

## DAFTAR PUSTAKA

- Abbas, A. K., Aster, J. C., Kumar, V., & Perkins, J. A. (2022). Robbins & Kumar Basic Pathology. In *Basic pathology* (11th edition.). Philadelphia, Pa.: Elsevier.
- Abbas, A., Lichtman, A., & Pillai Shiv. (2016). *Immunologi Dasar Abbas Edisi 5*. 344.
- Alshehri, F. S., Alqahtani, S. S., & Alraizah, A. M. (2022). *The Biological Structure of Platelet and their Role with Subpopulations in Haemostasis*.  
<https://doi.org/10.4172/2155-9864.22.13.522>
- Arriyani, F., Yunis, T., & Wahyono, M. (2023). Faktor Risiko Penyakit Ginjal Kronis pada Kelompok Usia Dewasa : Literature Review: *Media Publikasi Promosi Kesehatan Indonesia (MPPKI)*, 6(5), 788–797.  
<https://doi.org/10.56338/MPPKI.V6I5.3239>
- Baaten, C. C. F. M. J., Sternkopf, M., Henning, T., Marx, N., Jankowski, J., & Noels, H. (2021). Platelet function in CKD: A systematic review and meta-analysis. *Journal of the American Society of Nephrology*, 32(7), 1583–1598.  
<https://doi.org/10.1681/ASN.2020101440/-DCSUPPLEMENTAL>
- Betjes, M. G. H. (2020). Uremia-Associated Ageing of the Thymus and Adaptive Immune Responses. *Toxins*, 12(4). <https://doi.org/10.3390/TOXINS12040224>
- Brito, G. M. C., Fontenele, A. M. M., Carneiro, E. C. R. L., Nogueira, I. A. L., Cavalcante, T. B., Vale, A. A. M., Monteiro, S. C. M., & Salgado Filho, N. (2021). Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios in Nondialysis Chronic Kidney Patients. *International Journal of Inflammation*, 2021.  
<https://doi.org/10.1155/2021/6678960>
- Burnier, M., & Damianaki, A. (2023). Hypertension as Cardiovascular Risk Factor in Chronic Kidney Disease. *Circulation Research*, 132(8), 1050–1063.  
<https://doi.org/10.1161/CIRCRESAHA.122.321762>
- Cano-Romero, F. L., Laguna Goya, R., Utrero-Rico, A., Gómez-Massa, E., Arroyo-Sánchez, D., Suárez-Fernández, P., Lora, D., Andrés, A., Castro-Panete, M. J., & Cheryn Adelyna Shakila, 2024

- Paz-Artal, E. (2019). Longitudinal profile of circulating T follicular helper lymphocytes parallels anti-HLA sensitization in renal transplant recipients. *American Journal of Transplantation : Official Journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 19(1), 89–97. <https://doi.org/10.1111/AJT.14987>
- Chen, T. K., Knicely, D. H., & Grams, M. E. (2019). Chronic Kidney Disease Diagnosis and Management: A Review. *JAMA*, 322(13), 1294. <https://doi.org/10.1001/JAMA.2019.14745>
- Chen, Y., Zhong, H., Zhao, Y., Luo, X., & Gao, W. (2020). Role of platelet biomarkers in inflammatory response. *Biomarker Research*, 8(1), 28. <https://doi.org/10.1186/s40364-020-00207-2>
- Cheung, A. K., Chang, T. I., Cushman, W. C., Furth, S. L., Hou, F. F., Ix, J. H., Knoll, G. A., Muntner, P., Pecoits-Filho, R., Sarnak, M. J., Tobe, S. W., Tomson, C. R. V., & Mann, J. F. E. (2021a). KDIGO 2021 Clinical Practice Guideline for the Management of Blood Pressure in Chronic Kidney Disease. *Kidney International*, 99(3), S1–S87. <https://doi.org/10.1016/J.KINT.2020.11.003> ATTACHMENT/811C2AB7-6578-41E2-8B89-FD7444CD5555/MMC1.PDF
- Cheung, A. K., Chang, T. I., Cushman, W. C., Furth, S. L., Hou, F. F., Ix, J. H., Knoll, G. A., Muntner, P., Pecoits-Filho, R., Sarnak, M. J., Tobe, S. W., Tomson, C. R. V., & Mann, J. F. E. (2021b). KDIGO 2021 Clinical Practice Guideline for the Management of Blood Pressure in Chronic Kidney Disease. *Kidney International*, 99(3), S1–S87. <https://doi.org/10.1016/j.kint.2020.11.003>
- Cognasse, F., Laradi, S., Berthelot, P., Bourlet, T., Marotte, H., Mismetti, P., Garraud, O., & Hamzeh-Cognasse, H. (2019). Platelet Inflammatory Response to Stress. *Frontiers in Immunology*, 10(JUN). <https://doi.org/10.3389/FIMMU.2019.01478>
- Cook, E. E., Davis, J., Israni, R., Mu, F., Betts, K. A., Anzalone, D., Yin, L., Szerlip, H., Uwaifo, G. I., Fonseca, V., & Wu, E. Q. (2021). Prevalence of Metabolic Acidosis

Among Patients with Chronic Kidney Disease and Hyperkalemia. *Advances in Therapy*, 38(10), 5238–5252. <https://doi.org/10.1007/s12325-021-01886-5>

Crooke, S. N., Ovsyannikova, I. G., Poland, G. A., & Kennedy, R. B. (2019). Immunosenescence and human vaccine immune responses. *Immunity & Ageing*, 16(1). <https://doi.org/10.1186/s12979-019-0164-9>

Danger, R., Chesneau, M., Delbos, F., Le Bot, S., Kerleau, C., Chenouard, A., Ville, S., Degauque, N., Conchon, S., Cesbron, A., Giral, M., & Brouard, S. (2019). CXCR5+PD1+ICOS+ Circulating T Follicular Helpers Are Associated With de novo Donor-Specific Antibodies After Renal Transplantation. *Frontiers in Immunology*, 10. <https://doi.org/10.3389/fimmu.2019.02071>

D'Atri, L. P., Rodríguez, C. S., Miguel, C. P., Pozner, R. G., Ortiz Wilczyński, J. M., Negrotto, S., Carrera-Silva, E. A., Heller, P. G., & Schattner, M. (2019). Activation of toll-like receptors 2 and 4 on CD34+ cells increases human megakaryo/thrombopoiesis induced by thrombopoietin. *Journal of Thrombosis and Haemostasis : JTH*, 17(12), 2196–2210. <https://doi.org/10.1111/JTH.14605>

Delarosa, D. O. (2022). Faktor Risiko Stroke pada Pasien Penyakit Ginjal Kronik di RSUP dr. Sitanala Tangerang. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 39(3), 110–113. <https://doi.org/10.52386/neurona.v39i3.234>

Eloueyk, A. K., Alameddine, R. Y., Osta, B. A., & Awad, D. M. (2019). Correlations between serum inflammatory markers and comorbidities in patients with end-stage renal disease. *Journal of Taibah University Medical Sciences*, 14(6), 547–552. <https://doi.org/10.1016/J.JTUMED.2019.10.003>

Espi, M., Koppe, L., Fouque, D., & Thaunat, O. (2020). Chronic kidney disease-associated immune dysfunctions: Impact of protein-bound uremic retention solutes on immune cells. In *Toxins* (Vol. 12, Issue 5). MDPI AG. <https://doi.org/10.3390/toxins12050300>

- Fest, J., Ruiter, R., Ikram, M. A., Voortman, T., Van Eijck, C. H. J., & Stricker, B. H. (2018). Reference values for white blood-cell-based inflammatory markers in the Rotterdam Study: A population-based prospective cohort study. *Scientific Reports*, 8(1). <https://doi.org/10.1038/s41598-018-28646-w>
- Gan, W., Guan, Q., Hu, X., Zeng, X., Shao, D., Xu, L., Xiao, W., Mao, H., & Chen, W. (2022a). The association between platelet-lymphocyte ratio and the risk of all-cause mortality in chronic kidney disease: a systematic review and meta-analysis. *International Urology and Nephrology*, 54(11), 2959–2967. <https://doi.org/10.1007/s11255-022-03234-0>
- Gan, W., Guan, Q., Hu, X., Zeng, X., Shao, D., Xu, L., Xiao, W., Mao, H., & Chen, W. (2022b). The association between platelet-lymphocyte ratio and the risk of all-cause mortality in chronic kidney disease: a systematic review and meta-analysis. *International Urology and Nephrology*, 54(11), 2959–2967. <https://doi.org/10.1007/S11255-022-03234-0>
- Gembillo, G., Ingrasciotta, Y., Crisafulli, S., Luxi, N., Siligato, R., Santoro, D., & Trifirò, G. (2021). Kidney disease in diabetic patients: From pathophysiology to pharmacological aspects with a focus on therapeutic inertia. In *International Journal of Molecular Sciences* (Vol. 22, Issue 9). MDPI AG. <https://doi.org/10.3390/ijms22094824>
- Gomchok, D., Ge, R. L., & Wuren, T. (2023). Platelets in Renal Disease. In *International Journal of Molecular Sciences* (Vol. 24, Issue 19). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/ijms241914724>
- Greer, J. P., Arber, D. A., Glader, B. E., List, A. F., Means, R. T., Rodgers, G. M., Appelbaum, F. R., Dispenzieri, A., & Fehniger, T. A. (2018). Wintrobe's clinical hematology: Fourteenth edition. In *Wintrobe*. Wolters Kluwer Health Pharma Solutions (Europe) Ltd. <https://mayoclinic.elsevierpure.com/en/publications/wintrobes-clinical-hematology-fourteenth-edition>

Guo, L., Shen, S., Rowley, J. W., Tolley, N. D., Jia, W., Manne, B. K., McComas, K. N., Bolingbroke, B., Kosaka, Y., Krauel, K., Denorme, F., Jacob, S. P., Eustes, A. S., Campbell, R. A., Middleton, E. A., He, X., Brown, S. M., Morrell, C. N., Weyrich, A. S., & Rondina, M. T. (2021). Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. *Blood*, 138(5), 401–416. <https://doi.org/10.1182/BLOOD.2020008958>

Hartzell, S., Bin, S., Cantarelli, C., Haverly, M., Manrique, J., Angeletti, A., Manna, G. L., Murphy, B., Zhang, W., Levitsky, J., Gallon, L., Yu, S.-W., & Cravedi, P. (2020a). Kidney Failure Associates With T Cell Exhaustion and Imbalanced Follicular Helper T Cells. *Kidney Failure Associates With T Cell Exhaustion and Imbalanced Follicular Helper T Cells. Front. Immunol.*, 11, 583702. <https://doi.org/10.3389/fimmu.2020.583702>

Hartzell, S., Bin, S., Cantarelli, C., Haverly, M., Manrique, J., Angeletti, A., Manna, G. La, Murphy, B., Zhang, W., Levitsky, J., Gallon, L., Yu, S. M. W., & Cravedi, P. (2020b). Kidney Failure Associates With T Cell Exhaustion and Imbalanced Follicular Helper T Cells. *Frontiers in Immunology*, 11, 583702. <https://doi.org/10.3389/FIMMU.2020.583702/BIBTEX>

Hidayangsih, P. S., Tjandrarini, D. H., Widya Sukoco, N. E., Sitorus, N., Dharmayanti, I., & Ahmadi, F. (2023a). Chronic kidney disease in Indonesia: evidence from a national health survey. *Osong Public Health and Research Perspectives*, 14(1), 23–30. <https://doi.org/10.24171/j.phrp.2022.0290>

Hidayangsih, P. S., Tjandrarini, D. H., Widya Sukoco, N. E., Sitorus, N., Dharmayanti, I., & Ahmadi, F. (2023b). Chronic kidney disease in Indonesia: evidence from a national health survey. *Osong Public Health and Research Perspectives*, 14(1), 23–30. <https://doi.org/10.24171/j.phrp.2022.0290>

Hitchcock, I. S., Hafer, M., Sangkhae, V., & Tucker, J. A. (2021). The thrombopoietin receptor: revisiting the master regulator of platelet production. *Platelets*, 32(6), 770–778. <https://doi.org/10.1080/09537104.2021.1925102>

- Hussell, T., Cavanagh, M., Wissinger, E., & Findlay, E. G. (2010). Lymphocytes. In C. N. Serhan, D. W. Gilroy, & P. A. Ward (Eds.), *Fundamentals of Inflammation* (pp. 107–125). Cambridge University Press. <https://doi.org/DOI: 10.1017/CBO9781139195737.011>
- Jain, N., Corken, A. L., Kumar, A., Davis, C. L., Ware, J., & Arthur, J. M. (2021). Role of platelets in chronic kidney disease. *Journal of the American Society of Nephrology*, 32(7), 1551–1558. <https://doi.org/10.1681/ASN.2020121806/-DCSUPPLEMENTAL>
- Kandou, R. D., S Karinda, T. U., C Sugeng, C. E., & Sy Moeis, E. (2019). Gambaran Komplikasi Penyakit Ginjal Kronik Non Dialisis di Poliklinik Ginjal-Hipertensi RSUP Prof. Dr. R. D. Kandou Periode Januari 2017 – Desember 2018. *E-CliniC*, 7(2). <https://doi.org/10.35790/ECL.V7I2.26878>
- Koessler, J., Niklaus, M., Weber, K., Koessler, A., Kuhn, S., Boeck, M., & Kobsar, A. (2019). The Role of Human Platelet Preparation for Toll-Like Receptors 2 and 4 Related Platelet Responsiveness. *TH Open : Companion Journal to Thrombosis and Haemostasis*, 3(2), e94–e102. <https://doi.org/10.1055/S-0039-1685495>
- Kovesdy, C. P. (2022). Epidemiology of chronic kidney disease: an update 2022. In *Kidney International Supplements* (Vol. 12, Issue 1, pp. 7–11). Elsevier B.V. <https://doi.org/10.1016/j.kisu.2021.11.003>
- Ku, E., Lee, B. J., Wei, J., & Weir, M. R. (2019). Hypertension in CKD: Core Curriculum 2019. *American Journal of Kidney Diseases*, 74(1), 120–131. <https://doi.org/10.1053/j.ajkd.2018.12.044>
- Lee, W., Lee, H. J., Jang, H. B., Kim, H. J., Ban, H. J., Kim, K. Y., Nam, M. S., Choi, J. S., Lee, K. T., Cho, S. B., Park, S. I., & Lee, H. J. (2018). Asymmetric dimethylarginine (ADMA) is identified as a potential biomarker of insulin resistance in skeletal muscle. *Scientific Reports*, 8(1). <https://doi.org/10.1038/S41598-018-20549-0>

Lewandowski, M. J., Krenn, S., Kurnikowski, A., Bretschneider, P., Sattler, M., Schwaiger, E., Antlanger, M., Gauckler, P., Pirklbauer, M., Brunner, M., Horn, S., Zitt, E., Kirsch, B., Windpessl, M., Wallner, M., Aringer, I., Wiesholzer, M., Hecking, M., Hödlmoser, S., ... Hödlmoser, S. (2023). Chronic kidney disease is more prevalent among women but more men than women are under nephrological care Analysis from six outpatient clinics in Austria 2019. *Wiener Klinische Wochenschrift*, 135, 89–96. <https://doi.org/10.1007/s00508-022-02074-3>

Lichtman, M. A., Kaushansky, K., Prchal, J. T., Levi, M. M., Burns, L. J., & Armitage, J. O. (2017). *Williams Manual of Hematology, Ninth Edition*. McGraw Hill LLC. <https://books.google.co.id/books?id=WHLtDAAAQBAJ>

Lin, J., Tang, W., Liu, W., Yu, F., Wu, Y., Fang, X., Zhou, M., Hao, W., & Hu, W. (2020). Decreased B1 and B2 Lymphocytes Are Associated With Mortality in Elderly Patients With Chronic Kidney Diseases. *Frontiers in Medicine*, 7. <https://doi.org/10.3389/fmed.2020.00075>

Lin, W.-R., Liu, K.-H., Ling, T.-C., Wang, M.-C., & Lin, W.-H. (2023). Role of antidiabetic agents in type 2 diabetes patients with chronic kidney disease. *World Journal of Diabetes*, 14(4), 352. <https://doi.org/10.4239/WJD.V14.I4.352>

Liu, P., Quinn, R. R., Lam, N. N., Al-Wahsh, H., Sood, M. M., Tangri, N., Tonelli, M., & Ravani, P. (2021). Progression and Regression of Chronic Kidney Disease by Age Among Adults in a Population-Based Cohort in Alberta, Canada + Supplemental content. *JAMA Network Open*, 4(6), 2112828. <https://doi.org/10.1001/jamanetworkopen.2021.12828>

Liyanage, T., Toyama, T., Hockham, C., Ninomiya, T., Perkovic, V., Woodward, M., Fukagawa, M., Matsushita, K., Praditpornsilpa, K., Hooi, L., Iseki, K., Lin, M.-Y., Stirnadel-Farrant, H., Jha, V., & Jun, M. (2022). Prevalence of chronic kidney disease in Asia: a systematic review and analysis. *BMJ Global Health*, 7, e007525. <https://doi.org/10.1136/bmjgh-2021-007525>

- Ma, H. Y., Chen, S., & Du, Y. (2021). Estrogen and estrogen receptors in kidney diseases. In *Renal Failure* (Vol. 43, Issue 1, pp. 619–642). Taylor and Francis Ltd. <https://doi.org/10.1080/0886022X.2021.1901739>
- Ma, W., Cui, C., Feng, S., Li, G., Han, G., Liu, J., Qin, X., Hu, Y., Wang, M., Zhang, L., & Jin, F. (2021). Platelet-to-Lymphocyte Ratio and Neutrophil-to-Lymphocyte Ratio in Patients With Newly Diagnosed Moyamoya Disease: A Cross-Sectional Study. *Frontiers in Neurology*, 12. <https://doi.org/10.3389/fneur.2021.631454>
- Maciejczyk, M., Żukowski, P., & Zalewska, A. (2020). Salivary Biomarkers in Kidney Diseases. *Saliva in Health and Disease*, 193–219. [https://doi.org/10.1007/978-3-030-37681-9\\_10](https://doi.org/10.1007/978-3-030-37681-9_10)
- Masselli, E., Pozzi, G., Vaccarezza, M., Mirandola, P., Galli, D., Vitale, M., Carubbi, C., & Gobbi, G. (2020). ROS in Platelet Biology: Functional Aspects and Methodological Insights. *International Journal of Molecular Sciences*, 21(14), 1–35. <https://doi.org/10.3390/IJMS21144866>
- Mescher, A. (2021). *Junqueira's Basic Histology, 16th edition, 2021.*
- Mureşan, A. V., Russu, E., Arbănaşti, E. M., Kaller, R., Hosu, I., Arbănaşti, E. M., & Voidăzan, S. T. (2022). The Predictive Value of NLR, MLR, and PLR in the Outcome of End-Stage Kidney Disease Patients. *Biomedicines*, 10(6). <https://doi.org/10.3390/BIOMEDICINES10061272>
- Naeim, F., Nagesh Rao, P., Song, S. X., & Phan, R. T. (2018). Chapter 1 - Structure of Normal Hematopoietic Tissues. In F. Naeim, P. Nagesh Rao, S. X. Song, & R. T. Phan (Eds.), *Atlas of Hematopathology (Second Edition)* (Second Edition, pp. 1–28). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-809843-1.00001-2>
- Obeagu, E. I. (2022). *Relationship between Thrombopoietin and Interleukin 3: A Review.* <https://doi.org/10.22192/ijcrcps>

- Ortiz, A., Mattace-Raso, F., Soler, M. J., & Fouque, D. (2022). Ageing meets kidney disease. In *Clinical Kidney Journal* (Vol. 15, Issue 10, pp. 1793–1796). Oxford University Press. <https://doi.org/10.1093/ckj/sfac151>
- Oylumlu, M., Oylumlu, M., Arslan, B., Polat, N., Özbek, M., Demir, M., Yildiz, A., & Toprak, N. (2020). Platelet-to-lymphocyte ratio is a predictor of long-term mortality in patients with acute coronary syndrome. *Postępy w Kardiologii Interwencyjnej = Advances in Interventional Cardiology*, 16(2), 170. <https://doi.org/10.5114/AIC.2020.95859>
- Petrovic, M., Rabrenovic, V., Plicevic, D., & Vavic, N. (2023). WCN23-1152 The Significance Of Determining Ratio Of Neutrophil-Lymphocytes And Platelet - Lymphocytes In Chronic Kidney Failure Patients. *Kidney International Reports*, 8(3), S127–S128. <https://doi.org/10.1016/J.EKIR.2023.02.289>
- Pettitt, R. M., Brumbaugh, A. P., Gartman, M. F., & Jackson, A. M. (2020). Chronic kidney disease: Detection and evaluation. In *Osteopathic Family Physician* (Vol. 12, Issue 1, pp. 14–19). American College of Osteopathic Family Physicians. <https://doi.org/10.33181/12011>
- Pieniazek, A., Bernasinska-slomczewska, J., & Gwozdzinski, L. (2021). Uremic Toxins and Their Relation with Oxidative Stress Induced in Patients with CKD. *International Journal of Molecular Sciences*, 22(12). <https://doi.org/10.3390/IJMS22126196>
- Poulaki, A., & Giannouli, S. (2021). Metabolic swifts govern normal and Malignant B cell lymphopoiesis. In *International Journal of Molecular Sciences* (Vol. 22, Issue 15). MDPI AG. <https://doi.org/10.3390/ijms22158269>
- Pugh, D., Gallacher, P. J., & Dhaun, · Neeraj. (2019). *Management of Hypertension in Chronic Kidney Disease*. 79, 365–379. <https://doi.org/10.1007/s40265-019-1064-1>
- Rapa, S. F., Di Iorio, B. R., Campiglia, P., Heidland, A., & Marzocco, S. (2020). Inflammation and Oxidative Stress in Chronic Kidney Disease—Potential Therapeutic Role of Minerals, Vitamins and Plant-Derived Metabolites.

*International Journal of Molecular Sciences*, 21(1).  
<https://doi.org/10.3390/IJMS21010263>

Ravindra, R., Ramamurthy, P., Aslam S, S. M., Kulkarni, A., K, S., & Ramamurthy, P. S. (2022). Platelet Indices and Platelet to Lymphocyte Ratio (PLR) as Markers for Predicting COVID-19 Infection Severity. *Cureus*.  
<https://doi.org/10.7759/cureus.28206>

Ravindra, R., Ramamurthy, P., S, S. M. A., Kulkarni, A., K, S., & Ramamurthy, P. S. (2022). Platelet Indices and Platelet to Lymphocyte Ratio (PLR) as Markers for Predicting COVID-19 Infection Severity. *Cureus*, 14(8).  
<https://doi.org/10.7759/CUREUS.28206>

Ricardo, A. C., Yang, W., & Sha, D. (2020). Sex-Related Disparities in CKD Progression. *J Am Soc Nephrol*, 8(7), 514. <https://doi.org/10.21037/atm.2020.01.23>

Saab, S., & Brown, R. (2019). Management of Thrombocytopenia in Patients with Chronic Liver Disease. *Digestive Diseases and Sciences*, 64.  
<https://doi.org/10.1007/s10620-019-05615-5>

Sarnowski, A., Gama, R. M., Dawson, A., Mason, H., & Banerjee, D. (2022). Hyperkalemia in Chronic Kidney Disease: Links, Risks and Management. In *International Journal of Nephrology and Renovascular Disease* (Vol. 15, pp. 215–228). Dove Medical Press Ltd. <https://doi.org/10.2147/IJNRD.S326464>

*Selayang Pandang / RSPAD Gatot Soebroto*. (n.d.). Retrieved November 11, 2023, from <https://rspadgs.mil.id/id/page/selayang-pandang>

Seli, P., & Harahap, S. (2021). Hubungan Faktor Risiko Dengan Angka Kejadian Penyakit Ginjal Kronik Di RS. Haji Medan Pada Tahun 2020. *Jurnal Kedokteran STM (Sains Dan Teknologi Medik)*, 4(2), 129–136.  
<https://doi.org/10.30743/STM.V4I2.114>

Shaikh, H., Hashmi, M. F., & Aeddula, N. R. (2023). Anemia of Chronic Renal Disease. *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK539871/>

- Sherwood, L. (2016). *Human Physiology : from cells To systems* (9th Edition). Belmont, CA : Brooks/Cole, Cengage Learning.
- Shiba, T., Makino, I., Sasaki, T., Fukuhara, Y., Kawakami, K., Kato, I., & Kobayashi, T. (2018). p-Cresyl sulfate decreases peripheral B cells in mice with adenine-induced renal dysfunction. *Toxicology and Applied Pharmacology*, 342, 50–59. <https://doi.org/10.1016/J.TAAP.2018.01.025>
- Six, K. R., Compernolle, V., & Feys, H. B. (2020). Platelet biochemistry and morphology after cryopreservation. In *International Journal of Molecular Sciences* (Vol. 21, Issue 3). MDPI AG. <https://doi.org/10.3390/ijms21030935>
- Stenvinkel, P., Chertow, G. M., Devarajan, P., Levin, A., Andreoli, S. P., Bangalore, S., & Warady, B. A. (2021). Chronic Inflammation in Chronic Kidney Disease Progression: Role of Nrf2. *Kidney International Reports*, 6(7), 1775–1787. <https://doi.org/10.1016/J.EKIR.2021.04.023> ATTACHMENT/A8BBC8A5-3316-4AD5-A760-D06F83CD95A7/MMC1.PDF
- Tang, X., Xu, Q., Yang, S., Huang, X., Wang, L., Huang, F., Luo, J., Zhou, X., Wu, A., Mei, Q., Zhao, C., & Wu, J. (2023). Toll-like Receptors and Thrombopoiesis. *International Journal of Molecular Sciences* 2023, Vol. 24, Page 1010, 24(2), 1010. <https://doi.org/10.3390/IJMS24021010>
- Tecklenborg, J., Clayton, D., Siebert, S., & Coley, S. M. (2018). The role of the immune system in kidney disease. *Clinical & Experimental Immunology*, 192(2), 142–150. <https://doi.org/10.1111/CEI.13119>
- Tortora, G. J., & Derrickson, B. H. (2020). *Principles of Anatomy and Physiology*. Wiley. <https://books.google.co.id/books?id=eFmWzQEACAAJ>
- Usmani, E. Y., Tri Kusuma Dewi, R., & Nurhayatun, E. (2022). Perbandingan Kejadian Anemia Pada Pasien Penyakit Ginjal Kronis dengan Hipertensi Terkontrol dan Tidak Terkontrol. *Plexus Medical Journal*, 1(2), 60–67. <https://doi.org/10.20961/plexus.v1i2.25>

- Vaidya, S. R., & Aeddula, N. R. (2022). Chronic Renal Failure. *The Scientific Basis of Urology, Second Edition*, 257–264. <https://doi.org/10.29309/tpmj/2009.16.04.2736>
- Waas, T., Schulz, A., Lotz, J., Rossmann, H., Pfeiffer, N., Beutel, M. E., Schmidtmann, I., Münzel, T., Wild, P. S., & Lackner, K. J. (2021). Distribution of estimated glomerular filtration rate and determinants of its age dependent loss in a German population-based study. *Scientific Reports*, 11(1), 10165. <https://doi.org/10.1038/s41598-021-89442-7>
- Wang, X., & Cheng, Z. (2020). Cross-Sectional Studies: Strengths, Weaknesses, and Recommendations. *Chest*, 158(1), S65–S71. <https://doi.org/10.1016/j.chest.2020.03.012>
- Watanabe, R. (2020). Hyperkalemia in chronic kidney disease. *REVASSOC MED BRAS*, 66(1), 31–36. <https://doi.org/10.1590/1806-9282.66.S1.31>
- Wayan, N., Dewi, A. M., Gede, L., Yenny, S., & Cahyawati, P. N. (2023). Hubungan Kadar Kreatinin dan Ureum dengan Derajat Anemia pada Pasien Penyakit Ginjal Kronik di RSUD Sanjiwani Gianyar. *Aesculapius Medical Journal* /, 3(1).
- Wu, L., Zou, S., Wang, C., Tan, X., & Yu, M. (2019). Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio in Chinese Han population from Chaoshan region in South China. *BMC Cardiovascular Disorders*, 19(1), 1–5. <https://doi.org/10.1186/S12872-019-1110-7/TABLES/3>
- Xie, Y., Bowe, B., Li, T., Xian, H., Yan, Y., & Al-Aly, Z. (2018). Higher blood urea nitrogen is associated with increased risk of incident diabetes mellitus. *Kidney International*, 93(3), 741–752. <https://doi.org/10.1016/J.KINT.2017.08.033>
- Yandhi, J. (2019). *Hubungan Nilai Rasio Neutrofil Limfosit dengan Staging Pasien Chronic Kidney Disease di Rumah Sakit Stella Maris Makassar Periode Januari 2018 –Agustus 2019*.
- Zemaitis, M. R., Foris, L. A., Katta, S., & Bashir, K. (2023). Uremia. *Urology at a Glance*, 57–60. [https://doi.org/10.1007/978-3-642-54859-8\\_12](https://doi.org/10.1007/978-3-642-54859-8_12)

Zhang, J., Lu, X., Wang, S., & Li, H. (2021). High Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio Are Associated with Poor Survival in Patients with Hemodialysis. *BioMed Research International*, 2021.  
<https://doi.org/10.1155/2021/9958081>