

CHAPTER VI BIBLIOGRAPHY

- Adigun, C. G., 2019. *Nail deformities and dystrophies*. [Online]
Available at: <https://www.msmanuals.com/professional/dermatologic-disorders/nail-disorders/nail-deformities-and-dystrophies?query=deformities%20and%20dystrophies>
[Accessed 21 September 2019].
- Akello, K. F., 2011. *Factors influencing the use of personal protective equipment by employees of Kinyara Sugar Limited Masindi District, Uganda*, Kampala: Makere University Institutional Repository.
- Aktar, W., Sengupta, D. & Chowdhury, A., 2009. Impact of pesticides use in agriculture: their benefits and hazards. *Interdisciplinary Toxicology*, 2(1), pp. 1-12.
- Ali, N. et al., 2010. Association between arsenic exposure and plasma cholinesterase activity: a population based study in Bangladesh. *Environmental Health*, 9(1), pp. 1-9.
- Ansari, R. W. et al., 2012. Cholinergic dysfunctions and enhanced oxidative stress in the neurobehavioral toxicity of lambda-cyhalothrin in developing rats. *Neurotoxicity Research*, 22(4), pp. 292-309.
- Augustin, M. et al., 2010. Nail psoriasis in Germany: epidemiology and burden of disease. *The British Journal of Dermatology*, 163(3), pp. 580-585.
- Australian Government Department of Health, 2010. *Seven types of pesticides and how they enter animals and plants*. [Online]
Available at:
<https://www.health.gov.au/internet/publications/publishing.nsf/Content/ohp-enhealth-manual-atsi-cnt-1~ohp-enhealth-manual-atsi-cnt-1-ch5~ohp-enhealth-manual-atsi-cnt-1-ch5.7>
[Accessed 20 May 2019].
- Badan Pusat Statistika, 2018. *Penduduk 15 tahun ke atas yang bekerja menurut lapangan pekerjaan utama 1986-2018*. [Online]
Available at: <https://www.bps.go.id/statictable/2009/04/16/970/penduduk-15-tahun-ke-atas-yang-bekerja-menurut-lapangan-pekerjaan-utama-1986---2018.html>
[Accessed 30 April 2019].
- Bencko, V. & Foong, F. Y. L., 2017. The history of arsenical pesticides and health risks related to the use of Agent Blue. *Annals of Agricultural and Environmental Medicine*, 24(2), pp. 312-316.

- Benioff Children's Hospital, 2011. *Serum cholinesterase*. [Online]
Available at: <https://www.ucsfbenioffchildrens.org/tests/003358.html>
[Accessed 5 November 2019].
- BPS-Statistics of Magelang Regency, 2019. *Ngablak Subdistrict in figures 2019*.
1 ed. Magelang: BPS-Statistics of Magelang Regency.
- Carlson, M. D. A. & Morrison, R. S., 2009. Study design, precision, and validity in observational studies. *Journal of Palliative Medicine*, 12(1), p. 77–82.
- Carriger, J. F. et al., 2006. Pesticides of potential ecological concern in sediment from South Florida Canals: an ecological risk prioritization for aquatic arthropods. *Soil and Sediment Contamination*, 15(1), pp. 21-45.
- Cooper, E. L., 2015. *Agriscience: fundamentals and applications*. 6 ed. Halifax: Delmar Publishers.
- Cornell University, 1993. *Cholinesterase inhibition*. [Online]
Available at:
<http://pmep.cce.cornell.edu/profiles/extoxnet/TIB/cholinesterase.html>
[Accessed 5 November 2019].
- Damalas, C. A. & Eleftherohorinos, I. G., 2011. Pesticide exposure, safety issues, and risk assessment indicators. *International Journal of Environmental Research and Public Health*, 8(5), p. 1402–1419.
- Damalas, C. A. & Koutrabas, S. D., 2016. Farmers' exposure to pesticides: toxicity types and ways of prevention. *Toxics*, 4(1), p. 1.
- Daniel, C., 2005. An approach to initial examination of the nail. In: R. Scher & C. Daniel, eds. *Nails: Diagnosis, Therapy, and Surgery*. Oxford: Elsevier Saunders, p. 27.
- Davis, J. R., Brownson, R. C. & Garcia, R., 1992. Family pesticide use in the home, garden, orchard, and yard. *Archives of Environmental Contamination and Toxicology*, 22(3), pp. 260-266.
- Dhaliwal, G. S., Singh, R. & Chhillar, B. S., 2006. *Essentials of agricultural entomology*. 1 ed. New Dehli: Kalyani Publishers.
- Directorate of Fertilizers and Pesticides; Directorate General of Infrastructure and Transportation; Indonesian Republic Ministry of Agriculture, 2016. *Pestisida pertanian dan kehutanan 2016*. [Online]
Available at:
<http://psp.pertanian.go.id/assets/file/2016/Pestisida%20Pertanian%20dan%20Kehutanan%20Tahun%202016.pdf>
[Accessed 20 May 2019].

- Encyclopædia Britannica, 2019. *Pesticide*. [Online]
Available at: <https://www.britannica.com/technology/pesticide>
[Accessed 9 June 2019].
- Frumkin, H., 2008. Agent Orange and cancer: an overview for clinicians. *CA: A Cancer Journal for Clinicians*, 53(4), pp. 245-255.
- Gill, H. K. & Garg, H., 2014. Pesticides: environmental impacts and management strategies. In: M. Larramendy & S. Soloneski, eds. *Pesticides - toxic aspects*. Rijeka: IntechOpen, pp. 187-211.
- Habif, T., 2004. *Clinical dermatology*. 4th ed. Edinburgh: Mosby Inc..
- Hendarto, A., 2014. *Dasar-dasar metodologi penelitian klinis*. 5 ed. Jakarta: Sagung Seto.
- Hoppin, J. et al., 2006. Environmental Exposure Assessment of Pesticides in Farmworker Homes. *Environmental Health Perspectives*, 114(6), pp. 929-935.
- Hussain, S. et al., 2009. Impact of pesticides on soil microbial diversity, enzymes, and biochemical reactions. *Advances in Agronomy*, 102(1), pp. 159-200.
- Indonesia-Investments, 2017. *Population of Indonesia*. [Online]
Available at: <https://www.indonesia-investments.com/culture/population/item67>
[Accessed 22 March 2019].
- Insecticide Resistance Action Committee, 2013. *Resistance management for sustainable agriculture and improved public health*. [Online]
Available at: <http://www.irac-online.org/>
[Accessed 26 May 2019].
- Institute for Quality and Efficiency in Health Care, 2018. *Structure of the nails*. [Online]
Available at: <https://www.informedhealth.org/structure-of-the-nails.3148.en.html>
[Accessed 28 November 2019].
- Kaloyanova, F. P. & El Batawi, M. A., 1991. *Human Toxicology of Pesticides*. 1 ed. Boca Raton: Chemical Rubber Company Press.
- Katz, K. D., 2018. *Organophosphate toxicity workup*. [Online]
Available at: <https://emedicine.medscape.com/article/167726-workup>
[Accessed 28 November 2019].
- Kips, R., 1985. Environmental aspects. In: P. Hasket, ed. *Pesticide application: principles and practice*. Oxford: Clarendon Press, pp. 190-201.

- Lessenger, J. E. & Reese, B. E., 1999. Rational use of cholinesterase activity testing in pesticide poisoning. *Journal of the American Board of Family Medicine*, 12(4), pp. 307-314.
- Malan, M., Dai, Z. & Quan, S. J., 2019. Onycholysis an early indicator of thyroid disease. *The Pan African Medical Journal*, 32(31), pp. 1-6.
- Malueka, R. G., Sutarni, S., Suhardjo & Febriana, S. A., 2017. *Laporan akhir tahun penelitian unggulan perguruan tinggi (baru) pengaruh paparan pestisida terhadap kesehatan saraf, mata dan kulit pada petani di Kecamatan Ngablak, Kabupaten Magelang, Jawa Tengah*, Yogyakarta: Gadjah Mada University.
- Masturoh, I. & Temesvari, N. A., 2018. *Metodologi penelitian kesehatan*. 1 ed. Jakarta: Pusat Pendidikan Sumber Daya Manusia Kesehatan.
- Metzner, M. J., Billington, A. R. & Payne, W. G., 2015. *Melanonychia*. [Online] Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4545953/pdf/eplasty15ic48.pdf> [Accessed 21 September 2019].
- Meyers, L. & Bull, J., 2002. Fighting change with change: adaptive variation in an uncertain world. *Trends in Ecology and Evolution*, 17(12), pp. 551-557.
- National Institute of Environmental Health Sciences, 2019. *Pesticides*. [Online] Available at: <https://www.niehs.nih.gov/health/topics/agents/pesticides/index.cfm> [Accessed 23 July 2019].
- Nigam, S. K. et al., 1993. Clinical and biochemical investigations to evolve early diagnosis in workers involved in the manufacture of hexachlorocyclohexane. *International Archives of Occupational and Environmental Health*, 65(1), pp. 193-196.
- Ohayo-Mitoko, G. A. J., Kromhout, H., Karumba, P. N. & Boleij, J. M., 1999. Identification of determinants of pesticide exposure among Kenyan agricultural workers using empirical modelling. *Annals of Occupational Hygiene*, 43(8), pp. 519-525.
- Pedicure Spa US Blog, 2019. *Nail salon secrets: 9 things you know*. [Online] Available at: <http://pedicurespa.us/blog/nail-salon-secrets-9-things-know/> [Accessed 22 September 2019].
- Ranganathan, P. & Aggarwai, R., 2019. Study designs: part 3 - analytical observational studies. *Perspectives in Clinical Research*, 10(2), pp. 91-94.

- Rich, P., 2017. *Overview of nail disorders*. [Online]
Available at: https://www.uptodate.com/contents/overview-of-nail-disorders?search=nail&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1
[Accessed 3 March 2019].
- Rich, P. & Scher, R. K., 2003. *An atlas of diseases of the nail*. 1 ed. Nashville: Parthenon Publishing Group.
- Rosell, G., Quero, C., Coll, J. & Guerrero, A., 2008. Biorational insecticides in pest management. *Journal of Pesticide Science*, 33(1), pp. 103-121.
- Saiyed, H. N., Sadhu, H. G. & Bhatnagar, V. K., 1992. Cardiac toxicity following short-term exposure to methomyl in spraymen and rabbits. *Human and Experimental Toxicology*, 11(2), pp. 93-97.
- Samman, P. D. & Johnston, E. N. M., 1969. Nail damage associated with handling of paraquat and diquat. *British Medical Journal*, 1(1), pp. 818-819.
- Scher, R. K. & Daniel III, C. R., 2005. *Nails diagnosis, therapy, surgery*. 3 ed. Amsterdam: Elsevier Inc..
- Seto, Y. & Shinohara, T., 1987. Inhibitory effects of paraquat and Its related compounds on the acetylcholinesterase activities of human erythrocytes and electric eel (*Electrophorus electricus*). *Agricultural and Biological Chemistry*, 51(8), pp. 2131-2138.
- Singh, B. & Mandal, K., 2013. Environmental impact of pesticides belonging to newer chemistry. In: A. Dhawan, B. Singh, M. Brar-Bhullar & R. Arora, eds. *Integrated pest management*. Jodhpur: Scientific Publishers, pp. 152-190.
- Song, J. W. & Chung, K. C., 2010. Observational studies: cohort and case-control studies. *Plastic and Reconstructive Surgery*, 126(6), pp. 2234-2242.
- Spiewak, R., 2001. Pesticides as a cause of occupational skin diseases in farmers.. *Annals of Agriculture and Environmental Medicine*, 8(1), pp. 1-5.
- Stöppler, M. C., 2019. *Nail discoloration: symptoms & signs*. [Online]
Available at: https://www.medicinenet.com/nail_discoloration/symptoms.htm
[Accessed 21 September 2019].
- Susitaival, P. et al., 2003. Nordic Occupational Skin Questionnaire (NOSQ-2002): a new tool for surveying occupational skin diseases and exposure. *Contact Dermatitis*, 49(2), pp. 70-76.
- Tambe, A. B., Mbang, B. M. R., Nzefa, D. L. & Nama, M. G., 2019. Pesticide usage and occupational hazards among farmers working in small-scale tomato farms in Cameroon. *Journal of the Egyptian Public Health Association*, 94(20), pp. 1-7.

- Vikkey, H. A. et al., 2018. Five hundred and seventy risk factors of pesticide poisoning and cholinesterase inhibition with cotton workers from north of benin'republic (banikoara and kandi townships). *BMJ Journals*, 75(2), pp. 476-477.
- Wang, W., Jin, J., He, R. & Gong, H., 2017. Gender differences in pesticide use knowledge, risk awareness and practices in Chinese farmers. *The Science of the Total Environment*, 591(1), pp. 22-28.
- Wicaksono, A. B., Widiyanto, T. & Subagiyo, A., 2016. *Faktor internal yang berhubungan dengan kadar enzim cholinesterase pada daerah petani kentang di Gapoktan Al-Farruq Desa Patak Banteng Kecamatan Kejajar Kabupaten Wonosobo Tahun 2016*, Purwokerto: Jurusan Kesehatan Lingkungan, Politeknik Kesehatan Kemenkes Semarang,.
- Wilson, B. W., 2001. Chapter 48 - cholinesterases. In: R. Krieger, ed. *Handbook of pesticide toxicology*. Cambridge: Academic Press, pp. 967-985.
- Wolff, K., Johnson, R. A. & Suurmond, D., 2005. *Fitzpatrick's color atlas & synopsis of clinical dermatology*. 5th ed. New York: McGraw-Hill Publishing Company.
- Wollina, U., Nenoff, P., Haroske, G. & Haenssle, H. A., 2016. The diagnosis and treatment of nail disorders. *Deutsches Ärzteblatt International*, 113(29-30), pp. 509-518.
- World Health Organization, 2006. *Sound management of pesticides and diagnosis and treatment of pesticide poisoning*. 1 ed. Geneva: World Health Organization.
- World Health Organization, 2010. *The WHO recommended classification of pesticides by hazard and guidelines to classification*. 1st ed. Stuttgart: World Health Organization.
- World Health Organization, 2019. *Pesticides*. [Online] Available at: <https://www.who.int/topics/pesticides/en/> [Accessed 23 July 2019].