

DAFTAR PUSTAKA

- Abercrombie, M., Hickman. M., Johnson. M. L. & Thain. M. (1993). *Kamus Lengkap Biologi*. Jakarta : Erlangga.
- Aydemir, N., Celiker, S., Summak, E.,YÝlmaz, D. & Özer, Ö. (2008). "Evaluation of Clastogenicity of 4,6-Dinitro-o-cresol (DNOC) in *Allium* Root Tip Test". *J.BIOL.ENVIRON.SCI.* (5), 59-63.
- Babu, K., Deepa, M.A., Shankar, S.G. & Rai, S. (2008). " Effect of Nano-Silver on Cell Division and Mitotic Chromosomes." *The Internet Journal of Nanotechnology.* 2, (2).
- Backer, C.A. & Bakhuizen,R.C. (1968). *Flora of Java*. Netherland. Wolterson Noordhoff N.V.Groningen.
- Bhatta, P.,& Sakya, S.R. (2008). " Study of Mitotic activity and Chromosomal Behaviour in Root Meristem of *Allium cepa* L. Treated with Magnesium Sulphate". *Ecoprint.* (15), 83-88.
- Brewbaker, J. L. (1983). *Genetika Pertanian*. Terjemahan Santoso,I. Gede Jaya : Seri Lembaga Genetika Modern.
- Chidambaram, A., Sundaramoorthy,P., Murugan, A. Sankar Ganesh, K. & Baskaran,L. (2008). "Chromium Induced Cytotoxicity in Blackgram (*Vigna Mungo L.*)". *Iran. J. Environ. Health. Sci. Eng.* 6, (1), 17-22.
- Cronquist, A. (1981). *An Integrated System of Classification of Flowering plants*. Columbia University Press. New York : The New York Botanical Garden.
- Crowder, L.V. (1988). *Genetika Tumbuhan*. Terjemahan Kusdiarti, L. Yogyakarta : Gadjah Mada University Press.
- Fargasova, A. & Listiakova,J. (2009). "Cr and Ni Simultaneous Phytotoxycity and Mutagenicity Assay". *Nova Biotechnologica.* 9-2.
- Fisun, K. & Rasgele, P.G. (2009). "Genotoxic Effects of Raxil on Root Tips and Anthers of *Allium cepa* L." *Caryologia.* 62, (1), 1-9.
- Gomez, A., & Kwanchai A. (1995). *Prosedur Statistik untuk Penelitian Pertanian*. Terjemahan Endang Sjamsuddin dan Justika S. Baharsjah. Jakarta : Universitas Indonesia (UI-Press).
- Isnawati, A. & Alegantina, S. (2004). "Efek Mutagenik Ekstrak Etanol Daun Kejibeling (*Strobilanthus crispus*)".*Bul. Penel. Kesehatan.* 32, (3), 112-118.

- Jamal, S.N., Iqbal, M.Z. & Athar, M. (2006). "Phytotoxic effect of Aluminum and Cromium on The Germination and Early Growth of Wheat (*Triticum aestivum*) varieties Anmol and Kiran". *Int. J. Environ. Sci. Tech.* 3, (4), 411-416.
- Julkipli. (2005). *Uji mutagenesitas Limbah Oli Bekas Kendaraan Bermotor Pada Bawang Merah (Allium cepa)*. Skripsi. Jurusan Pendidikan Biologi FPMIPA. Universitas Pendidikan Indonesia : tidak diterbitkan.
- Kaymak, T. & Muranli, F. (2006). "Genotoxic Effects of Avenoxan on *Allium cepa* L. and *Allium sativum* L". *Caryologia*. 3, (59), 241-247.
- Khan, S. & Al-Qurainy, F. (2009). "Mutagenic Effect of Sodium Azide on Seed Germination of *Eruca sativa* (L.)". *Australian journal of Basic and Applied Sciences*. 3, (4), 3081-3087.
- Konuk, M., Lyman, R. & Cydercy, Y.H. (2007). "Determination of Genotoxic Effect of Boron on *Allium cepa* Root Meristematic Cells." *Pak J.Boot.* 39, (1), 73-79.
- Maluszynska, J. & Juchimiuk J. (2005). " Plant genotoxicity : A Molecular Cytogenic Approach in Plant Bioassays". *Arh Hig Rada Toksikol.* (56), 177-184.
- Mustafa, Y. & Arikan, E.S. (2008) . "Genotoxicity testing of quizalofop-P-ethyl herbicide using the *Allium cepa* anaphase-telophase chromosome aberration assay". *Caryologia*. (61), 45-52.
- Nazir, M. (2003). *Metode Penelitian*. Jakarta : Ghalia Indonesia (Anggota IKAPI).
- Nurina, A.L. (2008). *Allium cepa Sebagai Bioindikator Alternatif dalam Pengujian Kualitas air Sungai Cikapundung*. Skripsi. Jurusan Pendidikan Biologi FPMIPA. Universitas Pendidikan Indonesia : tidak diterbitkan.
- Panda, S.K. & Choudhury,S. (2005). "Chromium Stress in Plants". *Braz.J.Plant Physio.* 17, (1), 95-102.
- Rank, J. (2003). "The Metode of *Allium* anaphase-telophase Chromosome Aberration Assay". *Ekologija*. (1), 38-42.
- Rubatzky, V.E & Yamaguchi, M. (1997). *Sayuran Dunia 2*. Terjemahan Herison,C. ITB : Bandung.
- Shanker, A.K., Cervantes, C., Tavera, H. L. & Avudainayagam, S. (2005). "Chromium Toxicity in Plants ". *Environment International*. (31), 739-753.

- Surtikanti, H. (2009). *Toksikologi Lingkungan*. Bandung : Prisma Press.
- Suryo. (1995). *Sitogenetika*. : Yogyakarta : Gadjah Mada University Press.
- Suryo. (2004). *Genetika*. : Yogyakarta : Gadjah Mada University Press.
- Tn 1. (2003). *Paracentric Inversion*. [Online]. Tersedia : <http://infobiogen.fr/services/chromcancer/index.html>. [12 Juli 2010].
- Tn 2. (2004). *Allium cepa*. [Online]. Tersedia : <http://www.google.com/imgres?imgurl=http://www.sodininkyste.lt/wpcontent/uploads/2009/06/valgomasis-svogunas-1.jpg&imgrefurl>. [12 Juli 2010]
- Ukaegbu, M.C. & Odeigah, P.G.C. (2009). “ The Genotoxic Effect of Sewage Effluent on *Allium cepa*”. *Report and Opinion*. 1, (6), 36-41.
- Wani, M.R. & Khan, S. (2006). “Estimates of genetic variability in mutated populations and the cscope of selection for yield attributes in *Vigna radiata* (L.) Wilczek.” *Egyptian Journal of Biology*. (8), 1-6.
- Xiao-wei, K. (2004). “Mutagenic Effects of Chromium Trioxide on Root Tip Cells of *Vicia faba*”. *Journal of Zhejiang University SCIENCE*. 5, (12), 1570-1576.
- Yatim, W. (1986). *Genetika edisi IV*. Bandung : Tarsito.
- Zou, J.H., Wang, M., Jiang, W. S. & Liu, D.H. (2006). “Effect of Hexavalent Chromium (VI) on Root Growth and Cell Division in Root Tip Cells of *Amaranthus viridis* L”. *Pak. J. Bot.* 38, (3), 673-681.