

DAFTAR PUSTAKA

1. Norregaard R, Mutsaers HAM, Frokiaer J, Kwon T. Obstructive nephropathy and molecular pathophysiology of renal interstitial fibrosis. *Physiol Rev.* 2023 ; 103(4): 2847–2892.
2. Yaxley J, Yaxley W. Obstructive uropathy – acute and chronic medical management. *World J Nephrol.* 2023; 12(1): 1-9.
3. Martinez E, Aparicio OE, Tapia E, Pedraza J. Unilateral Ureteral Obstruction as a Model to Investigate Fibrosis-Attenuating Treatments. *Biomolecules.* 2019; 9: 141.
4. Ucero AC, Benito A, Izquierdo MC, Sanchez MD, Sanz AB, Ramos AM, et al. Unilateral ureteral obstruction: beyond obstruction. *Int Urol Nephrol.* 2014; 46:765–776.
5. Barros AN, Guiteras R, Sola A, Manonelles A, Morote J, Cruzado JM. Reversal Unilateral Ureteral Obstruction: A Mice Experimental Model. *Nephron.* 2019.
6. Alvarino A, Yanwirasti Y. Nano curcumin effect for kidney fibrotic caused by unilateral ureter obstruction based on expression matrix metalloproteinase-9. *ICOMHER.* 2019.
7. Andrade-Oliveira V, Foresto-Neto O, Watanabe IKM, Zatz R, Câmara NOS. Inflammation in Renal Diseases: New and Old Players. *Front Pharmacol.* 2019;10:1192.
8. Jeong H, Kim S, Hwang US, Choi H, Park YS. Immunostimulatory Activity of *Lactococcus lactis* subsp. *lactis* CAB701 Isolated from Jeju Cabbage. *Microorganisms.* 2023;11(7):1718.
9. Wang I, Yen T, Hsieh P, Ho H, Kuo Y, et al. Effect of a probiotic combination in an experimental mouse model and clinical patients with chronic kidney disease: a pilot study. *Frontiers in Nutrition.* 2021;8(661794).
10. Ranganathan N, Patel BG, Ranganathan P, Marczely J, Dheer R, et al. In vitro and in vivo assessment of intraintestinal bacteriotherapy in chronic kidney disease. *ASAIO Journal.* 2006;52(1):70-9.

11. Iwashita Y, Ohya M, Yashiro M, Sonou T, Kawakami K, et al. Dietary changes involving *Bifidobacterium longum* and other nutrients delays chronic kidney disease progression. *Am J Nephrol*. 2018;47(5):325-32.
12. Yang J, Lim SY, Ko YS, Lee HY, Oh SW, et al. Intestinal barrier disruption and dysregulated mucosal immunity contribute to kidney fibrosis in chronic kidney disease. *Nephrology Dialysis Transplantation*. 2019;34(3):419-28.
13. Zhu H, Cao C, Wu Z, Zhang H, Sun Z, et al. The prebiotic *L. Casei* Zhang slows the progression of acute and chronic kidney disease. *Cell metabolism*. 2021;33:1926-42.
14. Kim H, Nam BY, Park J, Song S, Kim W, et al. *Lactobacillus acidophilus* KBL 409 reduces kidney fibrosis via immune modulatory effects in mice with chronic kidney disease. *Molecular nutrition & food research*. 2022;66(2).
15. Suswita R, Alvarino, Darwin E, Jamsari. *Lactococcus lactis* D4 Has Potential Effect to Alleviate Inflammation and Reverse Dysbiosis in Colitis Rat Model. *The Indonesian Biomedical Journal*. 2024; 16(2): 94-107.
16. Amelia R, Said FM, Yasmin F, Harun H, Tofrizal T. The anti-inflammatory activity of probiotic *Dadiah* to activate Sirtuin-1 in inhibiting diabetic nephropathy progression. *Journal of Diabetes & Metabolic Disorders*. 2023.
17. Bikheet MM, Mahmoud ME, Yassien EE, Hassan HM. Effect of lactic acid bacteria isolated from some fermented dairy products on carbon tetrachloride-induced hepatotoxicity and nephrotoxicity of albino rats. *Environ Sci Pollut Res Int*. 2022;29(8):11790-11800.
18. Sy S, Samaké M, Coulibaly M, Diallo M, Kodio A, Yattara H, et al. Prevalence and Etiologies of Obstructive Renal Failure in the Nephrology Department of the University Hospital Center of Point G, Bamako, Mali. *Open Journal of Nephrology*. 2020; 10: 187-98.
19. Chávez-Iñiguez JS, Navarro-Gallardo GJ, Medina-González R, Alcantar-Vallín L, García-García G. Acute Kidney Injury Caused by Obstructive Nephropathy. *Int J Nephrol*. 2020;2020:8846622.
20. Wang K, Liao Q, Chen X. Research progress on the mechanism of renal interstitial fibrosis in obstructive nephropathy. *Heliyon*. 2023;9(8):e18723.

21. Mishima K, Nakasatomi M, Takahashi S, et al. Attenuation of renal fibrosis after unilateral ureteral obstruction in mice lacking the N-type calcium channel. *PLoS One*. 2019;14(10):e0223496.
22. Song J, Liu J, Luo J, et al. A modified relief of unilateral ureteral obstruction model. *Ren Fail*. 2019;41(1):497-506.
23. Farris AB, Alpers CE. What is the best way to measure renal fibrosis?: A pathologist's perspective. *Kidney Int Suppl (2011)*. 2014;4(1):9-15.
24. Guiteras R, Sola A, Flaquer M, Hotter G, Torras J, et al. Macrophage overexpressing NGAL ameliorated kidney fibrosis in the UUO mice model. *Cell physiol biochem*. 2017;42(5):1945-60.
25. Roza E, Aritonang SN, Yellita Y, Susanty H, Rizqan, Pratama YE. Potential of dadiah kapau from Agam District, West Sumatra, Indonesia as a source of probiotics for health. *Biodiversitas*. 2022; 23(1): 564-71.
26. Mardhiyah AK, Mayandri F, Putri DH, Fevria R, Farma SA, Advinda L. Karakteristik Dadiah Susu Kerbau dan Susu Sapi. *Prosiding SEMHAS BIO 2021*. 2021; 1: 185-92.
27. Aritonang SN, Roza E, Yetmaneli, Sandra A, Rizqan. Characterization of lactic acid bacteria from buffalo dairy product (dadiah) as potential probiotics. *Biodiversitas*. 2022; 23(9): 4418-23.
28. Campos GM, Américo MF, Dos Santos Freitas A, et al. Lactococcus lactis as an Interleukin Delivery System for Prophylaxis and Treatment of Inflammatory and Autoimmune Diseases. *Probiotics Antimicrob Proteins*. 2024;16(2):352-366.
29. Saleena LAK, Teo MYM, How YH, In LLA, Pui LP. Immunomodulatory action of Lactococcus lactis. *Journal of Bioscience and Bioengineering*. 2023; 135(1): 1-9.
30. Won SM, Lee NY, Oh KK, et al. Gut Lactobacillus and probiotics Lactobacillus lactis/rhamnosis ameliorate liver fibrosis in prevention and treatment. *J microbiol*. 2023;61:245-57.
31. El-Kafoury BM, Saleh NK, Shawky MK, Mehanna N, Ghonamy E, et al. Possible protective role of probiotic and symbiotic to limit the progression

of chronic kidney disease in 5/6th nephrectomized albino rats. Bulletin of the national research centre. 2022;46(252).

32. Tang Z, Yu S, Pan Y. The gut microbiome tango in the progression of chronic kidney disease and potential therapeutic strategies. *Journal of translational medicine*. 2023;21(689).
33. Helse Bergen (2022). Kidney fibrosis. Diakses pada Juni 2024 dari <https://www.helse-bergen.no/piv/kidney-fibrosis>
34. Sziksz E, Pap D, Lippai R, et al. Fibrosis Related Inflammatory Mediators: Role of the IL-10 Cytokine Family. *Mediators Inflamm*. 2015;2015:764641.
35. Martín R, Chan F, Miquel S, et al. Effects in the use of a genetically engineered strain of *Lactococcus lactis* delivering in situ IL-10 as a therapy to treat low-grade colon inflammation. *Hum Vaccin Immunother*. 2014;10(6):1611-1621

