DAFTAR PUSTAKA

Adriansyah, R., Nafianty, S., Rosdiana, N. & Lubis, B., 2009, Reaksi Hemolitik Akibat, Transfusi, *Kedokteran Indonesia*, **59** (8), 387-392.

Agusta, A., 2000, *Minyak Atsiri Tumbuhan Tropika Indonesia*, 1-2, 17, ITB, Bandung.

Anonim, 2001, *Inventaris Tanaman Obat Indonesia (I)*, Jilid 2, 105, Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan dan Kesejahteraan Sosial RI.

Anonim, 2002, *OECD Guidline for the Testing of Chemical-Acute Dermal Irritation/Corrotion No.404*, Organitation for Economic Cooperation and Development, Paris.

Anonim, 2008, *Taksonomi Koleksi Tanaman Obat Kebun Tanaman Obat Citeureup*, Volume I, 33, Badan Pengawasan Obat dan Makanan Republik Indonesia, Jakarta.

Anonim, 2014, *Peraturan Kepala Badan Pengawasan Obat dan Makanan Republik Indonesia Nomor 7 Tahun 2014 tentang Pedoman Uji Toksisitas Nonklinik secara In vivo*, Badan Pengawasan Obat dan Makanan Republik Indonesia, Jakarta.

Amrullah, F.D., Dewi, M.A.S., Karlina & Komari, N., 2009, Pengaruh Pemberian Minyak Kelapa Murni terhadap Hemolisis Sel Darah Merah Akibat Paparan Lampu UV secara In Vitro, *Sains dan Terapan Kimia*, **3**, 154-163.

Bouchemal, K., Briancon, S., Perrier, E. & Fessi, H., 2004, Nanoemultion Formulation Using Spontaneous Emulsification: Solvent, Oil and Surfactant Optimation, *Int. J.Pharm.*, **280**, 241-251.

Culafic, D.M., Zegura, B., Nicolic, B., Gacic-Vucolic, B., Vukcevic-Knezevic, J. & Filipic, M., 2009, Protective Effect of Linalool, Myrcene and Eucalyptol Againts t-butyl Hydroperoxide Induced Genotoxicity in Bacteria and Cultured Human Cells, *Food Chem. Toxicol.*, **47**, 260-266.

Dobrovolskaia, M.A., Clongston, J.D., Neun, B.W., Hall, J.B., Patri, A.K. & McNeil, S.E., 2008, Method of Analysis of Nanoparticle Hemolitic Properties In Vitro*, Nano. Lett.*, **8** (8), 2180-2187.

Darelanko, M.J. & Holinger, M.A., 1995, *CRC Handbook of Toxicology*, 159, CRC Press Inc, New York.

Donatus, I.A., 2005, Toksikologi Dasar, Edisi 2, 187, Fakultas Farmasi UGM, Yogyakarta.

Dweck, A.C. (Ed.), 2009, Toxicology of Essential Oils Reviewed, *Personal Care Magazine Asia Pasific,* **2** (3), 65-72.

Fang, J.Y., Hung, C.F., Hua, S.C. & Hwang T.L., 2009, Acoustically Active Perfluorocarbon Nanoemulsions as Drug Delivery Carries for Camptothecin: Drug Release and Cytotoxicity against Cancer Cells, *Ultrasonics*, **49**, 39-46.

Gad, S.C. & Chengelis, C.P., 1997, *Acute Toxicology Testing*, 2nd Ed., 313, 331, Academic Press, United States.

Ganong, W.F., 1989, *Buku Ajar Fisiologi Kedokteran*, diterjemahkan oleh Petrus Andrianto, 1995, Edisi 14, 497-499, Penerbit Buku Kedokteran EGC, Jakarta.

Gupta, P.K., Pandit, J.K., Kumar, A., Swaroop, P. & Gupta, S., 2010, Pharmaceutical Nanotechnology Novel Nanoemulsion - High Energy Emulsification Preparation, Evaluation and Application, *T. Ph. Res.,* **3***,* 117-138.

Guyton, A.C., 1982, *Fisiologi Manusia dan Mekanisme Penyakit*, diterjemahkan oleh Petrus Andrianto, 1995, Edisi 7, 52, Penerbit Buku Kedokteran EGC, Jakarta.

Heyne, K., 1950, *Tumbuhan Berguna Indonesia*, diterjemahkan oleh Badan Litbang Kehutanan, 1987, Jilid I, 599, Badan Litbang Kehutanan, Jakarta.

Jaiswal, M., Dudhe, R. & Sharma, P.K., 2015, Nanoemulsion: An Advance Mode of Drug Delivery Sistem, *Biotech.*, **5**, 123-127.

Johnson, E.M., 2009, Rare and Emerging *Candida* Species, *Curr. Fungal Infect. Rep.*, **3**, 152-159.

Kitahara, M., Ishiguro, F., Takayama, K., Isowa, K. & Nagai, T., 1993, Evaluation of Skin Damage of Cyclic Monoterpenes, Percutaneous Absorption Enhancers, by Using Cultured Human Skin Cells, *Biol. Pharm. Bull*., **16** (9), 912-916.

Kogan, A. & Garti, N., 2006, Microemulsions as Transdermal Drug Delivery Vehicles, *Adv. Colloid Interfac.*, **123-126**, 369-385.

Kong, M., Chen, X.G., Kweon, D.K. & Park, H.J., 2011, Investigations on Skin Permeation of Hyaluronic Acid Based Nanoemulsion as Transdermal Carrier, *Carbohyd. Polym.*, **86**, 837-843.

Krishna, A.G.G., Raj, G., Singh, B.A., Kumar, P.K.P. & Chandrashekar, P., 2010, Coconut Oil: Chemistry, Production and its Aplications, *Indian Coconut J.*, **53** (3), 15-27.

Kumar, V., Tilak, R., Prakash, P., Nigam, C. & Gupta, R., 2011, Tinea Pedis: an Update, *Asian J. Med.Sci*., **2**, 134-138.

Larasati, R., 2015, Uji iritasi Akut Dermal dan Evaluasi Efek Hemolisis terhadap Eritrosit Manusia Minyak Atsiri Kemangi (*Ocimum bacilicum* L.forma citratum Back), *Skripsi*, Universitas Gadjah Mada, Yogyakarta.

Liang, R., Xu, S., Shoemaker, C.F., Li, Y., Zhong, F. & Huang, Q., 2012, Physical and Antimicrobial Properties of Peppermint Oil Nanoemulsions, *J. Agr. Food Chem.*, **60** (30), 7548-7555.

Lima, P.R., Sousa, T., Carvalho, K., Bonfim, I., Arruda, B.R., Anne, G., Rao, V.S. & Santos, F.A., 2013, 1,8-Cineole (Eucalyptol) Ameliorates Cerulin-Induced

Acute Pancreatitis Via Modulation of Cytokines, Oxidative, Stress and NF-KB Activity in Mice, *Life Sci.*, **92**, 1195-1201.

Lu, F.C., 1991, *Toksikologi Dasar: Asas, Organ Sasaran, Penilaian Resiko*, diterjemahkan oleh Edi Nugroho, 1995, Edisi 2, 239, UI Press, Jakarta.

Loomis, T.A., 1978, *Essentials of Toxicology*, 3rd editions, 195-208, 227, Great Britian by Henry Kimpton Publisher, London.

Mendanha, S.A., Moura, S.S., Anjos, J.L.V., Valadares, M.C. & Alonso, A., 2013, Toxicity of Terpenes on Fibroblast Cell Compared to Their Hemolytic Potential and Increase in Erythrocyte Membrane Fluidity, *Toxicol. In Vitro*, **27**, 323-329.

Neun, B.W. & Dobrovolskaia, M.A., 2011, Method for Analysis of Nanoparticle Hemolytic Properties In Vitro, *Method Mol. Biol.*, **697**, 215-224.

Niki, E., Komura, E., Takahashi, M., Urano, S., Ito, E. & Terao, K., 1988, Oxidative Hemolysis of Erythrocytes and its Inhibition by Free Radical Scavengers, *Biol. Chem.*, **263** (36), 19809-1981.

Noudeh, G.D., Khazaeli, P., & Rahmani, P., 2008, Study of Effects of Polyethylene Glycol Sorbitan Esters Surfactans Group on Biological Membranes, *Int. J. Pharmacol.*, **4** (1), 27-33.

Pratiwi, S.U.T., Rinaldi, I., Ellen, L.L., Shandra de Weert & Cess Van den Hondel, 2015, Efficacy of Indonesia Medicinal and Species Plants Essential Oils Against Planktonic Growth and Biofilm of *Candida albicans*, *Macuscript submitted to Pharmaceutical Biology*.

Prete, P.S.C., Domingues, C.C., Meirelles, N.C., Malheiros, S.V.P., Goni, F.M., Paula, E. & Schreier, S., 2010, Multiple Stages of Detergent-Erythrocyte Membrane Interaction-A Spin Label Study, *Biochim. Biophys. Acta*, **1808**, 164-170.

Putri, A.M., 2015, Evaluasi Toksisitas Minyak Atsiri Kayu Manis (*Cinnamomum burmani* Neesex. BI.) Melalui Uji Iritasi Akut Dermal pada Kelinci Albino dan Uji Hemolisis Eritrosit, *Skripsi*, Universitas Gadjah Mada, Yogyakarta.

Putri, S.M.E., Khumaidah, N., Juhariyah, D., Meutia, S.A. & Yasmin, A., 2015, Formulasi Sediaan Nanospray Minyak Atsiri Temu Giring untuk Atlete's Foot, *Laporan Akhir Program Kreativitas Mahasiswa*, Universitas Gadjah Mada, Yogyakarta.

Reed, K.W. & Yalkowsky, S.H., 1985, Lysis of Human Red Blood Cells in the Presence of Various Cosolvent, *J. Parent. Sci. Techn.*, **39** (2), 64-68.

Robertis, F.A. & Robertis, E.M.H., 1995, Cell and Molecular Biology, cit Noudeh, G.D., Khazaeli, P. & Rahmani, P., 2008, Study of Effects of Polyethylene Glycol Sorbitan Esters Surfactans Group on Biological Membranes, *Int. J. Pharmacol.*, **4** (1), 27-33.

Shanti, L.S., 2000, Uji Daya Hambat Minyak Atsiri Temu Giring (*Curcuma heyneana* Val. & v.Zijp) dan Temulawak (*Curcuma xanthorrhiza* Roxb.)

terhadap Pertumbuhan *Candida albicans* dan *Trichophyton mentagrophytes*, *Skripsi*, Fakultas Farmasi, UGM, Yogyakarta.

Siagian, I.M.R., 2007, Pengaruh Ekstrak Tanaman Ceremai, Delima Putih, Kecombrang, Kemuning, dan Jati Belanda terhadap Penghambatan Hemolisis Sel Eritrosit Manusia secara In Vitro, *Skripsi*, Institut Pertanian Bogor, Bogor.

Suciati, T., Aliyandi, A. & Satrialdi, 2014, Development of Transdermal Nanoemulsion for Simultaneous Delivery of Protein Vaccine and Artin-M Adjuvant, *Int. J. Pharm. Pharm. Sci.*, **6** (6), 536-546.

Supriadi, 2001, *Tumbuhan Obat Indonesia: Penggunaan dan Khasiatnya*, 125, Pustaka Populer Obor, Jakarta.

Syamsuhidayat, S.S. &Hutapea, J.R., 1991, *Inventaris Tanaman Obat Indonesia*, Jilid I, 36-38, Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan Republik Indonesia.

Tantradwitiya, K., 2009, Hemolisis Eritrosit In Vitro serta Kapasitas Antioksidan Pepes Ikan Mas Iradiasi dan Non Iradiasi, *Skripsi*, Institut Pertanian Bogor, Bogor.

Vilela, G.R., Steven, G., D'Arce, M.A.B.R., Moraes, M.H.D., Brito, J.O., Fatima, M., Silva, S.C., Maria, S., Calori-Domingues, M.A. & Micotti, E., 2009, Activity of Essential Oil and Major Compound, 1,8-Cineole, from *Eucalyptus globulus* Labill., Againts the Storage Jamur *Aspergillus flavus* Link and *Aspergillus parasiticus* Speare, *J. Stored Prod. Res.*, **45**, 108-111.

Zhu, Q.Y., Holt, R.R., Lazarus, S.A., Orozco, T.J. & Kenn, C.L., 2002, Inhibitory Effect of Cocoa Flavanols and Procyanidin Oligomers on Free Radical-Induced Erythrocyte Hemolysis, *Exp. Biol. Med.,* **22** (5), 321-329.

Zwaving, J.H. & Bos, R., 1992, Analysis of the Essentials Oils of Five Curcuma Species, *Flavour Frag. J.*, **7** (1), 19-22.