

## DAFTAR PUSTAKA

- Ahmed, S., Gul, S., Gul, H., & Bangash, M.H., 2013, Anti-inflammatory and anti-platelet activities of *Avena sativa* are mediated through the inhibition of cyclooxygenase and lipoxygenase enzymes, *International Journal of Endorsing Health Science Research*, **1**(2), 62–65.
- Anfossi, G., & Trovati, M., 1996, Role of catecholamines in platelet function: pathophysiological and clinical significance, *European Journal of Clinical Investigation*, **26**, 353-370.
- Arnoczky, S.P., Delos, D., & Rodeo, S.A., 2011, What is platelet-rich plasma?, *Operative Techniques in Sports Medicine*, **19**, 142-148.
- Asmis, L., Tanner, F.C., Sudano, I., Luscher, T.F., & Camici, G.G., 2009, DMSO inhibits human platelet activation through cyclooxygenase-1 inhibition: A novel agent for drug eluting stents, *Biochemical and Biophysical Research Communications*, **391**(4), 1629–1633.
- Berlin, I., Crespo-Laumonier, B., Cournot, A., Landault, C., Aubin, F., Legrand, J.-C., & Puech, A.J., 1991, The  $\alpha_2$ -adrenergic receptor antagonist yohimbine inhibits epinephrine-induced platelet aggregation in healthy subjects, *Clinical Pharmacology & Therapeutics*, **49** (4), 362–369.
- Braverman, E.R., & Braverman, D., 2004, *Penyakit Jantung dan Penyembuhannya secara Alami*, diterjemahkan oleh Annisa Rahmalia, 2006, 3-8, PT Bhuana Ilmu Populer, Jakarta.
- Departemen Kesehatan, 1997, *Inventaris Tanaman Obat Indonesia*, Jilid IV, 15-16, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Departemen Kesehatan, 1979, *Farmakope Indonesia*, Edisi III, XXX, 7, Departemen Kesehatan Republik Indonesia, Jakarta.
- Departemen Kesehatan, 1986, *Sediaan Galenik*, 1-28, 71, Departemen Kesehatan Republik Indonesia, Jakarta.
- Departemen Kesehatan, 1995, *Farmakope Indonesia*, Edisi IV, 7, Departemen Kesehatan Republik Indonesia, Jakarta.
- Gandjar, I.G., & Rohman, A., 2007, *Kimia Farmasi Analisis*, 353-377, Pustaka Pelajar, Yogyakarta.
- Harborne, J.B., 1973, *Metode Fitokimia: Penentuan Cara Modern Menganalisis Tumbuhan*, diterjemahkan oleh Kosasih, 1987, 84-94, ITB, Bandung.

Harrison, P., Mackie, I., Mumford, A., Briggs, C., Liesner, R., Winter, R., & Machin, S., 2013, Guidelines for the laboratory investigation of heritable disorders of platelet function, *British Society for Haematology*, 1–41.

Harrison, P., 2005, Platelet function analysis, *Blood Reviews*, **19** (2), 111–123.

Husni, M.F., 2015, Uji Aktivitas Antiplatelet Ekstrak Etanolik Buah Kemukus (*Piper cubeba* L.f.) pada Platelet Terinduksi Epinefrin, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada.

Jagtap, U.B., & Bapat, V.A., 2010, *Artocarpus* : A review of its traditional uses, phytochemistry and pharmacology, *Journal of Ethnopharmacology*, **129** (2), 142–166.

Ji, X., & Hou, M., 2011, Novel agents for anti-platelet therapy, *Journal of Hematology & Oncology*, **4** (1), 44.

Jork, H., Funk W., Fischer W., & Wimmer, H., 1990, *Thin-layer chromatography: reagents and detection methods*, 3-7; 147-149; 166-169; 206-209; 273-276; 277-280, VCH Verlagsgesellschaft, Weinheim, Federal Republic of Germany.

Kemenkes RI, 2014, Infodatin: Situasi kesehatan jantung, *Pusat Data dan Informasi Kementerian Kesehatan RI*, 1–8.

Lahiri, P., Roy, S., Sardar, P., Deb, S., Chakrabarti, P., Guha, P., Guha, S., Chaudhuri, U., & Dasgupta, A.Kr., 2009, Platelet responsiveness to yohimbine hydrochloride and MRS2179 in the context of the interaction between collagen and epinephrine in acute coronary syndrome, *Blood Cells, Molecules, and Diseases*, **43**, 105-110.

Lee, C.W., Ko, H.H., Lin, C.C., Chai, C.Y., Chen, W.T., & Yen, F.L., 2013, *Artocarpin* attenuates ultraviolet B-induced skin damage in hairless mice by antioxidant and anti-inflammatory effect, *Food and Chemical Toxicology*, **60**, 123-129.

Linnemann, B., Schwonberg, J., Mani, H., Prochnow, S., & Lindhoff, E., 2008, Standardization of light transmittance aggregometry for monitoring antiplatelet therapy: An adjustment for platelet count is not necessary, *Journal of Thrombosis and Haemostasis*, **6** (4), 677–683.

Mann, K.G., Whelihan, M.F., Butenas, S., & Orfeo, T., 2007, Citrate anticoagulation and the dynamics of thrombin generation, *Journal of Thrombosis and Haemostasis*, **5** (10), 2055–2061.

- Marquis, N.R., Becker, J.A., & Vigdahl, R.L., 1970, Platelet aggregation : An epinephrine induced decrease in cyclic AMP synthesis, *Biochemical and Biophysical Research Communication*, **39** (5), 783-789.
- Martin, D., Weise, & Niclas, H.J., 1967, The solvent dimethyl sulfoxide, *Angewandte Chemie International Edition*, **6** (4), 318-334.
- Mills, D.C.B., & Macfarlane, D.E., 1974, Stimulation of human platelet adenylate cyclase by prostaglandin D<sub>2</sub>, *Thrombosis Research*, **5** (3), 401-412.
- Neal, M.J., 2005, *At a Glance Farmakologi Medis*, diterjemahkan oleh dr. Juwalita Surapsari, Edisi Kelima, 20-21, Erlangga, Jakarta.
- Paniccia, R., Antonucci, E., Maggini, N., Romano, E., Gori, A.M., Marucci, R., Prisco, D., & Abbate, R., 2009, Assessment of platelet function on whole blood by multiple electrode aggregometry in high-risk patients with coronary artery disease receiving antiplatelet therapy, *American Journal of Clinical Pathology*, **131** (6), 834-842.
- Ragone, D., 2006, *Artocarpus altilis* (Breadfruit) : *Species profiles for Pacific Island Agroforestry*, 1-16, Permanent Agriculture Resources, USA.
- Ragone, D., 1997, Breadfruit (*Artocarpus altilis* (Parkinson) Fosberg) promoting the consevation ans use of underutilized and neglected crops 10, *International Plant Genetic Resources Institute*, 77.
- Riasari, H., Sukrasno, & Ruslan, K., 2015, Metabolite profile of various development breadfruit leaves (*Artocarpus altilis* Parkinson. Fosberg) and the identification of their major componens, *International Journal of Pharmaceutical Sciences and Research*, **6** (5), 2170-2177.
- Satoh, K., Yatomi, Y., Kubota, F., & Ozaki, Y., 2002, Small aggregates of platelets can be detected sensitively by a flow cytometer equipped with an imaging device: Mechanism of epinephrine-induced aggregation and antiplatelet effects of beraprost, *Cytometry*, **48** (4), 194-201.
- Sharathkumar, A.A., & Shapiro, A., 2008, Platelet function disorders second edition, *Treatment of Hemophilia*, (19), 1-28.
- Shattil, S.J., Budzynski, A., & Scrutton, M. C., 1989, Epinephrine induces platelet fibrinogen receptor expression, fibrinogen binding, and aggregation in whole blood in the absence of other exicatory agonist, *Blood*, **73** (1), 150-1588.
- Sikarwar, M.S, Hui, B.J., Subramaniam, K., Valeisamy, B.D., Yean, L.K., & Balaji, K., 2014, A review on *Artocarpus altilis* (Parkinson) Fosberg (breadfruit), *Journal of Applied Pharmaceutical Science*, **4** (8), 91-97.

- Son, D.J., Cho, M.R., Jin, Y.R., Kim, S.Y., Park, Y.H., Lee, S.H., Akiba, S., Sato, T., & Yun, Y.P., 2004, Antiplatelet effect of green tea catechins: a possible mechanism through arachidonic acid pathway, *Prostaglandins, leukotrienes, and essential fatty acids*, **71** (1), 25–31.
- Spalding, A., Vaitkevicius, H., Dill, S., MacKenzie, S., Schmaier, A., & Lockette, W., 1998, Mechanism of epinephrine-induced platelet aggregation, *Hypertension*, **31** (2), 603–607.
- Tarigan, T.I.L., 2016, Aktivitas Antiplatelet Ekstrak Etanolik Daun Sukun (*Artocarpus altilis* (Park.) Fosberg) pada Platelet yang Diinduksi Ristocetin, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada.
- Varga-Szabo, D., Pleines, I., & Nieswandt, B., 2008, Cell adhesion mechanisms in platelets, *Arteriosclerosis, Thrombosis, and Vascular Biology*, **28** (3), 403–413.
- Wall, P.E., 2005, *Thin-layer chromatography: A modern practical approach*, 144–1446, The Royal Society of Chemistry, Cambridge, UK.
- Wang, Y., Xu, K., Lin, L., Pan, Y., & Zheng, X., 2007, Geranyl flavonoids from the leaves of *Artocarpus altilis*, *Phytochemistry*, **68** (9), 1300–1306.
- Wasterlain, A.S., Braun, H.J., & Dragoo, J.L., 2012, Contents and formulations of platelet-rich plasma, *Operative Techniques in Orthopaedics*, **22** (1), 33–42.
- Waksmundzka-Hajnos, M., Sherma, J., & Kowalska, T., 2008, *Thin Layer Chromatography in Phytochemistry*, 107–113, CRC Press, New York.
- Weng, J.R., Chan, S.C., Lu, Y.H., Lin, H.C., Ko, H.H., & Lin, C.N., 2006, Antiplatelet prenylflavonoids from *Artocarpus communis*, *Phytochemistry*, **67**, 824–829.
- White, M.M.C., & Jennings, L.K., 1999, *Platelet protocols*, Academic Press, Memphis.
- Xiang, Y.Z., Kang, L.Y., Gao, X.M., Shang, H.C., Zhang, J.H., & Zhang, B.L., 2008, Strategies for antiplatelet targets and agents, *Thrombosis Research*, **123** (1), 35–49.
- Zhou, L., & Schmaier, A., 2005, Platelet aggregation testing in platelet-rich plasma, *American Journal of Clinical Pathology*, **123** (2), 172–183.