

## DAFTAR PUSTAKA

- Anief, M., 2004, *Ilmu Meracik Obat Teori dan Praktek*, Gadjah Mada University Press, Yogyakarta.
- Anonim, 1979, *Farmakope Indonesia*, Edisi III, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 1995, *Farmakope Indonesia*, Edisi IV, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anwar, E., 2012, *Eksipien dalam Sediaan Farmasi: Karakterisasi dan Aplikasi*, Dian Rakyat, Jakarta.
- Ansel, H.C., 1969, *Introduction to Pharmaceutical Dosage Forms*, Lea & Febringer, Philadelphia.
- Arief, S, 2010, Radikal Bebas, *Laporan Penelitian*, Bagian/SMF Ilmu Kesehatan Anak FK UNAIR/RSU Dr. Soetomo, Surabaya.
- Basir, D. N., 2015, Spektrofotometer UV-Vis, *Laporan Penelitian*, Universitas Hasanuddin Makassar.
- Blois, M., 1958, Antioxidant Determination by The Use of A Stable Free Radical, *Nature*, **181**, 1199-1200.
- Draelos, Z.D. & Lauren, A.T., 2006, *Cosmetic Formulation of Skin Care Products*, 326, Taylor and Francis Group, New York.
- Fischer, G.A. & Sikic B.I., 1995, Drug Resistance in Clinical Oncology and Hematology, *Introduction Hematol Oncol Clin North Am. Apr*, **9**(2), xi-xii.
- Flohe, R.B. & Traber, M.G., 1999, Vitamin E: Function and Metabolism, *The FASEB Journal*, **13**, 1145-1155
- Gandjar, I.G. & Rohman, A., 2012, *Kimia Farmasi Analisis*, Pustaka Pelajar, Yogyakarta
- Hamid, A. A., Aiyelaagbe, O. O., Usman, L. A., Ameen, O. M., & Lawal A., 2010, Antioxidants: Its medicinal and Pharmacological Applications, *Journal of Pure and Applied Chemistry*, **4**(8), 142-151.
- Halliwell, B. & Gutteridge, J.M.C., 1991, *Free Radical in Biology dan Medicine*, Clarendon Press, Oxford.

- Lachman, L., Lieberman, H. A., & Kanig, J. L., 1994, *Teori dan Praktek Farmasi Industri II*, Cetakan Pertama, Universitas Indonesia Press, Jakarta.
- Lamid, A., 1995, Vitamin E Sebagai Antioksidan, *Media Litbangkes*, **5**(1), 14-16
- Majeed, M., Badmaev, V., Shivakumar, V., & Rajendra, 1995, Curcuminoids Antioxidant Photonutrients, *Nutriscience Publisher*, Piscataway, New Jersey, 1-78 cit. Hakim A.R., Nugroho, A.E., Hakim L., 2006, Profil Farmakokinetika Pentagamavunon-0 Setelah Pemberian Kalium Pentagamavunon-0 Secara Oral Pada Tikus, *Majalah Farmasi Indonesia*, **17**(4), 204-211.
- McCullough J. & Kelly K, 2006, Prevention and Treatment of Skin Aging, *Ann N Y Acad Sci*, **1067**, 323–331.
- Michael & Ash, I., 1977, *A Formulary of Cosmetic Preparation*, Chemical Publishing Co., New York.
- Mohammad, A., Bhawani, S. A. & Sharma, S., 2010, Analysis of Herbal Products by Thin-Layer Chromatography: A Review, *International Journal of Pharma and Bio Sciences*, **1**(2), 1-50.
- Molyneux, P., 2004, The Use of the Stable Free Radical Diphenylpicryl-hydrazyl (DPPH) for Estimating Antioxidant Activity, *Songlanakarini J. Sci.Technol.*, **26**(2), 211-219.
- Mugglestone, C.J., Mariz, S. & Lane, M. E., 2012, The Development and Registration of Topical Pharmaceuticals, *International Journal of Pharmaceutics*, **435**, 22-36.
- Nugroho, A. E., Ritmaleni, Sahid, M.A., Maeyama K., 2010, Efek THPGV-0 terhadap pelepasan histamin dari kultur sel RBL-2H3 diinduksi antigen, *Majalah Farmasi Indonesia*, **21**(4), 242 – 249.
- Pokorny, I., Michael, G. & Nedyalka, Y., 2001, *Antioxidant in Food*, CRC Press, New York.
- Purba, E. R. & Martosupono, M., 2009, Kurkumin Sebagai Senyawa Antioksidan, *Prosiding Seminar Nasional Sains dan Pendidikan Sains*, **4**(3), 607-621.
- Putri, D. O. A., 2016, Optimasi Formula Krim Senyawa Tertrahidropentagamavunon-0 Menggunakan Metode Simplex Lattice Design (SLD), *Skripsi*, Fakultas Farmasi UGM.

- Rao, K. P., Khaliq, K., Kharat, K. K., Sagare, P. & Patil, S. K., 2010, Preparation and Evaluation O/W Cream For Skin Psoriasis, *International Journal of Pharma and Bio Sciences*, **1**, 3.
- Ritmaleni, Sardjiman, Mintariyanti B., Wulandari E., & Purwantini I., 2013, Antibacterial Activity of Tetrahydropentagamavunon-0 (THPGV-0) and Tetrahydropentagamavunon-1 (THPGV-1), *Journal of National Science Research*, **3**(11).
- Ritmaleni & Simbara, A., 2010, Sintesis Tetrahidro Pentagamavunon-0, *Majalah Farmasi Indonesia*, **21**(2), 100–105.
- Rowe, R. C., Sheskey, P. J. & Quinn, M. E., 2009, *Handbook of Pharmaceutical Excipients*, Sixth Edition, Pharmaceutical Press, London.
- Rohman, A. & Riyanto, S., 2005, Daya Antioksidan Ekstrak Etanol Daun Kemuning (*Murraya paniculata* (L) Jack) secara In Vitro, *Majalah Farmasi Indonesia*, **16**(3), 136–140.
- Sardjiman, 2000, Synthesis of Some New Series of Curcumin Analogues, Anti-Oxidative, Anti-Inflammatory, Antibacterial Activities and Qualitative Structure-Activity Relationship, *Disertasi*, Universitas Gadjah Mada, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Sharon, N., Anam, S. & Yuliet, 2013, Formulasi Krim Ekstrak Etanol Bawang Hutan (*Elleutherine palmifolia* L Merr), *Online Jurnal of Natural Science*, **2**(3), 111-122.
- Simanjuntak, K., 2012, Peran Antioksidan Flavonoid dalam Meningkatkan Kesehatan, *Bina Widya*, **23**(3), 135-140, Fakultas Kedokteran UPN Veteran, Jakarta.
- Simbara, A., 2009, Sintesis dan Uji Antioksidan Tetrahidro Pentagamavunon-0 (THPGV-0), *Tesis*, Fakultas Farmasi UGM.
- Soeatmaji, D.W., 1998, Peran Stress Oksidatif dalam Patogenesis Angiopati Mikro dan Makro DM, *Medica*, **5**(24), 318-325.
- Suwanti, I., 2015, Sintesis dan Uji Antioksidan Senyawa Tetrahidropentagamavunon-5 dengan Metode Penangkapan DPPH dan Reduksi Ion Ferri, *Skripsi*, Fakultas Farmasi UGM.
- Swastika, A.N.S.P., Mufrod, & Purwanto, 2013, Aktivitas Antioksidan Krim Ekstrak Sari Tomat (*Solanum lycopersicum* L.), *Traditional Medicine Journal*, **18**(3), 132-140.

- Villano, D., 2007, Radical Scavenging Ability of Polyphenolic Compound Towards DPPH Free Radical, *Talanta*, **71**, 230-235.
- Voight, R., 1994, *Buku Pelajaran Teknologi Farmasi*, Gadjah Mada University Press, Yogyakarta.
- Widyaningrum, N., Murrukhmihadi, M. & Ekawati, S. K., 2012, Pengaruh Konsentrasi Ekstrak Etanolik Daun Teh Hijau (*Camellia sinesis L.*) dalam Sediaan Krim terhadap Sifat Fisik dan Aktivitas Antibakteri, *Sains Medika: Journal of Medicine and Health*, **4**(2), 147-156.
- Winarsi, H., 2007, *Antioksidan Alami dan Radikal Bebas*, 16-23, Penerbit Kanisius, Yogyakarta.