

DAFTAR PUSTAKA

- Anonim, 1986, Sediaan Galenik, Direktorat Jenderal Pengawasan Obat dan Makanan, Jakarta.
- Anonim, 1997, Inventaris Tanaman Obat Indonesia, Edisi IV, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*, Direktorat Jenderal Pengawasan Obat dan Makanan.
- Anonim, 2011, *Product Information: Thrombin From Human Plasma*, 1-3, Sigma-Aldrich, St.Louis
- Anonim, 2016, *FR 171113, Certificate of Analysis*, 1-2, Tocris, Bristol
- Anonim, 2016, *Instruction Manual for The Chrono-Log Model 490 Optical Aggregometer*, 20-25, Chrono-Log Corp., Havertown
- Arita, H., Nakano, T., Hansaki, K., 1989, Thromboxane A₂; its generation and role in platelet activation, *Prog Lipid Res*, **28**, 273-301.
- Bachmann, 2009, Drug-Drug Interaction with an Emphasis on Drug Metabolism and Transport, *Pharmacology*, **12**, 302-325
- Bessi, M.I.T., 2016, 'Uji Aktivitas Anti Agregasi Platelet dan Antitrombotik Ekstrak Etanol Daun Sukun (*Artocarpus altilis* (Park.) Fosberg)', *Tesis*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Chatterjee, S., Sharma A., Mukherjee, D., 2013, PAR-1 Antagonist: Current State of Evidence, *J. Thromb. Thrombolysis*, **35**(1), 1-9
- Departemen Kesehatan Republik Indonesia, 2013, *Riset Kesehatan Dasar*, Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI, Jakarta
- Departemen Kesehatan Republik Indonesia, 2014, *Indonesia; Sample Registration System*, Kementerian Kesehatan RI, Jakarta
- Everts, P.A., Knape, J.T., Weibrich, G., Schönberger, J.P., Hoffman, J., Overdevest, E.P., Box, H.A., van Zundert, A., 2006, Platelet-rich Plasma and Platelet Gel: A Review, *J Extra Corpor Technol*, **38**, 174-187.
- Fajaryanti, N., 2015, 'Efek Antihiperlipidemia ekstrak Daun Sukun (*Artocarpus altilis* (Park.) Fosberg) pada tikus jantan yang diinduksi Diet Lemak Tinggi dan Propil Tiourasil serta

Penetapan Kadar Flavonoid Total', Tesis, M.Sc., Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta

Ferro, A. & Garcia, D.A., 2012, *Antiplatelet and Anticoagulation Therapy*, 48-52, Springer Science & Business Media, New York

Firkin, B.G., 1984, *The Platelet and its Disorders*, Springer, Doehdret

Forman, L.L., 1978. A revision of the tribe Coscinieae Hook.f. and Thoms (Menispermaceae), *Kew Bull.* **32**, 323–338.

Francesco, F. & Dominick, J.A., 2014, Novel antiplatelet agents in acute coronary syndrome, *Nature Reviews Cardiology* **12**, 30–47.

George, J.N., 2000, Platelets. *Lancet*, **355**, 1531–1539.

Hakim, E.H., Achmad, S.A., Juliawaty, L.D., Makmur, L., Syah, Y.M., Aimi, N., Kitajima, M., Takayama, H., Ghisalberti, E.L., 2007, Prenylated Flavonoids and Related Compounds of The Indonesian *Artocarpus* (Moraceae), *Journal National Medicine*, **61**: 229.

Harker, L.A., & Mann, K.G., 1992, Thrombosis and fibrinolysis., *Thrombosis in Cardiovascular Disorders*, **1**, 1-16

Hartwig, J.H., 2013, Platelets, sciencedirect.com/science/article/pii/B9780123878373000080, 21 April 2015

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, Yogyakarta

Hvas, A.M. & Favaloro E.J., 2017, Platelet Function Analyzed by Light Transmission Aggregometry, *Methods Mol. Biol.*, **1646**, 321-331

Ikatan Apoteker Indonesia, 2012, *Informasi Spesialite Obat Indonesia*, ISFI, Jakarta

Imelda, J., 2018, Aktivitas Antiplatelet Isolat 2-Geranil-2',3,4,4' tetrahidroksi dihidrokalkon dari daun sukun (*Artocarpus altilis* (Park.) Fosberg) pada Platelet yang Diinduksi Trombin, *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta

Ingerman-Wojenski C.M., Silver M.J., 1984, A quick method for screening platelet dysfunction using the Whole Blood Lumi-aggregometer. *Thromb Haemost*, **51**, 154–156.

Jackson, S.P., 2007, The growing complexity of platelet aggregation, *Blood*, **109**, 5087-5095.

- Jantan, I., Yusilya, H., Yasin, M., Jamil, S., Sirat, H., Basar, N., 2010, Effect Of Prenylated Flavonoids and Chalcones Isolated from *Artocarpus* Species on Platelet Aggregation in Human Whole Blood, *J. Nat. Med.*, **64**, 365-369
- Jagtap, U.B. & Bapat, V.A., 2010. *Artocarpus* A review of its traditional uses, phytochemistry and pharmacology, *Journal of Ethnopharmacology*, **129**, 142-144.
- Jarvis, G.E., 2004, Platelet Aggregation: turbidimetric measurements. *Method in MolecularBiology*, **272**, 65-76
- Jones., A.M.P., Ragone, D., Tavana, N.G., Bernotas, D.W., Murch, S.J., 2011, Beyond the Bounty: Breadfruit (*Artocarpus Altilis*) For Food Security And Novel Foods In The 21st Century, *Ethnobotany Research and Application*, **9**, 135-138
- Kalantzi, K.I., Tsoumani, M.E., Goudevenos, I.A., Tselepis A.D., 2012, Pharmacodynamic Properties of Antiplatelet Agents, *Expert Rev Clin Pharmacol.*, **5(3)**, 319-336.
- Kato, Y., Kita, Y., Nishio, M., Hirasawa, Y., Ito, K., Yamanaka, T., Motoyama, Y., Seki, J., 1999, In vitro antiplatelet profile of FR 171113; a novel non-peptide thrombin receptor antagonist, *Eur.J.Pharmacol.*, **384(2-3)**, 197-202
- Kato, Y., Kita, Y., Hirasawa-Taniyama, Y., Nishio, M., Mihara, K., Yamanaka, T., Seki, J., Miyata, S., Mutoh, S., 2003, Inhibition of arterial thrombosis by a protease-activated receptor 1 antagonist; FR 171113 in the guinea pig, *Eur. J. Pharmacol.*, **473(2-3)**, 163-9
- Knighton, D.R., Hunt, T.K., Thakral, K.K., Goodson, W.H. 3rd., 1982, Role of platelets and fibrin in the healing sequence: an in vivo study of anogenesis and collagen synthesis, *Ann Surg*, **196**, 379-388.
- Koltai, K., Kesmarky, G., Feher, G., Tibold, A., Toth, K., 2017, Platelet Aggregometry Testing:Molecular Mechanism, Techniques, and Clinical Implications, *Int J Mol Sci.*, **18(8)**, 1803
- Lin, C.N., Shieh, W.L., Ko, F.N., Teng, C.M., 1993. Antiplatelet activity of some prenylflavonoids. *Biochem. Pharmacol.* **45**, 509–512.
- Lin, C.N., Lu, C.M., Lin, H.C., Fang, S.W., Shieh, B.J., Hsu, M.F., Wang, J.P., Ko, F.N., Teng, C.M., 1996. Novel antiplatelet constituents from Formosan Moraceous plants. *J. at. Prod.* **59**, 834–838.
- Lisman, T., Weeterings, C., De Groot, P.G., 2005, Platelet Aggregation: Involvement of Thrombin and Fibrinogen, *Frontiers in Bioscience*, **10**, 2504-2517
- Li-qin, L., Juan, L., Qian, N., Xia, W., Jin, J., Cheng-hua, Z., Hong, J., Jing Z., 2017, Evaluation of an Automated Light Transmission Aggregometry, *Platelets*, **28(7)**, 712-719
- Lorigooini, Z., Ayatollahi, S.A., Amidi, S., Kobarfard, F., 2015, Evaluation of Anti-Platelet Aggregation Effect of Some *Allium* Species, *Iran J. Pharm. Res.*, **14(4)**, 1225-1231

- Louis, G.L., Jan, P.K., 2009, Thrombin physiology and Pathophysiology, *Journal of Veterinary Emergency & Critical Care*, **12**, 30-47.
- Mitchell, J.R.A., Sharp, A.A., 1964. Platelet clumping in vitro, *Br. J. Haematol*, **10**, 78–93.
- Mufinnah, F.F., 2016, ‘Aktivitas Antiplatelet Ekstrak Etanolik Buah Kemukus (*Piper cubeba* L.f) pada Platelet Terinduksi Asam Arakhidonat’, *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Mustand, J.F., Perry, D.W., Kinlough-Rathbone, R.L., Packham, M.A., 1975. Factors responsible for ADP-induced release reaction of human platelets. *Am. J. Physiol.*, **228**, 1757–1765.
- Narayanan, S., 1999, Multifunctional Roles of Thrombin, *Ann Clin Lab Sci.*, **29**(4), 275-280
- Nguyen-Pouplin, J., Tran, H., Tran, H., Phan, T.A., Dolecek, C., Farrar, J., Tran, T.H., Caro P., Bodo, B., Grellier, P., 2007. Antimalarial and cytotoxic activities of ethnopharmacologically selected medicinal plants from South Vietnam, *J. Ethnopharmacol*, **109**, 417–427.
- Novak, K.M., 2002, *Drug Facts and Comparison*, **56**, 619, Wolters Kluwer Health, St. Louis
- O’Brien, J.R., 1962, Platelet Aggregation II: Some Results from A New Method of Study, *J Clin Pathol*, **15**, 452–455.
- Otsuka, F., Yasuda, S., Noguchi, T., Ishibashi-Ueda, H., 2016, Pathology of Coronary Atherosclerosis and Thrombosis, *Cardiovasc Diag Ther.*, **6**(4), 396-408
- Owen, N.E., Felnberg, H., Le Breton, G.C., 1980, Epinephrine induces Ca²⁺ uptake in human blood platelets. *Am J Physiol*, **239**, 483-488.
- Packham, M.A., Mustard, J.F., 2005, Platelet Aggregation and Adenosine Diphosphate/Adenosine Triphosphate Receptors: a Historical Perspective, *Semin. Thromb. Hemost.*, **31**(2), 129-138
- Pertiwi, K.K., 2016, ‘Isolasi dan Identifikasi Senyawa Utama dari Daun Sukun (*Artocarpus altilis* (Parkinson) Fosberg) dan Uji Aktivitas Sebagai Antiplatelet, *Tesis*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Perry, J.D., Todd, T., 2013, Platelet Function Testing: Light Transmission Aggregometry, http://www.practicalhaemostasis.com/Platelets/platelet_function_testing_lta.html, 23 Juni 2018
- Pimentel, S.V.M., Boko, Z.P., Roberto, A.V.D., Lazaro, J.E.H., Mangalindan, G.C., Florentino, L.M., Navarro, P.L., Tasdemir, D., Ireland, C.M., Concepcion, G.P., 2003, Platelet Aggregation inhibitor from Philippine marine invertebrate samples screened in a new microplate assay, *Marine Biotechnology*, **5**: 395-400.
- Rachel, K., Chemotex, 2007, Rotary Evaporation, https://chem.libretexts.org/Demos%2C_Techniques%2C_and_Experiments/General_Lab_Techniques/Rotary_Evaporation, 14 Agustus 2018

- Richard, A.F.C., 2001, Fibrin and Wound Healing, *Ann New York Aca of Sci*, **936**, 355-367
- Rydel, T.J., Tulinsky, A., Bode, W., Huber, R., 1991, Refined Structure of the Hirudin-Thrombin Complex, *Journal of Molecular Biology*, **221**(2), 583-601
- Setyawati, D.M., 2016, 'Aktivitas Antiplatelet Ekstrak Etanolik Daun Sukun (*Artocarpus altilis* (Park.) Fosberg) pada Platelet yang Diinduksi Epinefrin', *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Smith, N.J.H., Williams, J.T., Donald, L., Plucknett, Talbot, J.P., 1992, *Tropical Forest and Their Crops*, Cornell University, Itacha
- Sultan, A., 2010, Five-Minute Preparation of Platelet-Poor Plasma for Routine Coagulation Testing, *East Mediterr Health J.*, **16**(2), 233-236
- Susiani, E.F., 2016, 'Potensi Ekstrak Etanolik Daun Sukun (*Artocarpus altilis* (Parkinson) Fosberg)) sebagai Anti Thrombosis dan Anti Agregasi Platelet pada Platelet yang diinduksi Asam Arakhidonat', *Tesis*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Tarigan, T.I.L., 2016, 'Aktivitas Antiplatelet Ekstrak Etanolik Daun Sukun (*Artocarpus altilis* (Park.) Fosberg) Pada Platelet yang Diinduksi Rostocetin, *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Villar, R., Calleja, J.M., Morales, C., Cáceres A., 1997, Screening of 17 Guatemalan Medicinal Plants for Platelet Antiaggregant Activity, *Phytotherapy Research*, **11**, 441-445
- Wang, H., & Avila, G., 2007, Platelet Rich Plasma: Myth or Reality?, *Eur J Dent*, **1**(4), 192-194
- Weng, J., Chan, S., Lu, Y., Lin, H., Ko, H., Lin, C., 2006, Antiplatelet Prenylflavonoids from *Artocarpus communis*, *Phytochemistry*, **67**(8), 824-829
- Wardana, A.E., 2015, 'Aktivitas Antiplatelet Ekstrak Etanolik Buah Kemukus (*Piper cubeba* L.f) pada Platelet Terinduksi ADP', *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta
- Wiyono, T., Nurrochmad, A., Widayarni, S., Fakhruddin, N., 2018, The Tannin Content And Anti Platelet-Aggregation Activity Of *Cinnamomum Sinoense* Extract, *AIP Conf. Proceed 2021*, **1**, 0300171-0300176
- World Health Organization, 2016, *Cardiovascular Diseases*, World Health Organization, Geneva
- Wulandari, E.I., 2015, 'Aktivitas Antiplatelet Ekstrak Etanolik Buah Kemukus (*Piper cubeba* L.f) pada Platelet Terinduksi Trombin', *Skripsi*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta