

DAFTAR PUSTAKA

- Ahong. 2007. Sejarah Telepon Selular dan Perkembangan Teknologi Selular. Tersedia di <http://www.bagansiapiapi.net/id/blogdetail.php?id=59>. Diakses pada tanggal 10 September 2014.
- Alaa, J. H., A. Singh, dan A. Agarwal. 2011. Cell Phones and Their Impact on Male Fertility: Fact or Fiction. *The Open Reproductive Science Journal* 5: 125-37.
- Anies. 2003. Pengendalian Dampak Kesehatan Akibat Radiasi Medan Elektromagnetik. *Media Medika Indonesia* 38 (4): 213 – 19.
- Bremner, J.D. 1999. Does Stress Damage the Brain?. *Society of Biological Psychiatry* 45: 797–805.
- Burnett, A.L. 2006. The role of nitric oxide in erectile dysfunction: implications for medical therapy. *J Clin Hypertens* 8(4): 53-62.
- Catootjie. 2007. Stres Pada Anak: Gejala, Penyebab, Dampak dan Penanggulannya. Tersedia di <http://kupangbolelebo.blogspot.com/2007/12/stres-pada-anak-gejala-penyebab-dampak>. Diakses pada 10 September 2014.
- Dahlan, M.S. 2009. *Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat, Dilengkapi Aplikasi dengan Menggunakan SPSS*. Jakarta: Salemba Medika
- Desai, N.R., K.K. Kesari, dan A. Agarwal. 2009. Pathophysiology of Cell Phone Radiation: Oxidative Stress and Carcinogenesis With Focus On Male Reproductive System. *Reproductive Biology and Endocrinology* 7: 114.
- Fernandez, J.W., J.A. Grizzell, R.M. Philpot, dan L. Wecker. 2014. Postpartum depression in rats: differences in swim test immobility, sucrose preference and nurturing behaviors. *Behav Brain Res* 1(272): 75-82.
- Ferreri, F., G. Curcio, P. Pasqualetti, L. De Gennaro, R. Fini, dan P.M. Rossini. 2006. Mobile phone emissions and human brain excitability. *Ann Neurol* 60(2): 188-96.
- Guyton, A.C. dan J.E. Hall. 2007. *Buku Ajar Fisiologi Kedokteran*. Edisi 11. Cetakan 1. Jakarta: EGC

- Hao, D., L. Yang, S. Chen, J. Tong, Y. Tian, B. Su, S. Wu, dan Y. Zeng. 2013. Effects of long-term electromagnetic field exposure on spatial learning and memory in rats. *Neurol Sci* 34(2): 157-64.
- Hardjono dan I. Qadrijati. 2004. Pengaruh Paparan Medan Elektromagnetik Terhadap Kecemasan Penduduk. *Nexus Medicus* 16: 68-78
- <http://digital-meter-indonesia.com/wp-content/uploads/2014/05/radiasi-hp-berbahaya-unikboss-2.gif>. Diakses pada tanggal 2 Oktober 2014.
- <http://igadgets.us/wp-content/uploads/2014/03/blackberry-9790-whiteblackberry-bold-9790-white-jpg-kbobchnx.jpg>. Diakses pada tanggal 7 Oktober 2014.
- <http://id.techinasia.com/orang-indonesia-menggunakan-smartphone-189-menit-tiap-harinya-untuk-apa-saja/>. Diakses pada tanggal 2 Oktober 2014.
- https://journals.prous.com/journals/servlet/xmlxsl/pk_journals.xml_summary_pr?p_JournalId=6&p_RefId=485679&p_IsPs=N. Diakses pada tanggal 6 Oktober 2014.
- <http://tekno.kompas.com/read/2014/06/10/1625004/Orang.Indonesia.Pakai.Smart.phone.3.Jam.Per.Hari>. Diakses pada tanggal 2 Oktober 2014.
- <http://www.statista.com/statistics/278501/duration-of-mobile-phone-conversations-in-china-by-province/>. Diakses pada tanggal 4 Oktober 2014.
- <http://www.statista.com/statistics/274659/forecast-of-mobile-phone-users-in-indonesia/>. Diakses pada tanggal 4 Oktober 2014.
- Hyland, G.J. 2000. Physics and biology of mobile telephony. *Lancet* 25;356(9244): 1833-6.
- Khadrawy, Y.A., A. Nawal, Ahmed, S. Heba, E. Aboul, dan N.M. Radwan. 2009. Effect of Electromagnetic Radiation From Mobile Phone On The Levels of Cortical Amino Acid Neurotransmitters In Adult and Young Rats. *Romanian J. Biophys* 19 (4): 295-305.
- Mahardika. 2009. Efek Radiasi Gelombang Elektromagnetik Ponsel terhadap Kesehatan Manusia. Tersedia di <http://mahardikaholic.files.wordpress.com/2009/12/efek-radiasi-gelombang-elektromagnetik-pada-ponsel>. Diakses pada tanggal 10 September 2014.
- Maramis, W. F. 2009. *Catatan Ilmu Kedokteran Jiwa*. Edisi 2. Surabaya: Airlangga University Press

- Marcelline. 2009. Radiasi Handphone. Tersedia di http://www.vandacliine.co.cc/2009_09_01_archive.html. Diakses tanggal 10 September 2014.
- Mat, D., F. Kho, A. Joseph, K. Kipli, S. Sahrani, K. Lias *et al.* 2010. The effect of headset and earphone on reducing electromagnetic radiation from mobile phone toward human head. *IEEE*: 1-6.
- McEwen, B.S., 1998. Protective and Damaging Effects of Stress Mediators. *N. Engl. J. Med* 338: 171-79.
- McEwen, B.S. 2000. The Neurobiology Of Stress : From Serendipity To Clinical Relevance. *Brain Res* 866: 172-189.
- McEwen, B.S. 2010. Stress, sex and neural adaptation to a changing environment: mechanisms of neuronal remodeling. *Ann N Y Acad Sci* 1204: 38-59.
- McEwen, B.S., L. Eiland, R.G. Hunter, M. Melinda, dan Miller. 2012. Stress and anxiety: Structural plasticity and epigenetic regulation as a consequence of stress. *Neuropharmacology* 62: 3-12.
- Mora, F., G. Segovia, A. Del Arco, M. de Blas, P. Garrido. 2012. Stress, neurotransmitters, corticosterone and body-brain integration. *Brain Res* 1476: 71-85.
- Murray, R., K.A. Boss-Williams, J.M. Weiss. 2013. Effects Of Chronic Mild Stress On Rats Selectively Bred For Behavior Related To Bipolar Disorder And Depression. *Elsevier Inc* 119: 115-29.
- Myung, C. G. dan C.J. Park. 2012. Effect of Electromagnetic Filed Exposure On The Reproductive System. *Clin ExpReprod Med* 39 (1): 1-9.
- Narwanto, M.I., S. Aswin, dan Mustofa. 2008. Pemberian Etanol Jangka Panjang Menurunkan Memori Kerja Spasial Pada Tikus. *Jurnal Kedokteran Brawijaya* 26(2).
- Ntzouni, M.P., A. Stamatakis, F. Stylianopoulou, dan L.H. Margaritis. 2011. Short-term memory in mice is affected by mobile phone radiation. *Pathophysiology* 18: 193-99.
- Pasiak, T., S. Aswin, dan R. Susilowati. 2005. Hubungan Reseptor Dopamin D1 Di Cortex Prefrontalis Tikus (*Rattus Norvegicus*) Dengan Memori Kerja Setelah Stres Kronik. *BNS* 6 (3): 155-65.
- Paxinos, G. Dan C. Watson. 2007. The Rat Brain In Streotaxic Coordinates. *Elsevier*.

- Pothion, S., J. C. Bizot, F. Trovero, dan C. Belzung. 2004. Strain Differences In Sucrose Preference and In The Consequences of Unpredictable Chronic Mild Stress. *Behav Brain Res* 155: 135–46
- Rahmatullah, H. 2009. Pengaruh Gelombang Elektromagnetik Frekuensi Ekstrim Rendah Terhadap Kadar Triglicerida Tikus Putih (*Rattus norvegicus*). *Skripsi*. Fakultas Kedokteran Universitas Sebelas Maret. Surakarta.
- Ridwan, E. 2013. Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan. *J Indon Med Assoc* 3 (63): 112-16
- Schneiderman, N. G. Ironson, dan S.D. Siegel. 2005. STRESS AND HEALTH: Psychological, Behavioral, and Biological Determinants. *Annu Rev Clin Psychol* 1: 607–28.
- Soesanto, S. S. 1996. Medan Elektromagnetik. *Media Penelitian dan Pengembangan Kesehatan* 6 (3): 6-12.
- Srikumar, B.N; T.R Raju, dan R.B.S Shankaranarayana Rao. 2007. Contrasting effects of bromocriptine on learning of a partially baited radial arm maze task in the presence and absence of restraint stress. *Psychopharmacology* 193(3): 363-74.
- Strekalova T., Y. Couch, N. Kholod, M. Boyks, D. Malin, P. Leprince *et al.* 2011. Update in the methodology of the chronic stress paradigm: internal control matters. *Behavioral and Brain Functions* 7(9): 1-18.
- Swamardika, I.B.A. 2009. Pengaruh Radiasi Gelombang Elektromagnetik Terhadap Kesehatan Manusia (Suatu Kajian Pustaka). Teknik Elektro Fakultas Teknik Universitas Udayana. Bali.
- Syaifullah, M. 2010. Pengaruh Rangsang Elektroakupunktur Terhadap Memori Kerja Tikus Putih (*Rattus norvegicus*) yang Dipapar Stres Kronik. *Skripsi*. Fakultas Kedokteran Universitas Sebelas Maret. Surakarta.
- Thompson, R.F. 2005. In Search of Memory Traces. *Annu Rev Psychol* 56: 1-23.
- Tsigos, C. dan G.P. Chrousos. 2002. Hypothalamic-Pituitary-Adrenal Axis, Neuroendocrine Factors and Stress. *J Psychosom Res* 53: 865-71.
- Uzwali1, M., L. Nirmala, A. Das, B.H. Paudel, N.N. Mathur dan P.N. Singh. 2012. Effects of electromagnetic waves emitted from mobile phone on auditory evoked potential in school children. *Curr Pediatr Res* 16 (1): 37-41.
- Volkow, N.D., D. Tomasi, G.J Wang, P. Vaska, J.S. Fowler, F. Telang *et al.* 2011. Effects of Cell Phone Radiofrequency Signal Exposure on Brain Glucose Metabolism. *JAMA* 305(8): 808-14.

Wiyono, N. S. Aswin, dan Harijadi. 2007. Hubungan Antara Tebal Lamina Pyramidalis CA1 Hippocampus Dengan Memori Kerja Pada Tikus (*Rattus Norvegicus*) Pascastres Kronik. *Jurnal Anatomi Indonesia* 01: 104-11.

Yoon, T., J. Okada, M.W. Jung, *et al.* 2008. Prefrontal Cortex and Hippocampus Subserve Different Components of Working Memory In Rats. *Learn. Mem.* 15: 97-105.

Zhao, T.Y., S.P. Zou, dan P.E. Knapp. 2007. Exposure To Cell Phone Radiation Up-Regulates Apoptosis Genes In Primary Cultures of Neurons and Astrocytes. *Neurosci Lett* 412 (1): 34-8.