

DAFTAR PUSTAKA

- Allison, F. I., Ojule, A. C., Shittu, L., *et al.* 2020. Effects of Speed and Duration of Centrifugation on the Values of Some Commonly Measured Plasma Electrolytes. *European Journal of Medical and Health Sciences*. Vol. 2 (2): 1-4.
- Alves, R. & Grimalt, R. 2017. A Review of Platelet-Rich Plasma: History, Biology, Mechanism of Action, and Classification. *Skin Appendage Disorders*. Vol. 4 (1): 18-24.
- Aminkov, K. 2019. Principles and Methods of Preparation of Platelet-Rich Plasma (PRP) and Bone Marrow (BM) – A Review. *Tradition and Modernity in Veterinary Medicine*. Vol. 4 (1): 67-72.
- Asri, L. A. 2020. Efek Pemberian Aktivator Kalsium Klorida terhadap Kadar Transforming Growth Factor Beta pada Platelet Rich Plasma dengan Kondisi Penyimpanan yang Berbeda. *Tesis*. Fakultas Kedokteran. Universitas Hasanuddin. Makassar. 81 hal. (Tidak Dipublikasikan).
- Astuti, L. A., Hatta, M., Oktawati, S., *et al.* 2018. Effect of Centrifugation Speed and Duration of the Quantity of Platelet Rich Plasma (PRP). *Journal of International Dental and Medical Research*. Vol. 11 (3): 850-856.
- Bates, D. O. 2010. Vascular Endothelial Growth Factors and Vascular Permeability. *Cardiovascular Research*. Vol. 87 (2): 262-271.
- Castro, A. B., Andrade, C., Li, X., *et al.* 2021. Impact of G Force and Timing on the Characteristics of Platelet-Rich Fibrin Matrices. *Scientific Reports*. Vol. 11 (6038).
- Croise, B., Pare, A., Joly, A., *et al.* 2019. Optimized Centrifugation Preparation of the Platelet Rich Plasma: Literature Review. *Journal of Stomatology, Oral, and Maxillofacial Surgery*. Vol. 121 (2): 150-154.
- Dashore, S., Chouhan, K., Nanda, S., *et al.* 2021. Preparation of Platelet-Rich Plasma: National IADVL PRP Taskforce Recommendations. *Indian Dermatology Online Journal*. Vol. 12 (1): 12-13.
- Dastikop, S., Santoshi, M. N., Kamoji, S. 2019. To Compare Different Methods of Preparation of Platelet Rich Plasma (PRP) and to Analyse the Correlation between Initial CBC and Final Yield of PRP. *Journal of Dermatology & Cosmetology*. Vol. 3 (3): 89-92.
- DeLong, J. M., Beitzel, K., Mazzocca, A. D., *et al.* 2011. Update on Platelet-Rich Plasma. *Current Orthopaedic Practice*. Vol. 00 (00): 1-10.
- DeLong, J. M., Russel, R., Mazzoca, A. 2012. Platelet-Rich Plasma: The PAW Classification System. *Arthroscopy the Journal of Arthroscopic and Related Surgery*. Vol. 28 (7): 998-1009.

- Dhurat, R. & Suresh, M. S. 2014. Principles and Methods of Preparation of Platelet-Rich Plasma: A Review and Author's Perspective. *Journal of Cutaneous and Aesthetic Surgery*. Vol. 7 (4): 189-197.
- D'Souza, A., Hayman, S. R., Buadi, F. 2011. The Utility of Plasma Vascular Endothelial Growth Factor Levels in The Diagnosis and Follow-up of Patients with POEMS Syndrome. *Blood*. Vol. 118 (17): 4663-4665.
- Evanson, J. R., Guyton, M. K., Oliver, D. L. 2014. Gender and Age Differences in Growth Factor Concentrations From Platelet-Rich Plasma in Adults. *Military Medicine*. Vol. 179 (7): 799-805.
- Everts, P., Onishi, K., Jayaram, P., *et al.* 2020. Platelet-Rich Plasma: New Performance Understandings and Therapeutic Considerations in 2020. *International Journal of Molecular Sciences*. Vol. 21 (7794): 1 – 36.
- Fajaryani, D., Rahayu, M., Limijadi, E. K. S. 2020. Perbedaan Jumlah Trombosit, Leukosit, dan Eritrosit dengan Kecepatan Sentrifugasi yang Berbeda pada Pembuatan Platelet Rich Plasma. *Journal of Clinical Medicine*. Vol. 7 (1): 12-16.
- Hadi, R. S., Kusumah, I., Sandra, Y. 2019. Pengaruh Platelet-Rich Plasma (PRP) Terhadap Proliferasi dan Viabilitas Human Dermal Fibroblast (HDF) dalam Konsentrasi Glukosa Tinggi. *Jurnal Biologi Indonesia*. Vol 15 (2): 213-217.
- Hidajat, D., Malik, D. A., Buditjahjono, S. 2012. Platelet-Rich Plasma Dalam Dermatologi. *Media Dermato-Venereologica Indonesia*. Vol. 39 (4): 176 – 185.
- Hosny, N., Goubran, F., Hasan, B. B., *et al.* 2015. Assessment of Vascular Endothelial Growth Factor in Fresh versus Frozen Platelet Rich Plasma. *Journal Blood Transfusion*. Vol. 2015: 1-5.
- Jungbluth, P., Grassman, J. P., Thelen, S., *et al.* 2014. Concentration of Platelets and Growth Factors in Platelet-Rich Plasma from Goettingen Minipigs. *GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW*. Vol. 3 (11): 1-8.
- Karina, Wahyuningsih, K. A., Sobariah, S., *et al.* 2019. Evaluation of Platelet-Rich Plasma from Diabetic Donors Shows Increased Platelet Vascular Endothelial Growth Factor Release. *Stem Cell Investigation*. Vol. 6 (43): 1-6.
- Kaushik, A. & Kumaran, M. S. 2020. Platelet-Rich Plasma: The Journey So Far!. *Indian Dermatology Online Journal*. Vol. 11 (5): 685-692.
- Kavitha, G., Sangeetha, V. N., Shani, S., *et al.* 2011. Determining the Effectiveness of The Different Preparation Protocols for Platelet-Rich Plasma (PRP) in Yielding Higher Concentrations of Platelets. *Journal of the University of Malaya Medical Centre*. Vol. 14 (2): 1-5.
- Kececi, Y., Ozsu, S., Bilgir, O. 2014. A Cost-Effective Method for Obtaining Standard Platelet-Rich Plasma. *WOUNDS*. Vol. 26: 232 – 238.

- Le, T. H. V. & Kwon, S. M. 2021. Vascular Endothelial Growth Factor Biology and Its Potential as a Therapeutic Target in Rheumatic Diseases. *International Journal of Molecular Sciences*. Vol. 22 (5387): 1-17.
- Marx, R. E. 2001. Platelet-Rich Plasma (PRP): What Is PRP and What Is Not PRP?. *Implant Dentistry*. Vol 10 (4): 225-228.
- Miranda, S., Costa, M. F. M., Reboucas, N., *et al.* 2019. Protocols for Preparation of Platelet-Rich Plasma (PRP) in Quarter Horses. *Brazilian Journal of Veterinary Research*. Vol 39 (8): 614 – 621.
- Muljanti, M., Hernaningsih, Y., Nugraha, H. K., *et al.* 2014. Upaya Optimasi Pembuatan Plasma Kaya Trombosit Sebagai Pengobatan Sel Punca. *Indonesian Journal of Clinical Pathology and Medical Laboratory*. Vol. 20 (3): 196-200.
- Ogundipe, O. K., Ugboko, V. I., Owotade, F. J., *et al.* 2012. Preparation of Platelet-Rich Plasma form Small Volume of Whole Blood – A Simplified Approach. *The Nigerian Postgraduate Medical Journal*. Vol. 19 (3): 133-136.
- Pachito, D. V., Bagattini, A. M., de Almeida, A. M., *et al.* 2020. Technical Procedures for Preparation and Administration of Platelet-Rich Plasma and Related Products: A Scoping Review. *Frontiers in Cell and Developmental Biology*. Vol. 11.
- Park, S. A., Jeong, M. S., Ha, K. T. *et al.* 2018. Structure and Function of Vascular Endothelial Growth Factor and Its Receptor System. *Biochemistry and Molecular Biology Reports*. Vol. 51 (2): 73-78.
- Pavlovic, V., Ciric, M., Jovanovic, V., *et al.* 2016. Platelet Rich Plasma: A Short Review of Certain Bioactive Components. *Open Medicine*. Vol. 11 (1): 242-247.
- Perez, A. G. M., Lana, J. F. S. D., Rodrigues, A. A., *et al.* 2014. Relevant Aspects of Centrifugation Step in the Preparation of Platelet-Rich Plasma. *International Scholarly Research Notices Hematology*. Vol. 2014.
- Raimondo, F. D., Azzaro, M. P., Palumbo, G. A., *et al.* 2001. Elevated Vascular Endothelial Growth Factor (VEGF) Serum Levels in Idiopathic Myelofibrosis. *Leukemia*. Vol. 15: 976-980.
- Rofi'i & Utomo, D.N. 2012. Effect of Making Method of Platelet Rich Plasma on Platelet and Growth Factor (PDGF-BB & TGF- β 1) Concentration. *Media Orthopaedi*. Vol 1 (1).
- Satriyo, A. Djukardi, E. K., Zubier, F. 2011. Peran Plasma Kaya Trombosit (Platelet-Rich Plasma) di Bidang Dermatologi. *Media Dermato-Venereologica Indonesia*. Vol. 38 (1): 22-28.
- Seidel, S. R. T., Vendruscolo, C. P., Moreira, J. J. 2019. Does Double Centrifugation Lead to Premature Platelet Aggregation and Decreased TGF- β 1 Concentrations in Equine Platelet-Rich Plasma?. *Veterinary Science*. Vol. 6 (68): 1-12.

- Shaik, J., Farah, R., Hordinsky, M. 2021. Biology of Platelet-Rich Plasma. *Platelet-Rich Plasma in Dermatologic Practice*. Vol. 1 (1): 1-12.
- Sharun, K., Pawde, A. M., Amarpal. 2021. Classification and Coding Systems For Platelet-Rich Plasma (PRP): A Peek Into the History. *Expert Opinion on Biological Therapy*. Vol 21 (2): 121-123.
- Sherwood, L. 2012. *Fisiologi Manusia: dari Sel ke Sistem*. Jakarta: EGC.
- Shibuya, M. 2011. Vascular Endothelial Growth Factor (VEGF) and Its Receptor (VEGFR) Signaling in Angiogenesis. *Genes Cancer*. Vol. 2 (12): 1097-1105.
- Shin, H. S., Woo, H. M., Kang, B. J. 2017. Optimisation of A Double-Centrifugation Method for Preparation of Canine Platelet-Rich Plasma. *BMC Veterinary Research*. Vol. 13 (198): 1-8.
- Suthar, M. S., Gupta, S., Bukhari, Ponemoner, V. 2017. Treatment of Chronic Non-Healing Ulcers Using Autologous Platelet Rich Plasma: A Case Series. *Journal of Biomedical Science*. Vol. 24 (16): 1-10.
- Taniguchi, Y., Yoshioka, T., Sugaya, H., *et al.* 2019. Growth Factor Levels in Leukocyte-Poor Platelet-Rich Plasma and Correlations with Donor Age, Gender, and Platelets in the Japanese Populations. *Journal of Experimental Orthopaedics*. Vol. 6 (4): 1-8.
- Verma, R., Kandwal, A., Negi, G., *et al.* 2021. Factors Affecting the Quantity and Quality of Platelet-Rich Plasma and Platelet-Derived Growth Factor-BB: an Observational Study. *Journal of Bio-X Research*. Vol. 4: 67-70.
- Wardhani, P. & Mahanani, E. S. 2014. Perbandingan Efektivitas Metode Preparasi Platelet-Rich Plasma (PRP) dalam Menghasilkan Konsentrasi Platelet yang Besar. *Skripsi*. Fakultas Kedokteran dan Ilmu Kesehatan. Universitas Muhammadiyah Yogyakarta. Yogyakarta. 33 hal. (Tidak Dipublikasikan).
- Xiong, G., Lingampali, N., Koltsov, J. C. B., *et al.* 2018. Men and Women Differ in the Biochemical Composition of Platelet-Rich Plasma. *American Journal of Sports Medicine*. Vol. 46 (2): 409-419.