

DAFTAR PUSTAKA

- Akpinar, M.Y., Ozin, Y.O., Kaplan, M., Ates, I., Kalkan, I.H., Kilic, Z.M.Y., Yuksel, M., Kayacetin, E., 2018. Platelet-to-Lymphocyte Ratio and Neutrophil-to-Lymphocyte Ratio Predict Mucosal Disease Severity in Ulcerative Colitis. *J Med Biochem* 37, 155–162. <https://doi.org/10.1515/jomb-2017-0050>
- Alatab, S., Sepanlou, S. G., Ikuta, K., Vahedi, H., Bisignano, C., Safiri, S., Abolhassani, H. (2019). The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Gastroenterology & Hepatology*. doi:10.1016/s2468-1253(19)30333-4
- Al-Samkari, H., Kuter, D.J., 2019. Optimal use of thrombopoietin receptor agonists in immune thrombocytopenia. *Ther Adv Hematol* 10, 204062071984173. <https://doi.org/10.1177/2040620719841735>
- Budak, Y.U., Polat, M., Huysal, K., 2016. The use of platelet indices, plateletcrit, mean platelet volume and platelet distribution width in emergency non-traumatic abdominal surgery: A systematic review. *Biochimica Medica* 26, 178–193.
- Charter, M., Lobo, L., Travis. 2004. Guidelines for the management of inflammatory bowel disease in adults on behalf of the IBD Section of the British Society of Gastroenterology. *J. Clin. Gut*. 53 (Suppl 5):1–16.
- Chen, Z., Lu, Y., Wu, J., Zhang, H., 2021. Clinical significance of blood platelets and mean platelet volume in patients with ulcerative colitis. *Journal of International Medical Research* 49, 030006052110097. <https://doi.org/10.1177/03000605211009715>
- Cifci, S., Ekmen, N., 2021. Prediction of Mucosal Health by NLR, CRP x NLR and MPV in Ulcerative Colitis: Can Their Availability Change According to Treatment Options? *Cureus*. <https://doi.org/10.7759/cureus.19942>
- Danese, S., Motte, C. de la, & Fiocchi, C. (2004). Platelets in Inflammatory Bowel Disease: Clinical, Pathogenic, and Therapeutic Implications. *The American Journal of Gastroenterology*, 99(5), 938–945. doi:10.1111/j.1572-0241.2004.04129.x
- Danese S & Fiocchi C. 2011. Ulcerative colitis. *N Eng J Med*. 365:1713-25

- Daperno, M., D'Haens, G., Van Assche, G., Baert, F., Bulois, P., Maunoury, V., Gevers, A. (2004). Development and validation of a new, simplified endoscopic activity score for Crohn's disease: the SES-CD. *Gastrointestinal Endoscopy*, 60(4), 505–512. doi:10.1016/s0016-5107(04)01878-4
- Dharmika S. 2009. Inflammatory bowel disease in Sudoyo A.W., Setiyohadi, B (Eds): Buku Ajar Ilmu Penyakit Dalam 5 th edition. InternaPublishing. Jakarta. 591-597
- Dignass A., Lindsay J. O., Sturm A., Windsor A., Colombel J. F., *et al.* 2012. Second European evidence-based Consensus on the diagnosis and management of ulcerative colitis: Current management. *Journal of Crohn's and Colitis*. 6(10): 991–1030, <https://doi.org/10.1016/j.crohns.2012.09.002>.
- Fakhoury, M., Al-Salami, H., Negrulj, R., & Mooranian, A. (2014). *Inflammatory bowel disease: clinical aspects and treatments. Journal of Inflammation Research*, 113. doi:10.2147/jir.s65979
- Friedman S, & Blumberg R.S., 2018. Inflammatory bowel disease. In : Loscalzo J., Fauci A., Kasper D., Hauser S., Longo D., & Jameson J (Ed.): *Harrison's Principles of Internal Medicine*, 20th ed. pp : 2258-2275. McGraw Hill, New York.
- Fries, W., & Comunale, S. (2011). *Ulcerative Colitis: Pathogenesis. Current Drug Targets*, 12(10), 1373–1382. doi:10.2174/138945011796818261
- Fumery, M., Singh, S., Dulai, P.S., Gower-Rousseau, C., Peyrin-Biroulet, L., Sandborn, W.J., 2018. Natural History of Adult Ulcerative Colitis in Population-based Cohorts: A Systematic Review. *Clinical Gastroenterology and Hepatology* 16, 343-356.e3. <https://doi.org/10.1016/j.cgh.2017.06.016>
- Furukawa, S., Yagi, S., Shiraishi, K. *et al.* Association between platelet count and mucosal healing in Japanese patients with ulcerative colitis: a cross-sectional study. *BMC Gastroenterol* **20**, 384 (2020). <https://doi.org/10.1186/s12876-020-01538-y>
- Galijašević, M., Dervišević, A., Fajkić, A., Avdagić, N., Suljević, D., n.d. Platelet Mass Index and Other Platelet Parameters in the Assessment of Inflammatory Bowel Diseases Activity. *Curr Health Sci J* 47, 566–574. <https://doi.org/10.12865/CHSJ.47.04.13>
- Gawrońska, B., Matowicka-Karna, J., Kralisz, M., Kemonia, H., 2017. Markers of inflammation and influence of nitric oxide on platelet activation in the course of ulcerative colitis. *Oncotarget* 8, 68108–68114. <https://doi.org/10.18632/oncotarget.19202>

- Giannotta, M., Tapete, G., Emmi, G., Silvestri, E., Milla, M., 2015. Thrombosis in inflammatory bowel diseases: what's the link? *Thromb J* 13, 14. <https://doi.org/10.1186/s12959-015-0044-2>
- Gou, B., Cao, H., Cheng, X., Shang, W., Xu, M., Qian, W., 2019. Prognostic value of mean platelet volume to plateletcrit ratio in patients with osteosarcoma. *Cancer Management and Research* 11, 1615–1621.
- Hanafy, A.S., Monir, M.H., Abdel Malak, H., Desoky Aiad, M., 2018. A Simple Noninvasive Score Predicts Disease Activity and Deep Remission in Ulcerative Colitis. *Inflamm Intest Dis* 3, 16–24. <https://doi.org/10.1159/000490795>
- Hendrickson B. A., Gokhale R., Cho J. H. 2002. Clinical aspects and pathophysiology of inflammatory bowel disease. *Clinical Microbiology Reviews*. 15(1): 79–94. 0893-8512/02/\$04.000 DOI: 10.1128/CMR.15.1.79–94.2002
- Kapsoritakis, A. N., Koukourakis, M. I., Sfiridaki, A., *et al.* (2001). *Mean platelet volume: a useful marker of inflammatory bowel disease activity. The American Journal of Gastroenterology*, 96(3), 776–781. doi:10.1111/j.1572-0241.2001.03621.x
- Lee, S. H., Kwon, J. eun, & Cho, M.-L. (2018). *Immunological pathogenesis of inflammatory bowel disease. Intestinal Research*, 16(1), 26. doi:10.5217/ir.2018.16.1.26
- Li, N., Zhan, S., Liu, C., Li, T., Tu, T., Chen, B., He, Y., Chen, M., Zeng, Z., Zhuang, X., 2022. Development and validation of a nomogram to predict indolent course in patients with ulcerative colitis: A single-center retrospective study. *Gastroenterol Rep (Oxf)* 10. <https://doi.org/10.1093/gastro/goac029>
- Liu, S., Ren, J., Han, G., Wang, G., Gu, G., Xia, Q., & Li, J. (2012). *Mean platelet volume: a controversial marker of disease activity in Crohn's disease. European Journal of Medical Research*, 17(1), 27. doi:10.1186/2047-783x-17-27
- Maclean, J. A., & Schoenwaelder, S. M. (2019). *Serotonin in Platelets. Serotonin*, 91–119. doi:10.1016/b978-0-12-800050-2.00005-x
- Magro, F., 2014. Venous thrombosis and prothrombotic factors in inflammatory bowel disease. *World J Gastroenterol* 20, 4857. <https://doi.org/10.3748/wjg.v20.i17.4857>

- McEwen, B. (2015). *The Influence of Herbal Medicine on Platelet Function and Coagulation: A Narrative Review. Seminars in Thrombosis and Hemostasis*, 41(03), 300–314. doi:10.1055/s-0035-1549089
- Moskovitz DN, Daperno M, Van Assche G. Defining and validating cut-offs for the Simple Endoscopic Score for Crohn's Disease. *Gastroenterology*. 2007; 132: S1097
- Mustika S & Triana N, 2016. The Prevalence, Profile, and Risk Factor of Patients with Ulcerative Colitis at Dr. Saiful Anwar Malang General Hospital. *The Indonesian Journal of Gastroenterology, Hepatology and Digestive Endoscopy*. 17 (1): 16-20.
- Nakurai A, Kato J, Hiraoka S, *et al.* 2018. An Elevated Platelet Count Increases the Risk of Relapse in Ulcerative Colitis Patients with Mucosal Healing. *Gut Liver*. 12(4): 420–425. doi: 10.5009/gnl17236
- Ng, S. C., Tang, W., Ching, J. Y., *et al.* (2013). *Incidence and Phenotype of Inflammatory Bowel Disease Based on Results From the Asia-Pacific Crohn's and Colitis Epidemiology Study. Gastroenterology*, 145(1), 158–165.e2. doi:10.1053/j.gastro.2013.04.007
- Öztürk, Z., Dag, M., Kuyumcu, M., Cam, H., Yesil, Y., Yilmaz, N., Aydinli, M., Kadayifci, A., Kepekci, Y., n.d. *Could platelet indices be new biomarkers for inflammatory bowel diseases?*
- Peyrin-Biroulet L., Panés J., Sandborn W.J., Vermeire S., Danese S. 2016. Defining Disease Severity in Inflammatory Bowel Diseases: Current and Future Directions. *Clinical Gastroenterology and Hepatology*. 14:348–354.
- Rowe W. A & Lichtenstein G. R. 2017 Inflammatory Bowel Disease Clinical Presentation. Medscape Drugs & Diseases > Gastroenterology. <https://emedicine.medscape.com/article/179037-clinical>
- Saler et.al. 2016. Mean platelet volume in patients with inflammatory bowel disease. *General Internal Medicine and Clinical Innovations*. Volume 1(3): 40-43.
- Scharl, M., & Rogler, G. (2012). *Inflammatory Bowel Disease: Dysfunction of Autophagy? Digestive Diseases*, 30(s3), 12–19. doi:10.1159/000342588
- Schroeder KW *et al.* Coated Oral 5-Aminosalicylic Acid Therapy for Mildly to Moderately Active Ulcerative Colitis. *N Engl J Med*. 1987. 317:1625-9
- Sehgal R & Koltun W. A. 2010. Scoring systems in inflammatory bowel disease. *Expert Rev. Gastroenterol. Hepatol*. 4(4), 513–521.

- Senchenkova, E.Y., Komoto, S., Russell, J., Almeida-Paula, L.D., Yan, L.-S., Zhang, S., Granger, D.N., 2013. Interleukin-6 Mediates the Platelet Abnormalities and Thrombogenesis Associated with Experimental Colitis. *Am J Pathol* 183, 173–181. <https://doi.org/10.1016/j.ajpath.2013.03.014>
- Thachil, J., 2015. Platelets in Inflammatory Disorders: A Pathophysiological and Clinical Perspective. *Seminars in Thrombosis and Hemostasis* 41, 572–581.
- Travis, S. P. L., Schnell, D., Krzeski, P., Abreu, M. T., Altman, D. G., Colombel, J.-F., Sandborn, W. J. (2011). *Developing an instrument to assess the endoscopic severity of ulcerative colitis: the Ulcerative Colitis Endoscopic Index of Severity (UCEIS)*. *Gut*, 61(4), 535–542. doi:10.1136/gutjnl-2011-300486
- Ungaro R., Mehandru S., Allen P.B., Peyrin-Biroulet L., Colombel J.F. 2017. Ulcerative colitis. *Lancet*. 389(10080): 1756–1770. doi:10.1016/S0140-6736(16)32126-2.
- Voudoukis, E. (2014). Multipotent role of platelets in inflammatory bowel diseases: A clinical approach. *World Journal of Gastroenterology*, 20(12), 3180. doi:10.3748/wjg.v20.i12.3180
- Waterman, M., Knight, J., Dinani, A., Xu, W., Stempak, J.M., Croitoru, K., Nguyen, G.C., Cohen, Z., McLeod, R.S., Greenberg, G.R., Steinhart, A.H., Silverberg, M.S., 2015. Predictors of outcome in ulcerative colitis. *Inflamm Bowel Dis* 21, 2097–2105. <https://doi.org/10.1097/MIB.0000000000000466>
- Xu X. R., Liu C. Q., Feng B. S., Liu Z. J. 2014. Dysregulation of mucosal immune response in pathogenesis of inflammatory bowel disease. *World J Gastroenterol*. 20(12): 3255-3264. doi:10.3748/wjg.v20.i12.3255.
- Yan, S. L. S., Russell, J., Harris, N. R., Senchenkova, E. Y., Yildirim, A., & Granger, D. N. (2013). *Platelet Abnormalities during Colonic Inflammation*. *Inflammatory Bowel Diseases*, 19(6), 1245–1253. doi:10.1097/mib.0b013e318281f3df
- Yüksel, O., Helvacı, K., Başar, Ö., Köklü, S., Caner, S., Helvacı, N., Abaylı, E., Altıparmak, E., 2009. An overlooked indicator of disease activity in ulcerative colitis: Mean platelet volume. *Platelets* 20, 277–281. <https://doi.org/10.1080/09537100902856781>
- Zhang J., Fu S., Sun S., Li Z., Guo B. 2014. Inflammasome activation has an important role in the development of spontaneous colitis. *Mucosal Immunol*. 7(5): 1139–1150. doi:10.1038/mi.2014.1.
- Zhang Y. Z & Li Y. Y. 2014. Inflammatory bowel disease: Pathogenesis. *World J Gastroenterol*. 7 (20): 91-99 ISSN 1007-9327. ISSN 2219-2840 (online).