UNIVERSITAS GADJAH MADA
GAMBARAN HISTOLOGIS NEURON PENYUSUN SISTEM SARAF ENTERIK JEJUNUM TIKUS WISTAR YANG DIINJEKSI PARAKUAT DIKLORIDA
RINA PRATIWI, Dr.drh. Tri Wahyu Pangestiningsih, MP
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Adi, Y. K., Widayanti, R., dan Pangestiningsih, T. W. 2018. n-Propanol Extract Of Boiled And Fermented Koro Benguk(Mucuna Pruriens Seed) Shows a Neuroprotective Effect in Paraquat Dichloride-Induced Parkinson's Disease Rat Model. *Veterinary World.* 11(9): 1250-1254.

Arfi, F., dan Abdullah, S. Z. 2015. Degradasi Senyawa Parakuat dalam Pestisida Gramoxone secara Sonolisis Dengan Penambahan Zno. *Lantanida Journal*. 3(1): 71-81.

Betarbet, R., Sherer, T. B., dan Greenamyre, J. T. 2002. Animal models of Parkinson's disease: Review articles. *BioEssays*. 24: 308-318.

Boudreau, M.D., Taylor, H. W., Baker, D. G., dan Means, J.C. 2006. Dietary exposure to 2-aminoanthracene induces morphological and immunocytochemical changes in pancreatic tissue of fisher-344 rats. *Toxicol. Sci*. 24: 308-318.

Bradley, A. et al., 2018. Brain. In: A. W. Suttie, ed. *Boorman's Pathology of the Rat.* Academic Press. UK. 202.

Chalazonitis, A., dan Rao, M. 2018. Enteric nervous system manifestations of neurodegenerative disease. *Brain Research*. 1693: 207-213.

Crossman, A. R., dan Neary, D. 2014. *Neuroanatomy An Illustrated Colour Text.* 4th ed. Elsevier. London. 33

Eeka, P., Chaitanya, G. V., dan Babu, P. P. 2011. Proteolytic breakdown of cytoskeleton induces neurodegeneration during pathology of murine cerebral malaria. *Brain Research*. 1417: 103-114.

Franco, R., Li, S. i., Rodriguez-Rocha, H., Burns, M., I, M., dan Panayiotidis. 2010. Molecular Mechanisms of Pesticide-induced Neurotoxicity: Relevance to Parkinson's Disease. *National Institute Of Health Public Access Author Manuscript Chem Biol Interact*. 188 (2): 289-300.

Furness, J.B. 2006. *The Enteric Nervous System*. Blackwell Publishing (1) Melbourne. 1-28.

Gawarammana, I. B., dan Buckley, N. A. 2011. Medical management of paraquat ingestion. *British Journal of Clinical Pharmacology*. 72 (5): 745-757.

Goyal, R. K., dan Hirano, I. 1996. The Enteric Nervous System. *Journal Medicine*. 1334: 1106-1115.

UNIVERSITAS GADJAH MADA
GAMBARAN HISTOLOGIS NEURON PENYUSUN SISTEM SARAF ENTERIK JEJUNUM TIKUS WISTAR YANG DIINJEKSI PARAKUAT DIKLORIDA
RINA PRATIWI, Dr.drh. Tri Wahyu Pangestiningsih, MP
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Groves, M.J, dan Scaravilli, F. 2005. Pathology of Peripheral Neuron Cell Bodies. *Pheripheral Neurophaty,* 1: 683-732

Guo, C., dan Chen, P. 2012. Mitochondrial Free Radicals, Antioxidants, Nutirent Substances, and Chronic Hepatitis C. In: El-Missiry, M.A. 2012. *Antioxidant Enzyme*. IntechOpen. Croatia. 237

Haines, D. E., dan Mihailoff, G. A. 2017. *Fundamental Neuroscience for Basic and Clinical Applications.* 5th ed. Elsevier. London. 17

Jankovic, J. 2008. Parkinson's disease: clinical features and diagnosis. *Journal Neurosurg Psychiatry,*79: 368-376

Khurana, I. 2005. *Textbook Of Medical Physiology*. Sanat Printers. India. 583-586

Krieger, R. 2001. *Handbook of Pesticide Toxicology: Principles and Agents*. Elsevier. London. 1559

Kumar, V., Abbas, A. K., Fausto, N., dan Aster, J. C. 2009. *Robbins & Cotran Pathologic Basis of Disease E-Book.* 8th ed. Elsevier Health Sciences. Philadelphia. 3-14

Lavenex, P. 2009. Neuroanatomy Methods in Humans and Animal. In: Squire, L. R., Bloom, F. E., Spitzer, N. C., Gage, F., and Albright, T. 2009. *Encyclopedia of Neuroscience, Volume 1.* Elsevier. UK. 269-278

Lin, C.-H., Lin, J.-W., Liu, Y.-C., Chang, C.-H., dan Wu, R.-M. 2014. Risk of Parkinson's disease following severe constipation: A nationwide population-based cohort study. *Parkinsonism and Related Disorder*. 12: 1-5.

Mandić, P., Filipović, T., Gašić, M., Djukić-Macut, N., Filipović, M., dan Bogosavljević, I. 2016. Quantitative morphometric analysis of the myenteric nervous plexus ganglion structures along the human digestive tract. *Vojnosanit Pregl.* 73 (6): 559-565.

May-Zhang, A. A., Dea, K. K., dan Southard-Smith, E. M. 2018. Video Article Optimization of Laser-Capture Microdissection for the Isolation of Enteric Ganglia from Fresh-Frozen Human Tissue. *Journal of Visualized*. 136: 1-16.

Maynard, R. L., and Downes, N. 2019. *Anatomy and Histology of the Laboratory Rat in Toxicology and Biomedical Research*. London: Elsevier.154

Mescher, A. 2012. *Histologis dasar Junquire Teks and Atlas*. EGC. Jakarta. 295-296

UNIVERSITAS
GADJAH MADA
GAMBARAN HISTOLOGIS NEURON PENYUSUN SISTEM SARAF ENTERIK JEJUNUM TIKUS WISTAR YANG DIINJEKSI PARAKUAT DIKLORIDA
RINA PRATIWI, Dr.drh. Tri Wahyu Pangestiningsih, MP
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Mescher, A. 2013. *Junqueira's Basic Histology: Text and Atlas*. 13th ed. McGraw-Hill Education. New York. 317

Miko, M., dan Varga, I. 2015. Histologic Examination of Peripheral Nerves. In: Tubbs, R. S., Rizk, E., Shoja, M. M., Loukas, M., Barbaro, N., dan Spinner, R. J. *Nerves and Nerve Injuries: Vol 1: History, Embryology, Anatomy, Imaging, and Diagnostics*. Elsevier Science. UK. 85

Miller, M. A., dan Zachary, J. F. 2017. Mechanisms and Morphology of Cellular Injury, Adaptation, and Death *Pathologic Basis of Veterinary Disease*. London: Elsevier: 2-43.

Nababan, N. C., Muslim, C., dan Ruyani, A. 2015. Pengaruh Pemberian Ekstrak Daun Honje Hutan Etlingera Hemisphaerica (Blume) R.M.Sm Terhadap Gejala Parkinsonisme Pada Mencit Mus Musculus L. (1758) Swiss Webster Yang Telah Disuntik Paraquat. Dalam: Jayuska, A., Ardiningsih, P., Brilliantoro, R., dan Sofiana, M.S.J. *Prosiding Semirata 2015 bidang MIPA BKS-PTN Barat Universitas Tanjungpura Pontianak*. 266-283.

Neal, A. P., dan Guilarte, T. R. 2010. Molecular Neurobiology of Lead (Pb^{2+}): Effects on Synaptic Function. *Mol Neurobiol.* 4 (2): 151-160.

Niso-Santano, M., Moran, J. M., Garcıa-Rubio, L., Gomez-Martın, A., Gonzalez-Polo, R. A., Soler, G., dan Fuentes, J. M. 2006. Low Concentrations of Paraquat Induces Early Activation of Extracellular Signal-Regulated Kinase 1/2, Protein Kinase B, and c-Jun N-terminal Kinase 1/2 Pathways: Role of c-Jun N-Terminal Kinase in Paraquat-Induced Cell Death. *Toxicological Sciences.* 2: 507-515.

Pangestiningsih, T. W., Susmiati, T., Wijayanto, W., dan Partadiredja, G. 2016. Kajian potensi neuroprotektor biji koro benguk (*Mucuna pruriens*) pada otak tikus putih (*Rattus norvegicus albinus*) sebagai hewan model penyakit Parkinson. *Laporan Penelitian Unggulan Perguruan Tinggi Tahun Anggaran 2016*.

Poole, D. P., dan Furness, J. B. 2012. Enteric Nervous System Structure and Neurochemistry Related to Function and Neuropathology; In L. R. Johnson and H. M. Said (Eds.), *Physiology of the Gastrointestinal Tract, Two Set*. London: Elsevier. 557-581.

Reigart, J. R., dan Roberts, J. R. 1999. Recognition and Management of Pesticide Poisonings. 5th ed. United States: Environmental Protection Agency. 116

Ruehl-Fehlert, C., Kittel, B., Morawietz, G., Deslex, P., Keenan, C., Mahrt, C. R., Nolte, T., Robinson, M., Stuart, B. P., dan Deschl, U. 2003. Revised guides for organ sampling and trimming in rats and mice-Part 1. *Exp Toxic Pathol*, 55: 91-106

UNIVERSITAS
GADJAH MADA
GAMBARAN HISTOLOGIS NEURON PENYUSUN SISTEM SARAF ENTERIK JEJUNUM TIKUS WISTAR YANG DIINJEKSI PARAKUAT DIKLORIDA
RINA PRATIWI, Dr.drh. Tri Wahyu Pangestiningsih, MP
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Suckow, M. A., Stevens, K. A., dan Wilson, R. P. 2012. *The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents*. Elsevier. London. 755-756

Treuting, P. M., Dintzis, S. M., dan Montine, K. S. 2017. *Comparative Anatomy and Histology: A Mouse, Rat, and Human Atlas*. 2nd ed. Elsevier. United Kingdom. 196-209

Vaccari, C., Dib, R. E., dan Camargo, J. L. V. d. 2017. Paraquat and Parkinson's Disease: A Systematic Review Protocol According Tothe OHAT Approach For Hazard Identification. *Systematic Reviews.* 6: 98.

Waxenbaum, J. A., Reddy, V., dan Varacallo, M. 2019. *Anatomy, Autonomic Nervous System*. StatPearls Publishing. Treasure Island (FL) USA. 8

Widjajanto, E. 2012. Mastosit Mast Cell: Studi Tentang Hiposelulariti Sumsum Tulang Pada Anemia Aplastik. UB Press. Malang. 59

Wibowo, D. S. 2005. Memperkenalkan : Sistem Saraf Saluran Pencernaan sebagai Otak Kedua. *Jurnal Kedokteran Maranatha.* 5 (1): 48-54.

Windarti, I., Muhartono dan Widayana, I. 2015. Pengaruh Herbisida Parakuat Dichlorida Oral terhadap Derajat Kerusakan pada Esofagus Tikus. *JuKe Unila*. 5: 9-12.