

DAFTAR PUSTAKA

- Aislabie, J. & Deslippe, J.R., 2013, Soil Microbes and their Contribution to Soil, *Ecosystem services in New Zealand - conditions and trends*, (Figure 2), pp.143–161.
- Alison M.R., 2001, Cancer, *Encyclopedia of Life Science*, 1–8.
- Amalina, N, 2008, Uji Sitotoksik Ekstrak Etanol 70 % Buah Merica Hitam (*Piper nigrum L.*) Terhadap Sel Hela, *Skripsi*, Fakultas farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- American Type Culture Collection, 2011, MTT Cell Proliferation Assay *Components*, Amerika.
- Budiyanto M.A.K., 2004, *Mikrobiologi Terapan*, UMM Press, Malang.
- CCRC, 2013, *Protokol Uji Sitotoksik Metode MTT*, Cancer Chemoprevention Research Center Fakultas Farmasi UGM, Yogyakarta.
- CCRC, 2014, Sel MCF-7, Terdapat di: http://ccrc.farmasi.ugm.ac.id/?page_id=1234 [Diakses pada Juli 15, 2017].
- Direktorat Jendral Pengawas Obat dan Makanan, 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Heti, D, 2008, Uji Sitotoksik Ektrak Etanol 70 % Herba Sisik Naga (*Drymoglossum piloselloides Presl*) Terhadap Sel T47D, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Katzung B.G., 2007, *Basic and Clinical Pharmacology: Chapter 55, CancerChemotherapy*, McGraw-Hill Medical.
- Kementerian kesehatan RI, 2015, *Stop Kanker*, Pusat Data dan Informasi Kementerian Kesehatan RI, Jakarta.
- Kharwar, R.N. et al., 2011. Anticancer compounds derived from fungal endophytes: their importance and future challenges. *Natural product reports*, 28(July), pp.1208–1228.
- Kitagawa, 2005, Effects of dietary chemopreventive phytochemicals on P-glycoprotein function, *Biochem Biophys Res Commun*, 327, 866–870.

- Liu Z., Liu G., Fu B. and Zheng X., 2007, Relationship Between Plant Species Diversity and Soil Microbial Functional Diversity Along a Longitudinal Gradient in Temperate Grasslands of Hulunbeir , Inner Mongolia , China, *The Ecological Society of Japan*, 23, 511–518.
- Liu, J.T. et al., 2014. Bioactive tyrosine-derived cytochalasins from fungus *Eutypella* sp. D-1. Available at: www.ncbi.nlm.nih.gov/pubmed/24827690 [Accessed October 17, 2016]
- Mather J.P. and Roberts P.E., 2007, *Introduction to Cell and Tissue Culture*, Plenum Press, California.
- Medicastore, 2011, Pengobatan Kanker, Pengobatan Kanker, Available at: http://medicastore.com/penyakit/780/Pengobatan_Kanker.html [Accessed October 16, 2016].
- Meiyanto, E., Handayani, S., Septisetyani, E. P., and Susidarti, R. A., 2009, Synergistic Effect of Areca catechu L. Ethanolic Extract and Its Chloroform Fraction with Doxorubicin on MCF-7, *Jurnal Ilmu Kefarmasian Indonesia*, 7, 13-18.
- Mohamed, H.F., 2012. Molecular analysis and anticancer properties of two identified isolates , *Fusarium solani* and *Emericella nidulans* isolated from Wady El-Natron soil in Egypt against Caco-2 (ATCC) cell line. *Asian Pacific Journal of Tropical Biomedicine*, 2(11), pp.863–869.
- Notarbartolo, M., Poma, P., Perri, D., Dusanochet, L., Cervello, M., Alessandro, N., 2005, Antitumor Effects of Curcumin, Alone or in Combination with Cisplatin or Doxorubicin, on Human Hepatic Cancer Cell. Analysis of Their Possible Relationship to Changes in NF- κ B Activation Levels and in IAP Gene Expression, *Cancer Letter*, 224, 53-65.
- Nofiani R., Nurbetty S. and Sapar A., 2009, Aktivitas Antimikroba Ekstrak Metanol Bakteri Berasosiasi Spons dari Pulau Lemukutan, Kalimantan Barat, *E-Jurnal Ilmu dan Teknologi Kelautan Tropis*, 1 (2), 33–44.
- O'day D.H, 2009, *Cell Biology of Cancer*, University of Toronto, Mississauga.
- Putri, H., 2013, *Protokol Uji sitotoksik metode mtt*, Yogyakarta.
- Ramos, A. , Carvalho, B. , Sena, M. , Dethoup, T., Buttachon, S., Kijjoa, A., & Rocha, E. (2016). Crude Extracts of Marine-derived and Soil Fungi of the Genus *Neosartorya* Exhibit Selective Anticancer Activity by Inducing Cell Death in Colon, Breast and Skin Cancer Cell Lines. *Journal of Pharmacognosy*, 8(1), 8–15.
- Rosita S.S., 2016, Uji Sitotoksitas Ekstrak Metanol Jamur Dari Isolat Tanah di

- Daerah Istimewa Yogyakarta Terhadap Sel Kanker Payudara MCF-7, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Saifudin A., 2014, *Senyawa Alam Metabolit Sekunder Teori, Konsep, dan Teknik Edisi 1*, Deepublish, Yogyakarta.
- Saraswati, R., Husen, E. & Simanungkalit, R.D.M., 2007. *Metode Analisis Biologi Tanah*, Bogor: Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.
- Sigma, 2013, C1551 Czapek-Dox broth, Terdapat di:
<http://www.sigmaaldrich.com/content/dam/sigma-aldrich/docs/Sigma-Aldrich/Datasheet/1/c1551dat.pdf> [Diakses pada 30 November 2016].
- Simstein, R., Burow, M., Parker A., Weldon, C. and Beckman, B., 2003, Apoptosis, Chemoresistance, and Breast Cancer: Insights From the MCF-7 Cell Model System, *Exp Biol Med*, 228, 995–1003.
- Siregar, F. & Hadijono, B.S., 2000, UJI SITOTOKSISITAS DENGAN ESEI MTT, *Jurnal Kedokteran Gigi UI*, pp.28–32.
- Sitorus S., 2013, Uji Sitotoksitas Ekstrak Etanol *Angiopteris angustifolia* C. Presl terhadap Kultur Sel Kanker Payudara (MCF-7 *Cell Line*) secara *In Vitro*, *Skripsi*, Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri Syarif Hidayatullah, Jakarta.
- Soebachman A., 2011, *7 Kanker Paling Mematikan*, Syura Media Utama, Yogyakarta.
- Stamets, P., and J. S. Chilton., 1983, *The Mushroom Cultivator. A Practical Guide to Growing Mushrooms at Home*, Agarikon Press, Olympia, WA.
- Stevens, R. B., editor., 1981, *Mycology Guidebook*, University of Washington Press, Seattle.
- Suendra.N et al., 1991, *Buku Pedoman Mata Ajaran Mikrobiologi Lingkungan*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Sunaryanto, R., Marwoto, B. & Tjindarbumi, M., 2010, Isolasi Actinomycetes Laut Penghasil Metabolit Sekunder yang Aktif Terhadap Sel Kanker A549, 5(1), pp.111–116.
- Tjay.H.T., dan Rahardja.K, 2002, *Obat-Obat Penting Edisi kelima Cetakan kedua*. PT. Elex Media Komputindo, Jakarta, 197-198, 202-204, 206-211.
- Warcup J.H., 1950, The Soil-Plate Method for Isolation of Fungi from Soil, *Nature*, 166 (4211), 117–118. Terdapat di:

<http://www.nature.com/doi/finder/10.1038/166117b0> [Diakses pada November 30, 2016].

Warcup J.H. and Baker K.F., 1963, Occurrence of Dormant Ascospores in Soil, *Nature*, 197 (4874), 1317–1318. Terdapat di: <http://www.nature.com/doi/finder/10.1038/1971317a0> [Diakses pada November 30, 2016].

Widowati, L. & Mudahar, H., 2009, Ujiaktivitas ekstrak etanol 50% umbi keladi tikus (*typhoniumflagelliforme* (lood) bi) terhadap sel kanker payudara MCF-7 in vitro, *Jurnal Media Litbang Kesehatan*, 19, pp.3–8.

Widyati E., 2013, Pentingnya Keragaman Fungsional Organisme Tanah Terhadap Produktivitas Lahan, *Tekno Hutan Tanaman*, 6, 29–37.

Winarno, Eko, 2011. Uji Sitotoksik Ekstrak Kapang *Apergillus* sp. Terhadap Sel Kanker Payudara T47D, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia, Depok.

Wulan N.S., 2016, Uji Anti Kanker Ekstrak Metanol Jamur yang Diisolasi Dari Tanah di Cilacap terhadap Sel Kanker MCF-7 Secara In Vitro, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.

Zampieri, L., Bianchi, P., Ruff, P., and Arbuthnot, P., 2002, Differential Modulation by Estradiol of P-glycoprotein Drug Resistance Protein Expression in Cultured MCF7 and T47D Breast Cancer Cells, *Anticancer Res.*, 22, 2253-2259.