
- Liu, Y. 2004. Epithelial to mesenchymal transition in renal fibrogenesis: pathologic significance, molecular mechanism, and therapeutic intervention. *J Am Soc Nephrol*, 15, 1-12.
- Liu, Y. 2006. Renal fibrosis: new insights into the pathogenesis and therapeutics. *Kidney Int*, 69, 213-7.
- Longo, D. L., Kasper, D. L., Jameson, J. L., Fauci, A. S., Hauser, S. L., Loscalzo, J. 2012. *Harrison's Principles of Internal Medicine*. USA: McGraww-Hill Companies Inc.
- Lucisano, S., Buemi, M., Passantino, A., Aloisi, C., Cernaro, V. & Santoro, D. 2013. New insights on the role of vitamin D in the progression of renal damage. *Kidney Blood Press Res*, 37, 667-78.
- Meran, S. & Steadman, R. 2011. Fibroblasts and myofibroblasts in renal fibrosis. *Int J Exp Pathol*, 92, 158-67.
- Mirkovic, K., van den Born, J., Navis, G. & de Borst, M. H. 2011. Vitamin D in chronic kidney disease: new potential for intervention. *Curr Drug Targets*, 12, 42-53.
- Misseri, R., Rink, R. C., Meldrum, D. R. & Meldrum, K. K. 2004. Inflammatory mediators and growth factors in obstructive renal injury. *J Surg Res*, 119, 149-59.

- Moore, K. L., Dalley, A. F. & Agur, A. M. R. 2010. *Clinically Oriented Anatomy*. Philadelphia: Lippincott Williams & Wilkins.
- Nakagawa, N. & Duffield, J. S. 2013. Myofibroblasts in Fibrotic Kidneys. *Curr Pathobiol Rep*, 1.
- Picard, N., Baum, O., Vogetseder, A., Kaissling, B. & Le Hir, M. 2008. Origin of renal myofibroblasts in the model of unilateral ureter obstruction in the rat. *Histochem Cell Biol*, 130, 141-55.
- Sudoyo, A. W., Bambang, S., Alwi, I., Simadibrata, M., Setiati, S. (2009). *Buku Ajar Ilmu Penyakit Dalam*. Jakarta: InternaPublishing.
- Tan, X., Li, Y. & Liu, Y. 2007. Therapeutic role and potential mechanisms of active Vitamin D in renal interstitial fibrosis. *J Steroid Biochem Mol Biol*, 103, 491-6.
- Zeisberg, M. & Neilson, E. G. 2010. Mechanisms of tubulointerstitial fibrosis. *J Am Soc Nephrol*, 21, 1819-34.
- 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. *J Am Soc Nephrol*, 21, 966-73.