

### Daftar Pustaka

- Baruah, N.C., Sarma, J.C., Barua, N.C., Sarma, S., Sharma, R.P., 1994. Germination and growth inhibitory sesquiterpene lactones and a flavone from *Tithonia diversifolia*. *Phytochemistry*, 36:29-36.
- Bordoloi, M., Barua, N.C., Ghosh, A.C., 1996. An artemisinic acid analogue from *Tithonia diversifolia*. *Phytochemistry*, 1:557-559.
- Diegelmann, R.F., Cohen, I.K., McCoy, B.J., 1979. Growth kinetics and collagen synthesis of normal skin, normal scar and keloid fibroblasts *in vitro*. *J Cell Physiol*, 98:341-346.
- Emilan, T., Kurnia, A., Utami, B., et al., 2011. KONSEP HERBAL INDONESIA: PEMASTIAN MUTU PRODUK HERBAL. Program Studi Magister Ilmu Herbal FMIPA UI.
- Fisher, D. E., 1994. Apoptosis in Cancer Therapy: Crossing the Treshold. *Cell*, 78:539-542.
- Gibbs, J.B., 2000. Anticancer drug targets: growth factors and growth factor signaling. *The Journal of Clinical Investigation*, 105:9-15.
- Goffin, E., Ziemons, E., De Mol, P., de Madureira Mdo, C., Martins, A.P., da Cunha, A.P., Philippe, G., Tits, M., Angenot, L., and Frederich, M., 2002. In vitro antiplasmodial activity of *Tithonia diversifolia* and identification of its main active constituen: Tagitinin C. *Planta Medica*, 68(6):543-545.
- Gritter, R.J., Bobbitt, J.M., Schwarting, A.E., 1991. Pengantar Kromatografi terbitan kedua. Penerbit ITB, Bandung.
- Gu, J.Q., Gills, J.J., Park, E.J., Mata-Greenwood, E., Hawthorne, M.E., Axelrod, F., Chavez, P.I., Fong, H. H., Mehta, R.G., Pezzuto, J.M., and Kinghorn, A.D., 2002. Sesquiterpenoids from *Tithonia diversifolia* with potential care chemopreventive activity. *J Nat Prod*, 65(4):532-536.
- Har-Shai, Y., Brown, W., Labbe, D., Dompmartin, A., Goldine, I., Gil, T., Mettanes, I., Pallua, N., 2004. Intralesional Cryosurgery for the The Treatmnet of

Hypertrophic Scars and Keloids Following Aesthetic Surgery: The Result of a Prospective Observational Study. *International Journal of Lower Extremity Wounds*, 7:169-175.

Kikuchi, K., Daigo, Y., Katagiri, T., Tsunoda, T., Okada, K., Kakiuchi, S., Zembutsu, H., Furukawa, Y., Kawamura, M., Kobayashi, K., Imai, K., Nakamura, Y., 2003. Expression profiles of non-small cell lung cancers oncDNA microarrays: Identification of genes for prediction of lymph-node metastasis and sensitivity to anti-cancer drugs. *Oncogen*, 22:2192-2205.

Kelly, A.P., 1991. *Keloids and Hipertrophic Scars*. 1<sup>st</sup>. Ed. McGraw-Hill.Inc, New York.

Keshet, E & Ben-Sasson, S.A., 1999. Anticancer drug targets: approaching angiogenesis. *The Journal of Clinical Investigation*, 104:1497-1501.

Kuo, Y.H., Chen, C.H., 1998. Sesquiterpenes from leaves of *Tithonia diversifolia*. *J Nat Prod*, 61:827-828.

Liao, M., Lin, W.C., Wen, H.C., Pu, H.F., 2011. Fitoterapia *Tithonia diversifolia* and its main active component tagitinin C induce survivin inhibition and G2 / M arrest in human malignant glioblastoma cells. *Fitoterapia*, 82(3), pp.331-341. Available at: <http://dx.doi.org/10.1016/j.fitote.2010.11.002>.

Lee, S.S., Yosipovitch, G., Chan, Y.H., Goh, C.L., 2004. Pruritus, pain and small nerve fiber function in keloids: a controlled study. *Journal of the american academy of dermatology*; 51:1002-1006.

Lewison, H., Liu, W., Peled, Z., 2002. 5-flourouracyl inhibits keloid fibroblast proliferation and keloid fibroblast populated collagen lattice contraction.

Makinde, J.O., 2005. Influence of water extract of Mexican sunflower ( *Tithonia diversifolia* ) on growth of cowpea (*Vigna unguiculata*)., 4(April), pp.355-360.

Miura, T., Furuta, K., Yasuda, A., Iwamoto, N., Kato, M., Ishihara, E., Ishida, T., Tanigawa, K., 2002. Antidiabetic effect of Nitobegiku in KK-Ay diabetic

mice. *The American Journal of Chinese Medicine*, 30(1)81-6.

- Monica, P.W., 2008. Efek sitotoksik ekstrak etanol terstandar *T. diversifolia* (Hemsley) A. Gray. Terhadap sel WiDR dibandingkan 5-Fluorouracil. Yogyakarta: Fakultas Kedokteran Universitas Gadjah Mada.
- Nabin, C., Baruah., Ram, P., Sharma., Madhusudanan, K. P., and Gopalakrishna, T., 1997. Sesquiterpene lactone of *Tithonia diversifolia*. Stereochemistry of the Tagitinins.
- Naitoh, M., Hosokawa, N., Kubota, H., Tanaka, T., Shirane, H., Sawada, M., Nishimura, Y., Nagata, K., 2001. Upregulation of HSP47 and collagen type III in the dermal fibrotic disease, keloid. *Biochem Biophys Res Commun*, 280:1316-22.
- Neubig, R.R., Spedding, M., Kenakin, T., Christopoulos, A., 2003. International Union of Pharmacology Committee on Receptor Nomenclature and Drug Classification. XXXVIII. Update on terms and symbols in quantitative pharmacology. *Pharmacol Rev* vol. 5(4)pp.597-606.
- Sari, E.Y.E., 2008. Efek Kombinasi Traimsinolon Asetonida Dan Metotreksat Terhadap Aktivitas Fibroblas Keloid Pada Ekuivalen Kulit Jangat. YOGYAKARTA: PPDS 1 ILMU KULIT DAN KELAMIN FK UGM.
- Sarker, S.D., Latif, Z., Gray, A.I., 2006. Natural Product Isolation. In: Sarker, S.D., Latif, Z., Gray, A.I.: *Methods in Biotechnology*, vol.20, 2nd ed. Humana Press Inc., Totowa, NJ.
- Simarmata, A.B.H., 2013. Efek 5-fluorourasil dan triamsolon terhadap timbunan kolagen fibroblas pada keloid. YOGYAKARTA: PPDS ILMU BEDAH FK UGM.
- Seifert, O., and Mroweitz, U., 2009. Keloid scarring: bench and beside. *Archives of Dermatology research*, 301:259-272.
- Ranti, I., 2014. Efek Antifibrotik Isolat Tagitinin C dari Daun Kembang Bulan [*Tithonia diversifolia* (Hemsley) A. Gray] pada Fibroblas Keloid.

Yang, M.L.Y.T.C. 2013. and antimutagenic activity of tagitinin C from Tithonia diversifolia leaves., pp.98-106.

Wahyuningsih, M.S.H., Sismindari, Murti, Y.B., Sudibyo, R.S., 2009, Potensi herbal terpilih sebagai agen antikanker yang spesifik. Yogyakarta: LPPM UGM.