

DAFTAR PUSTAKA

- Aizawa, H., Tsujino, T., Watanabe, T., Isobe, K., Kitamura, Y., Sato, A., Yamaguchi, S., Okudera, H., Okuda, K., dan Kawase, T., (2020) Quantitative Near-Infrared Imaging of Platelets in Platelet-Rich Fibrin (PRF) Matrices: Comparative Analysis of Bio-PRF, Leukocyte-Rich PRF, Advanced-PRF and Concentrated Growth Factors. *Int. J. Mol. Sci.* 21(4426): 1-13.
- Bonazza, V., Borsani, E., Buffoli, B., Castrezzati, S., Rezzani, R., dan Rodella, L.F., (2016) How the different material and shape of the blood collection tube influences the Concentrated Growth Factors production. *Microsc. Res.Tech.* 79(12): 1173-1178.
- Castro, A.B., Andrade, C., Li, X., Pinto, N., Teughels, W., dan Quirynen, M., (2021) Impact of g force and timing on the characteristics of platelet-rich fibrin matrices. *Nature Portfolio.* 11(2021): 6038.
- Chou, T., Chang, H., dan Wang, J., (2020) Autologous platelet concentrates in maxillofacial regenerative therapy. *KJMS.* 36(2020): 305-310.
- De Oliveira, L.A., Borges, T.K., Soares, R.O., Buzzi, M., dan Kuckelhaus, S.A.S., (2020) Methodological variations affect the release of VEGF in vitro and fibrinolysis' time from platelet concentrates. *PLoS ONE.* 15(10): 1-11.
- Ehrenfest, D.M.D., Pinto, N.R., Pereda, A., Jimenez, P., Corso, M.D., Kang, B., Nally, M., Lanata, N., Wang, H., dan Quirynen, M., (2018) The impact of the centrifuge characteristics and centrifugation protocols on the cells, growth factors, and fibrin architecture of a leukocyte and platelet-rich fibrin (L-PRF) clot and membran. *Platelets.* 29(2): 171-184.
- El Bagdadi, K., Kubesch, A., Yu, X., Al-Maawi, S., Orłowska, A., Dias, A., Booms, P., Dohle, E., Sader, R., Kirkpatrick, C. J., Choukroun, J., & Ghanaati, S. (2019). Reduction Of Relative Centrifugal Forces Increases Growth Factor Release Within Solid Platelet-Rich-Fibrin (PRF)-Based Matrices: A Proof Of Concept Of LSCC (Low Speed Centrifugation Concept). *Eur J Trauma Emerg S.* 45(3): 467–479.
- Fan, Y., Perez, K., dan Dym, H., (2020) Clinical Uses of Platelet-Rich Fibrin in Oral and Maxillofacial Surgery. *Dent Clin N Am.* 64(2): 291-303.
- Feigin, K. dan Shope, B., (2019) Use of Platelet-Rich Plasma and Platelet-Rich Fibrin in Dentistry and Oral Surgery: An Introduction and Review of the Literature. *JOVD.* 36(2): 109-123.
- Fujioka-Kobayashi, M. dan Miron, R.J., (2017) Platelet Rich Fibrin: A Second Generation Platelet Concentrate. Dalam: Miron, R.J. dan Choukroun, J., ed.

Platelet Rich Fibrin in Regenerative Dentistry: Biological Background and Clinical Indications. 1st ed. New Jersey: John Wiley & Son. pp. 15-20.

- Kardos, D., Hornyak, I., Simon, M., Hinsenkamp, A., Marschall, B., Vardai, R., Kállay-Menyhár, A., Pinke, B., Mészáros, L., Kuten, O., Nehrer, S., dan Lacza, Z., (2018) Biological and Mechanical Properties of Platelet Rich Fibrin Membranes after Thermal Manipulation and Preparation in a Single-Syringe Closed System. *IJMS*. 19(11): 3433.
- Karimi, K. dan Rockwell, H., (2019) The Benefits of Platelet-Rich Fibrin. *Facial Plast Surg Clin N Am*. 27(2019): 331-340.
- Kawase, T. dan Tanaka, T., (2017) An updated proposal for terminology and classification of platelet-rich fibrin. *JSRM*. 7(2017): 80-81.
- Kizildag, A., Cicek, Y., Arabaci, T., dan Kose, O., (2018) The effect of leukocyte platelet-rich fibrin on bone morphogenetic protein-2 and insulin-like growth factor-1 levels in patients with chronic periodontitis: a randomized split mouth clinical trial. *Growth Factor*. 36(5): 239-245.
- Kobayashi, E., Flückiger, L., Fujioka-Kobayashi, M., Sawada, K., Sculean, A., Schaller, B., dan Miron, R.J., (2016) Comparative release of growth factors from PRP, PRF, and advanced-PRF. *Clin Oral Invest*. 20(2016): 2353-2360.
- Kubesch, A., Barbeck, M., Al-Maawi, S., Orlowska, A., Booms, P. F., Sader, R. A., Miron, R. J., Kirkpatrick, C. J., Choukroun, J., & Ghanaati, S. (2018). A Low-Speed Centrifugation Concept Leads To Cell Accumulation And Vascularization Of Solid Platelet-Rich Fibrin: An Experimental Study In Vivo. *Platelets*. 30(3): 329–340.
- Kusaka, T., Nakayama, M., Nakamura, K., Ishimiya, M., Furusawa, E., dan Ogasawara, K., (2014) Effect of Silica Particle Size on Macrophage Inflammatory Responses. *PLoS ONE*. 9(3): 1-9.
- Lourenco, E.S., Alves, G.G., Barbosa, R.D.L., Spiegel, C.N., Mello-Machado, R.C.D., Al-Maawi, S., Ghanaati, S., Mourao, C.F.D.A.B., (2020) Effects of rotor angle and time after centrifugation on the biological in vitro properties of platelet rich fibrin membran. *J Biomed Mater Res*. (2020): 1-9.
- Madi, M. dan Elakel, A. M., (2021) The clinical implications of platelet-rich fibrin on periodontal regeneration: A systematic review. *Saudi Dent J*. 33(2021): 55-62.
- Masuki, H., Isobe, K., Kawabata, H., Tsujino, T., Yamaguchi, S., Watanabe, T., Sato, A., Aizawa, H., Mourao, C.F., dan Kawase, T., (2020) Acute cytotoxic effects of silica microparticles used for coating of plastic blood-collection tubes on human periosteal cells. *Odontology*. 108(2020): 545-552.

- Miron, R. J. dan Choukroun, J., (2017) Platelet Rich Fibrin: A Second-Generation Platelet Concentrate. Dalam: Miron, R.J. dan Choukroun, J., ed. *Platelet Rich Fibrin in Regenerative Dentistry: Biological Background and Clinical Indications*. 1st ed. New Jersey: John Wiley & Son. pp. 1-11.
- Miron, R.J., Zucchelli, G., dan Choukroun J., (2017) Platelet Rich Fibrin: A Second-Generation Platelet Concentrate. Dalam: Miron, R.J. dan Choukroun, J., ed. *Platelet Rich Fibrin in Regenerative Dentistry: Biological Background and Clinical Indications*. 1st ed. New Jersey: John Wiley & Son. pp. 47-50.
- Miron, R.J., Chai, J., Zhang, P., Li, Y., Wang, Y., Mourão, C.F.D.A.B., Sculean, A., Kobayashi, M.F., dan Zhang, Y., (2019) A novel method for harvesting concentrated platelet-rich fibrin (C-PRF) with a 10-fold increase in platelet and leukocyte yields. *Clin Oral Invest*. 24(2019): 2819-2828.
- Miron, R.K., Chai, J., Zheng, S., Feng, M., Sculean, A., dan Zhang, Y., (2019) A novel method for evaluating and quantifying cell types in platelet rich fibrin and an introduction to horizontal centrifugation. *J Biomed Mater Res*. (2019): 1-15.
- Miron, R.J., Pinto, N.R., Quirynen, M., dan Ghanaati, S., (2019) Standardization of relative centrifugal force in studies related to platelet-rich fibrin. *JOP*. 90(2019): 817-820.
- Miron, R. J., Chai, J., Fujioka-Kobayashi, M., Sculean, A., & Zhang, Y. (2020). Evaluation Of 24 Protocols For The Production Of Platelet-Rich Fibrin. *BMC Oral Health*. 20(1): 1–13.
- Miron, R.J., Xu, H., Chai, J., Wang, J., Zheng, S., Feng, M., Zhang, X., Wei, Y., Chen, Y., Mourão, C.F.D.A.B., Sculean, A., dan Zhang, F., (2020) Comparison of platelet-rich fibrin (PRF) produced using 3 commercially available centrifuges at both high (~ 700 g) and low (~ 200 g) relative centrifugation forces. *Clin Oral Invest*. 24(2020): 1171–1182.
- Mohan, S.P., Jaishangar, N., Devy, S., Narayanan, A., Cherian, D., dan Madhavan, S.S., (2019) Platelet-Rich Plasma and Platelet-Rich Fibrin in Periodontal Regeneration: A Review. *J Pharm Bioall Sci*. 11(2019): S126-30.
- Mourão, C.F.D.A.B., Valiense, H., Melo, E.R., Mourao, N.B.M.F., dan Maia, M.D. (2015) Obtention of injectable platelets rich-fibrin (i-PRF) and its polymerization with bone graft: technical note. *Rev. Col. Bras. Cir*. 42(6): 421-423.
- Newman, M.G., Takei, H.H., Klokkevold, P.R., dan Carranza, F.A., (2018) *Newman and Carranza's Clinical Periodontology*. 13th ed. Canada: Elsevier. pp. 56-57.

- O'Shea, C.M., Werre, S.R., dan Dahlgren, L.A., (2014) Comparison of Platelet Counting Technologies in Equine Platelet Concentrates. *Vet Surg.* (2014): 1-10.
- Padma, R., Shilpa, A., Kumar, P.A., Nagasri, M., Kumar, C., dan Sreedhar, A., (2013) A split mouth randomized controlled study to evaluate the adjunctive effect of platelet-rich fibrin to coronally advanced flap in Miller's class-I and II recession defects. *JISP.* 17(5): 631-636.
- Rodella, L.F., Favero, G., Boninsegna, R., Buffoli, B., Labanca, M., Scari, G., Sacco, L., Batani, T., dan Rezzani, R., (2011) Growth Factors, CD34Positive Cells, and Fibrin Network Analysis in Concentrated Growth Factors Fraction. *MRT.* 74(2011): 772-777.
- Tomokiyo, A., Wada, N., dan Maeda, H. (2019) Periodontal Ligament Stem Cells: Regenerative Potency in Periodontium. *Stem Cells Dev.* 28(15): 1-35.
- Tsujino, T., Masuki, H., Nakamura, M., Isobe, K., Kawabata, H., Aizawa, H., Watanabe, T., Kitamura, Y., Okudera, H., Okuda, K., Nakata, K., dan Kawase, T., (2019) Striking Differences in Platelet Distribution between Advanced-Platelet-Rich Fibrin and Concentrated Growth Factors: Effects of Silica-Containing Plastic Tubes. *J. Funct. Biomater.* 10(3): 1-11.
- Tsujino, T., Takahashi, A., Yamaguchi, S., Watanabe, T., Isobe, K., Kitamura, Y., Tanaka, T., Nakata, K., dan Kawase, T., (2019) Evidence for Contamination of Silica Microparticles in Advanced Platelet-Rich Fibrin Matrices Prepared Using Silica-Coated Plastic Tubes. *Biomedicines.* 7(45): 1-11.
- Wend, S., Kubesch, A., Orlowska, A., Al-Maawi, S., Zender, N., Dias, A., Miron, R. J., Sader, R., Booms, P., Kirkpatrick, C. J., Choukroun, J., & Ghanaati, S. (2017) Reduction Of The Relative Centrifugal Force Influences Cell Number And Growth Factor Release Within Injectable PRF-Based Matrices. *J Mater Sci: Mater Med.* 28(12).
- Winter, W.E., Flax, S.D., Harris, N.S., (2017) Coagulation Testing in the Core Laboratory. *Lab Med.* 48(2): 295-313.
- Xu, X., Li, X., Wang, J., He, X., Sun, H., dan Chen, F. (2018) Concise Review: Periodontal Tissue Regeneration Using Stem Cells: Strategies and Translational Considerations. *Tissue Eng Regen Med.* 8(4): 392-403.
- Yamaguchi, S., Aizawa, H., Sato, A., Tsujino, T., Isobe, K., Kitamura, Y., Watanabe, T., Okudera, H., Mourao, C.F., dan Kawase, T., (2020) Concentrated Growth Factor Matrices Prepared Using Silica-Coated Plastic Tubes Are Distinguishable From Those Prepared Using Glass Tubes in

Platelet Distribution: Application of a Novel Near-Infrared Imaging-Based, Quantitative Technique. *Front. Bioeng. Biotechnol.* 8(2020): 600.