

DAFTAR PUSTAKA

- Abdollahi M, Ranjbar A, Shadnia S, Nikfar S, Rezaie A (2004). Pesticides and oxidative stress: a review. *Med Sci Monit* 10(6) : 141–147.
- Achmadi UF (2011). Dasar-dasar penyakit berbasis lingkungan. Jakarta: Rajawali Press
- Agrawal A, Gupta S, Sharma RK (2005). Role of oxidative stress in female reproduction. *Reproduction biological endocrinology* 3 : 28
- American Mosquito Control Association (2014). Mosquito control. www.amca@mosquito.org. Diakses pada tanggal April 2016.
- Amelia, Alioes Y, Rusdan S (2015). Hubungan lama penggunaan obat anti nyamuk bakar dengan kadar kolinesterase darah pada masyarakat kelurahan Jati Rumah Gadang Padang. *Skripsi. Jurnal Kesehatan Andalas* 4(2).
- Agency for Toxic Substances and Disease Registry (ATSDR) (2003). Toxicological profile for pyrethrins and pyrethroid. U.S. Departement of Health Services Public Health Service, 23-152.
- Armenta MM, Ruiz CN, Rebollar DJ, Martinez ER, Gomez PY (2014). Oxidative stress associated with neuronal apoptosis in experimental models in epilepsy. *Oxidative Medicine and Cellular Longevity*
- Baratawidjaja KG & Rengganis I (2014). Imunologi Dasar Edisi Ke 11. Jakarta : Badan Penerbit FKUI
- Bradberry SM, Cage SA, Proudfoot AT & Vale JA (2005). Poisoning due to pyrethroid. *Toxicol Rev* 24(2): 93-106.
- Cao Z, Timothy JS, Kevin MC, Chris G & Thomas FM (2011). Additivity of pyrethroid action on sodium influx in cerebrocortical primary culture. *Environmental Health Perspectives* 119(9): 1239-1246.
- Charan J, Kantharia ND (2013). How to calculate sample size in animal studies? *Journal of Pharmacology and Pharmacotherapeutics* 4 (4) : 303-306.
- Chen D, Huang X, Liu L, Shi N (2007). Deltamethrin induces mitochondrial membrane permeability and altered expression of cytochrome C in rat brain. *J Appl Toxicol* 27 (4) : 368-372
- Dawn BM, Allan DM, Colleen MS (2000). Metabolisme oksigen dan toksitas oksigen. Dalam: Joko S, Vivi S, Lydia IM (editors). Biokimia kedokteran dasar: sebuah pendekatan klinis. Jakarta: Penerbit Buku Kedokteran EGC, pp: 321-329.

De A, Bose R, Kumar A & Mozumdar S (2014). Targeted delivery of pesticides using biodegradable polymeric nanoparticles. SpringerBriefs 23(99): pp. 24.

Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan KEMENKES RI (2012). Peraturan Menteri Kesehatan RI Nomor: 374/MENKES/PER/III/2010 tentang Pengendalian vektor.

Djojosumarto P (2008). Pestisida dan aplikasinya. Jakarta : PT Agromedia Pustaka

Esyah PP (2015). Pengaruh penggunaan obat nyamuk coil dan mat elektrik terhadap sel darah mencit (*Mus musculus*, L). Skripsi. Universitas Muhammadiyah Semarang.

Fardiaz S (1992). Polusi Air dan Udara. Yogyakarta: Kanisius, Hal 71-77.

Hasan S, Yunus SM, Maheshwari TP, Hasan N (2015). Histopathological changes in the motor cortex of rats cns after pyrethroid based mosquito repellent inhalation – an experimental study. International Journal of Biomedical Research 6 (08) : 559-562

Hasan S, Shahid M, Kumar P (2012). Histopathological changes in white matter of cerebellum in pyrethroid exposed albino rats. International Journal of Collaborative Research on Internal Medicine & Public Health 4 (5) : 649-654

Hossain MM & Richardson JR (2011). Mechanism of pyrethroid-induced apoptosis : role of calpain and the er stress pathway. Toxicology Science 122 (2) : 512-525

Igho OE & Afoke IK (2016). A histomorphologic analysis of pyrethroid pesticide on the cerebrum and cerebellum of adult albino rats. Journal of Experimental and Clinical Anatomy 13 (2) : 54-59

Illinois Departement of Public Health (2007). Pyrethroid insecticide. www.idph.state.il.us. Diakses pada tanggal Desember 2015.

Issam C, Intissar C, Fatma B, Yahia HM, Samir H, Zohra H, et al (2012). Oxidative stress, biochemical and histopathological alterations in the liver and kidney of female rats exposed to low doses of deltamethrin (dm) : a molecular assessment. Biomed Environ Sci 25 (6) : 672-683

Iwanicka BN, Borzecki A, Jedrych BJ (2015). Effect of subacute poisoning with bifenthrin on locomotor activity, memory retention, haematological, biochemical and histopathological parameters in mice. Journal of Physiology and Pharmacology 66 (1) ; 129-137

Jancquiera LC, Carneiro J (2006). Basic histology text and atlas 11th edition. USA : McGraw-Hill Education

Judge SJ, Savy CY, Campbell M, Dodds R, Gomes LK, Laws G, *et al* (2016). Mechanism for the acute effects of organophosphate pesticides on the adult 5-HT system. *Chemico-Biological Interactions* 245: 82-89

Kementerian Kesehatan Republik Indonesia (2015). Demam berdarah biasanya meningkat di januari. Tersedia di: <http://www.depkes.go.id/article/print/15011700003/demam-berdarah-biasanya-mulai-meningkat-di-januari.html>. Diakses tanggal: Maret 2016.

Khalatbary AR, Ghaffari E, Mohammadnegad B (2015). Protective role of oleuropein against acute deltamethrin induced neurotoxicity in rat brain. *Iranian Biomedical Journal* 19(4): 247-253

Kumar V, Abbas AK, Aster JC (2015). Buku ajar Patologi Robbins. Singapura : Elsevier Saunders

Lugrin J, Rosenbelt-Velin N, Parapanov R, Liaudet L (2014). The role of oxidative stress during inflammatory processes. *Biol Chem* 395 (2) ; 203-230

Mescher A (2009). Junqueira's basic histology text and atlas 12th edition. USA : McGraw-Hill Education

Natadisastra D (2009). Dasar-dasar parasitologi kedokteran. Dalam : Djaenudin Natadisastra & Ridad Agus, Parasitologi kedokteran : ditinjau dari organ tubuh yang diserang. Jakarta : EGC

Nazimek T, Wasak M, Zgrajka W, Turski WA (2011). Content of transfluthrin air during the use of electro-vaporizers. *Ann Agric Environ Med* 18 (1) : 85-88

Pemba D, Kadangwe C (2012). Mosquito control aerosol's efficacy based on pyrethroids constituents. Malawi : INTECH Open Acces

Raini M (2007). Toksikologi pestisida dan penanganan akibat keracunan pestisida. *Tesis. Media Litbang Kesehatan Volume XVII Nomor 3.*

Rehman H, Aziz AT, Sagg S, Abbas ZK, Mohan A, Ansari AA (2014). Systemic review on pyrethroid toxicity with special reference to deltamethrin. *journal of entomology and zoology* 2 (6) : 60-70

Saillenfait AM, Ndiaye D, Sabate JP (2015). Pyrethroids : exposure and health effects –an update. *International Journal of Hygiene and Environmental Health* 218 : 281-292

- Sembel DT (2015). Toksikologi lingkungan dampak pencemaran dari berbagai bahan kimia dalam kehidupan sehari-hari. Yogyakarta : ANDI Hal 206-207
- Sherwood L (2011). Human physiology : from cells to system, 6 edition. Singapore : Cengage Learning
- Sih J, Arum, Alfiah S (2013). Analisa deskriptif insektisida yang beredar di masyarakat. Jurnal Vektor 4 (1) : 23-32
- Snell RS (2010). Clinical neuroanatomy 7th edition. USA : Lippincot Williams & Wilkins, a Wolters Kluwer Business.
- Soderlund DM (2012). Molecular mechanisms of pyrethroid insecticide neurotoxicity: Recent Advances. Arch Toxicol, 86: 165-181
- Somade OT, Odekunle AE, Oluwasaanu O, Umanah NM (2015). Extra-pulmonary oxidative stress investigations of an over-the-counter pyrethroid insecticide product in rats. African Journal Biotechnology 14 (12) : 1081-1087
- Sudarmo (1991). Pestisida. Yogyakarta: Penerbit Kanisius, Hal 34-41.
- Sunaryo, Astuti P, Widiastuti D (2015). Gambaran pemakaian insektsida rumah tangga di daerah endemis DBD Kabupaten Grobogan tahun 2013. BALAB 11 (1) : 9-14
- Swale DR, Carlier PR, Hartsel JA, Ma M, Bloomquist JR (2014). Mosquitocidal carbamates with low toxicity to agricultural pests: an advantages property for insecticide resistance management. Society of Chemical Industry 71 : 1158-1164
- Taiwo VO, Nwagbara ND, Suleiman R, Angbashim JE, Zarma MJ (2008). Clinical signs and organ pathology in rats exposed to graded doses of pyrethroids containing mosquito coil smoke and aerosolized insecticidal sprays. Africal Journal of Biomedical Research 11 : 97-104
- Teddy (2013). Efek obat nyamuk terhadap kesehatan. Tersedia di: <http://kolomkesehatan.net/>. Diakses tanggal: Maret 2016
- Waschke J, Paulsen F (2010). Sobotta : atlas anatomi manusia edisi 23 jilid 3 kepala, leher dan neuroanatomi alih bahasa oleh dr. Brahm U. Pendit dkk. Jakarta : EGC
- Weiner ML, Nemec M, Sheets L, Sargent D, Breckenridge C (2009). Comparative functional observational battery study of twelve commercial pyrethroid insecticide in male rats following acute oral exposure. Neurotoxicology 30 : 1-16

Wiener SW, Hoffman RS (2004). Nerve agents: a comprehensive review. *J Intensive Care Med* 19 : 22–37.

Wolansky MJ, Harril JA (2008). Neurobehavioral toxicology of pyrethroid insecticides in adult animals : a critical review. *Neurotoxicol. Teratol.* 30 : 55-78

Wolansky MJ, Tornero-Velez R (2013). Critical consideration of the multiplicity of experimental and organismic determinants of pyrethroid neurotoxicity : a proof of concept. *Journal of Toxicology and Environmental Health* 16 : 453-490

World Health Organization (WHO) (2009). The WHO recommended classification of pesticides by hazard and guidelines to classification 2009. Geneva, Switzerland: World Health Organization

Wudianto R, (2007). Petunjuk penggunaan pestisida. Jakarta: Penerbit Penebar Swadaya.

