

DAFTAR PUSTAKA

1. Guo, Junnan., Jinzhong. Xu., Junshi. Zhang ., Lei. An. 2018. Alteration of mice cerebral cortex development after prenatal exposure to cypermethrin and deltamethrin. *Toxicology Letters*. 287: 1–9.
2. Maalej, Amina., Asma. Mahmoudi., Zouhaier. Bouallagui., Ines. Fki., Rim. Marrekchi., Sami. Sayadi. 2017. Olive phenolic compounds attenuate deltamethrin-induced liver and kidney toxicity through regulating oxidative stress, inflammation and apoptosis. *Food and Chemical Toxicology*. 106: 455-465.
3. Ae Son, Young., Jee. Ae Shim., Soyoung. Hong., Mi. Kyung Kim. 2009. Intake of *Chlorella vulgaris* Improves Antioxidative Capacity in Rats Oxidatively Stressed with Dietary Cadmium. *Ann Nutr Metab*. 54: 7–14.
4. Harnadiemas. 2012. Evaluasi pertumbuhan dan kandungan esensial chorella vulgaris. Falkutas Teknik: universitas Indonesia.
5. Saoudi, Mongi., Riyadh. Badraoui., Houda. Bouhajja., Marwa. Ncir., Fatma. Rahmouni., Malek. Grati., Kamel. Jamoussi., Abdelfattah El. Fek. 2017. Deltamethrin induced oxidative stress in kidney and brain of rats: Protective effect of *Artemisia campestris* essential oil. *Biomedicine & Pharmacotherapy*. 94: 955–963.
6. Abdel-Daim, Mohamed. 2013. Protective role of *Spirulina platensis* against acute deltamethrin induced toxicity in rats. *Spirulina Against Deltamethrin-Induced Toxicity*.
7. Adi, Anugrah. 2012. Efek pemberian ekstrak methanol daun kenikir (*Cosmos Caudatus Kunth*) terhadap kadar asam urat serum tikus putih (*Rattus Norvegicus L*) galur wistar hiperurikemia. *Skripsi*. Fakultas Kedokteran: Universitas Muhammadiyah, Surakarta.
8. Anggadewi, Nemay. 2014. Efek pemaparan deltamethrin pada broiler terhadap aktivitas enzim Alanin Aminotransferase, Aspartat Aminotransferase dan gambaran histopatologi hepar. *Jurnal Kajian Veteriner*. 1(2): 79-87.

9. Yulita, Eli. 2014. Pemanfaatan limbah cair industri karet remah sebagai media pertumbuhan *Chlorella vulgaris* untuk pakan alami ikan. *Jurnal Dinamika Penelitian Industri*. 1(25): 1-11.
10. Harnadiemas, R. F. 2008. Evaluasi pertumbuhan dan kandungan esensial *Chlorella vulgaris* pada kultivasi fotobioreaktor outdoor skala pilot dengan pencahayaan terang gelap alami. *Skripsi*. Fakultas Teknik: Universitas Indonesia, Jakarta.
11. Monika, Septesa. 2017. Pengaruh pemberian mikroalga *Chlorella vulgaris* terhadap penurunan kadar glukosa darah pada mencit diabetes yang diinduksi aloksan. *Skripsi*. Fakultas MIPA: Universitas Andalas, Padang.
12. Siti, Arifah. 2014. Studi kemampuan *Nannochloropsis* sp. dan *Clorella* sp. sebagai agen bioremediasi logam berat merkuri (Hg) dan pengaruhnya terhadap pertumbuhan. *Skripsi*. Fakultas Perikanan dan Kelautan: Universitas Airlangga, Surabaya.
13. Clarkson, P. M., H. S. Thompson. 2000. Antioxidants: what role do they play in physical activity and health. *J. Clin Nutr. Biochem*. 72: 637S-46S.
14. Halliwell, B., M. Whiteman. 2004. Measuring reactive species and oxidative damage in vivo and in cell culture: how should you do it and what do the results mean?. *Br J Pharmacol*. 142: 231-55.
15. Ince, Sinan., Damla. Arslan-Acaroz., Hasan. Huseyin Demirel., Nuray. Varol., Hatice. Arzu Ozyurek., Fahriye. Zemheri., Ismail. Kucukkurt. 2017. Taurine alleviates malathion induced lipid peroxidation, oxidative stress, and proinflammatory cytokine gene expressions in rats. *Biomedicine & Pharmacotherapy*. 96: 263–268.
16. D. Baldissera, Matheus., Carine. F. Souza., Thirssa. H. Grando., Aleksandro. S. da Silva., Silvia. G. Monteiro. 2016. Involvement of oxidative stress, cholinergic and adenosinergic systems on renal damage caused by Trypanosoma evansi infection: Relationship with lipid peroxidation. *Microbial Pathogenesis*. 99: 191-195.

17. Halim Mossa , Abdel-Tawab., Tarek. Mohamed Heikal., Samia. Mostafa Mohamed Mohafresh. 2014. Lipid peroxidation and oxidative stress in rat erythrocytes induced by aspirin and diazinon: the protective role of selenium. *Asian Pac J Trop Biomed.* 4(Suppl 2): S603-S609.
18. Nimse, S. B., D. Pal. 2015. Free radicals, natural antioxidants, and their reaction mechanisms. *Royal Society of Chemistry.* 1: 27986-28006.
19. Ashikeen Mukti, Nor., Suhaniza. Sulaiman., Suhana. Md Saad., Maimunah. Hassan Basari. 2009. *Chlorella vulgaris* menunjukkan Kesan antioksidan dan antitumor terhadap kanser hepar dalam kajian *in vivo* dan *in vitro*. *Sains Malaysiana.* 38(5): 773–784.
20. Arora, Deepika., Mohammed Haris. Siddiqui., Uma Shankar. Singh., Pradhyumna Kumar. Singh. 2016. Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in wistar rats. *Life Sciences.*
21. Mujahid, Mohd., Talib. Hussain., Hefazat. Hussain Siddiqui., Arshad. Hussain. 2017. Evaluation of hepatoprotective potential of *Erythrina indica* leaves against antitubercular drugs induced hepatotoxicity in experimental rats. *Journal of Ayurveda and Integrative Medicine.* 8: 7-12.
22. Marifa Anggraini, Dini., Sri. Ujiani. 2017. Hubungan kadar feritin dengan aktivitas enzim SGOT dan SGPT pasien Thalasemia Di RSUD Abdul Moeloek Provinsi Lampung Tahun 2017. *Jurnal Analis Kesehatan.* 2(6): 632-639.
23. Rindwitia Indah Peanasari, Ayu., Sri. Latiyani Djamil., Afiana. Rohmani. 2015. Pengaruh formalin peroral terhadap kadar SGOT dan SGPT tikus wistar. *Jurnal Kedokteran Muhammadiyah.* 1(2): 34-38.
24. Wang, Qing-Shan., Cui-Li. Zhang., Xiu-Lan. Zhao., Su-Fang. Yu., Ke-Qin. Xie. 2006. Malondialdehyde and catalase as the serum

biomarkers of allyl chloride-induced toxic neuropathy. *Toxicology*. 227: 36–44.

25. Singh, Vipul K., Reddy. Jyoti., Krishna. M.M., C. Kesavachandran., S.K. Rastogi., M.K.J. Siddiqui. 2007. Biomonitoring of organochlorines, glutathione, lipid peroxidation and cholinesterase activity among pesticide sprayers in mango orchards. *Clinica Chimica Acta*. 377: 268–272.
26. Banke , Idris Sherifat., Ambali Suleiman. Folorunsho., Bisalla. Mohammed., Suleiman Mohammed. Musa., Onukak. Charles., Ayo Joseph. Olusegun. 2014. Effects of melatonin on changes in cognitive performances and brain malondialdehyde concentration induced by sub-chronic coadministration of chlorpyrifos and cypermethrin in male wister rats. *Asian Pac J Trop Biomed*. 4(4): 318-323.
27. Ojha, Anupama., Santosh. K. Yaduvanshi., Nalini. Srivastava. 2011. Effect of combined exposure of commonly used organophosphate pesticides on lipid peroxidation and antioxidant enzymes in rat tissues. *Pesticide Biochemistry and Physiology*. 99: 148–156.
28. Kumar, Vijay., Jayantee. Kalita., Himangsu K. Bora., Usha K. Misra. 2016. Relationship of antioxidant and oxidative stress markers in different organs following copper toxicity in a rat model. *Toxicology and Applied Pharmacology*. 293: 37–43.