

## DAFTAR PUSTAKA

- Arfian, N., *et al.*, 2016. Vitamin D attenuates kidney fibrosis via reducing fibroblast expansion, inflammation and epithelial cell apoptosis. *Kobe Journal of Medical Sciences*. 62(2): 38-44.
- Arfian, N., *et al.*, 2018. Prolonged kidney ischemia-reperfusion injury associates with inflammation, vascular remodelling and myofibroblast formation. *Journal of the Medical Sciences*. 50(1): 1-14.
- Badan Penelitian dan Pengembangan Kesehatan. Riset Kesehatan Dasar (RISKESDAS) 2018. Laporan Nasional 2018.
- Basile, D.P., 2007. The endothelial cell in ischemic acute kidney injury: implications for acute and chronic function. *Kidney International*. 72(2): 151-156.
- Basile, D.P., Anderson, M., Sutton, T., 2012. Pathophysiology of acute kidney injury. *Comprehensive Physiology*. 2(2): 1303-1339.
- Bonventre, J.V., Yang, L., 2011. Science in medicine cellular pathophysiology of ischemic acute kidney injury. *The Journal of Clinical Investigation*. 121(11): 4210-4221.
- Bonventre, J.V., Zuk, A., 2004. Ischemic acute renal failure: an inflammatory disease?. *Frontiers in Nephrology*. 66(2): 480-485.
- Chatauret, N., Badet, L., Barrou, B., & Hauet, T., 2014. Ischemia-reperfusion: From cell biology to acute kidney injury. *Progrès En Urologie*. 24(1): 4-12.
- Devarajan, P., 2006. Update on mechanisms of ischemic acute kidney injury. *Journal of the American Society of Nephrology*. 17(6): 1503-1520.
- Docherty, N.G., Calvo, I.F., Quinlan, M.R., Pérez-Barriocanal, F., McGuire, B.B., Fitzpatrick, J.M., *et al.* 2009. Increased E-cadherin expression in the ligated kidney following unilateral ureteric obstruction. *Kidney International*. 75(2): 205-213.
- Goodwin, *et al.*, 2010. Identification of a microRNA signature of renal ischemia reperfusion injury. *Proceedings of the National Academy of Sciences*. 107(32): 14339-14344.
- Guyton, A.C., Hall, J.E., 2006. *Textbook of Medical Physiology 11th Edition*. Philadelphia: Elsevier Inc.
- Hill, N. R, *et al.*, 2016. Global prevalence of chronic kidney disease: a systematic review and meta-analysis. *Public Library of Science ONE*. 11(7): 1-18.
- Ivaska, J., Pallari, H.M., Nevo, J., Eriksson, J.E., 2007. Novel functions of vimentin in cell adhesion, migration and signaling. *Experimental Cell Research*. 313(10): 2050-2062.
- Kalluri, R., Weinberg, R.A., 2009. The basic of epithelial-mesenchymal transition. *The Journal of Clinical Investigation*. 119(6): 1420-1428.

- Kalogeris, T., Baines, C.P., Krenz, M., Korthuis, R.J., 2012. Cell biology of ischemia/reperfusion injury. *International Review of Cell and Molecular Biology*. 298(6): 229-317.
- Kaze, F. F., Halle *et al.*, 2015. Prevalence and risk factors of chronic kidney disease in urban adult Cameroonians according to three common estimators of the glomerular filtration rate: a cross-sectional study. *BMC Nephrology*. 16(1): 96.
- Kokkinos, M.I., Wafai, R., Wong, M.K., Newgreen, D.F., Thompson, E.W., Waltham, M., 2007. Vimentin and epithelial-mesenchymal transition in human breast cancer observations in vitro and in vivo. *Cells Tissues Organs*. 185(1): 1-3.
- Lee, J. M., Dedhar, S., Kalluri, R., & Thompson, E. W., 2006. The epithelial–mesenchymal transition: new insights in signaling, development, and disease. *The Journal of Cell Biology*, 172(7): 973–981.
- Levey, A. S., Eckardt, K.U., Tsukamoto, Y., Levin, A., Coresh, J., Rossert, J., 2005. Definition and classification of chronic kidney disease: a position statement from kidney disease: improving global outcomes (KDIGO). *Kidney International*. 67(6): 2089-2100.
- Liang, N., Kitts, D.D., 2015. Role of chlorogenic acids in controlling oxidative and inflammatory stress conditions. *Nutrients*. 8(1): 1-20.
- López-Hernández, F.J., López-Novoa, J.M., 2012. Role of TGF- $\beta$  in chronic kidney disease: an integration of tubular, glomerular and vascular effects. *Cell and Tissue Research*. 347(1): 141-154.
- Mack, M., Yanagita, M., 2014. Origin of myofibroblasts and cellular events triggering fibrosis. *Kidney International*. 87(2): 297-307.
- Mendez, M.G., Kojima, S.I., Goldman, R.D., 2010. Vimentin induces changes in cell shape, motility and adhesion during the epithelial to mesenchymal transition. *The FASEB Journal*. 24(6): 1838-1851.
- Mescher, A.L., 2013. *Junqueira's Basic Histology Text and Atlas, Junqueira's Basic Histology Text and Atlas*. New York: McGraw-Hill Education.
- Moore, K.L., Dalley, A.F., Agur, A.M., 2014. *Clinically Oriented Anatomy*. Sixth edition. Philadelphia: Lippincott Williams & Wilkins.
- Multazam, A., Rini, S.L.S., Arfian, N., 2017. Chlorogenic acid attenuated inflammatory response in kidney disease with ischemic reperfusion injury. *Advances in Health Sciences Research*. 2: 7-11.
- NICE Guidelines. 2014. *Chronic kidney disease in adults: assessment and management*. NICE.org. UK.
- Pecina-Slaus, N., 2003. Tumor suppressor gene E-cadherin and its role in normal and malignant cells. *Cancer Cell International*. 3(1): 17.
- Prince, S.A., Wilson, L.M., 2005. Patofisiologi Konsep Klinis Proses-proses Penyakit. Edisi 6. Jakarta: EGC. 867-949.

- Radisky, *et al.*, 2005. Rac1b and reactive oxygen species mediate MMP-3-induced EMT and genomic instability. *Nature*. 436: 123–127.
- Santos, F., Moreira, C., Nóbrega-Pereira, S., Bernardes de Jesus, B., 2019. New insights into the role of epithelial-mesenchymal transition during aging. *International Journal of Molecular Sciences*. 20(4): 891.
- Sherwood, L., 2014. *Fisiologi Manusia: Dari Sel ke Sistem*. Edisi 8. Jakarta: EGC.
- Shi, H, *et al.* 2013. Chlorogenic acid reduces liver inflammation and fibrosis through inhibition of toll-like receptor 4 signaling pathway. *Toxicology*. 303: 107-114.
- Tortora, G. J., Derrickson, B., 2014. *Principles of Anatomy & Physiology 14th Edition*. New Jersey: Wiley.
- Webster, A. C., Nagler, E. V., Morton, R. L., & Masson, P., 2017. Chronic Kidney Disease. *The Lancet*. 389(10075), 1238–1252.
- Widmaier, E.P., Raff, H., Strang, K.T., 2003. *Human Physiology the Mechanism of Body Function 9<sup>th</sup> edition*. New York: McGraw Hill.
- Yellon, D.M., Hausenloy D.J., 2007. Myocardial reperfusion injury. *The New England Journal of Medicine*. 357: 1121-1135.
- Yun, N., Kang, J.W., Lee, S.M., 2012. Protective effects of chlorogenic acid against ischemia/reperfusion injury in rat liver: molecular evidence of its antioxidant and anti-inflammatory properties. *Journal of Nutritional Biochemistry*. 23(10): 1249-1255.