

REFERENCES

- Buzder, T., Yin, X., Wang, X., Banfalvi, G. and Basnakian, A.G., 2009. Uptake of foreign nucleic acids in kidney tubular epithelial cells deficient in proapoptotic endonucleases. *DNA and cell biology*, 28(9), pp.435-442.
- Despopoulus, A. & Sibernagl, S., 2003. Kidneys, Salt, and Water Balance. *Color Atlas of Physiology*, 5th edn, Thieme, New York, 148-153.
- Emoto, N. and Yanagisawa, M., 1995. Endothelin-converting enzyme-2 is a membrane-bound, phosphoramidon-sensitive metalloprotease with acidic pH optimum. *Journal of Biological Chemistry*, 270(25), pp.15262-15268.
- Farris, A. B., & Colvin, R. B. (2012). Renal Interstitial Fibrosis: Mechanisms and Evaluation In: Current Opinion in Nephrology and Hypertension. *Current opinion in nephrology and hypertension*, 21(3), 289.
- Feldman, D. L., Mogelesky, T. C., Chou, M., & Jeng, A. Y. (2000). Enhanced expression of renal endothelin-converting enzyme-1 and endothelin-A-receptor mRNA in rats with interstitial fibrosis following ureter ligation. *Journal of cardiovascular pharmacology*, 36(5), S255-hyhen.
- Gava, A. L., Freitas, F. P., Balarini, C. M., Vasquez, E. C., & Meyrelles, S. S. (2012). Effects of 5/6 nephrectomy on renal function and blood pressure in mice. *International journal of physiology, pathophysiology and pharmacology*, 4(3), 167.
- Hartopo, A. B., Emoto, N., Vignon-Zellweger, N., Suzuki, Y., Yagi, K., Nakayama, K., & Hirata, K. I. (2013). Endothelin-Converting Enzyme-1 Gene Ablation Attenuates Pulmonary Fibrosis via CGRP-cAMP/EPAC1 Pathway. *American journal of respiratory cell and molecular biology*, 48(4), 465-476.
- Hodgkins, K. S., & Schnaper, H. W. (2012). Tubulointerstitial injury and the progression of chronic kidney disease. *Pediatric nephrology*, 27(6), 901-909.

- Matsumoto, M., Tanaka, T., Yamamoto, T., Noiri, E., Miyata, T., Inagi, R., ... & Nangaku, M. (2004). Hypoperfusion of peritubular capillaries induces chronic hypoxia before progression of tubulointerstitial injury in a progressive model of rat glomerulonephritis. *Journal of the American Society of Nephrology*, 15(6), 1574-1581.
- Metcalf, W. (2007). How does early chronic kidney disease progress? A background paper prepared for the UK Consensus Conference on early chronic kidney disease. *Nephrology Dialysis Transplantation*, 22(suppl 9), ix26-ix30.
- Miyagawa, K., Emoto, N., Widyantoro, B., Nakayama, K., Yagi, K., Rikitake, Y., ... & Hirata, K. I. (2010). Attenuation of doxorubicin-induced cardiomyopathy by endothelin-converting enzyme-1 ablation through prevention of mitochondrial biogenesis impairment. *Hypertension*, 55(3), 738-746.
- Molet, S., Furukawa, K., Maghazechi, A., Hamid, Q., & Giaid, A. (2000). Chemokine-and cytokine-induced expression of endothelin 1 and endothelin-converting enzyme 1 in endothelial cells. *Journal of allergy and clinical immunology*, 105(2), 333-338.
- Naomi, S., Iwaoka, T., Disashi, T., Inoue, J., Kanesaka, Y., Tokunaga, H., & Tomita, K. (1998). Endothelin-1 inhibits endothelin-converting enzyme-1 expression in cultured rat pulmonary endothelial cells. *Circulation*, 97(3), 234-236.
- Nath, K. A. (1992). Tubulointerstitial changes as a major determinant in the progression of renal damage. *American Journal of Kidney Diseases*, 20(1), 1-17.
- O'Hare, A.M., Choi, A.I., Bertenthal, D., Bacchetti, P., Garg, A.X., Kaufman, J.S., Walter, L.C., Mehta, K.M., Steinman, M.A., Allon, M. and McClellan, W.M., 2007. Age affects outcomes in chronic kidney disease. *Journal of the American Society of Nephrology*, 18(10), pp.2758-2765.
- Prodjosudjadi, W. and Suhardjono, A., 2009. End-stage renal disease in Indonesia: treatment development. *Ethnicity & disease*, 19(1), p.33.

- Ross, B., D'Orléans-Juste, P., & Giaid, A. (2010). Potential role of endothelin-1 in pulmonary fibrosis: from the bench to the clinic. *American journal of respiratory cell and molecular biology*, 42(1), 16-20.
- Sherwood, L., 2007. The Urinary System. *Human Physiology : From Cells to Systems*, 7th edn, Brooks/Cole, United States of America, 515-516.
- Strutz, F., & Zeisberg, M. (2006). Renal fibroblasts and myofibroblasts in chronic kidney disease. *Journal of the American Society of Nephrology*, 17(11), 2992-2998.
- Tortora, G.J. & Derrickson, B., 2009. The Urinary System. *Principles of Anatomy and Physiology*, 12th edn, John Wiley & Sons, Inc, United States of America, 1020-1041.
- van Koppen, A., Verhaar, M. C., Bongartz, L. G., & Joles, J. A. (2013). 5/6th nephrectomy in combination with high salt diet and nitric oxide synthase inhibition to induce chronic kidney disease in the Lewis rat. *JoVE (Journal of Visualized Experiments)*, (77), e50398-e50398.zeisberg