

DAFTAR PUSTAKA

- Adi, Y.K., Widiyanti, R., and Pangestiniingsih, T. W. 2018. n-Propanol Extract of Boiled and Fermented Koro Benguk (*Mucuna pruriens seed*) Shows a Neuroprotektive Effect in Paraquat Dichloride Induced Parkinson's Disease Rat Model. *Veterinary World*. 11(9): 1250-1254.
- Anita, Sharma, H.P., Jain, P., and Amit, P. 2014. Apoptosis (Programmed Cell Death) - A Review. *World Journal Of Pharmaceutical Research*. 3 (4) : 1854-1872.
- Anonim. 2012. Caspase-3 Activation: An Indicator of Apoptosis in Image-Based Assays. *BD Biosciences*. 1-4.
- Ashe, P. C., Berry, M. D. 2003. Apoptotic Signaling Cascades. *Progress in Neuro-Psycopharmacology & Bioloical Psychiatry*. 27: 199-214.
- Abdo, W. F., Van De Warrenburg, B. P., Burn, D.J., Quinn, N. P., and Bloem, B. R. 2010. The Clinical Approach To Movement Disorders. *Nat Rev Neurol*. 6:29-37.
- Alarcon, F., Zijlmans, J. C. M., Duerias, G., and Cevallos, N. 2004. Post-Stroke Movement Disorders : Report Of 65 Patients. *Journal Neurol Neurosurg Psychiatry*. (75) : 1568-1574.
- Berry, C., La-Vecchia, C., and Nicotera, P. 2010. Paraquat dan Parkinson's Disease. *Cell Death and Differentiation*. 17: 1115-1125.
- Bonnet, A. Sanford, R. Riou, A., Drapier, S., Le Jeune, F., V  rin, M., and Collins, D.L. 2018. Parkinson's Disease Motor Symptoms Are Linked To Nukleus merah Volume and Cerebellar Metabolism. *Mov Disord (Suppl 2.)* 33: 1-2.
- Bowden, D. M., Dubach, M. F., McArthur, E., Song, E., Kocheleva, I., Moore, E. 2009. BrainInfo. www.braininfo.rprc.washington.edu/. [Diakses pada 24 Mei 2019].
- Camara, C., Isasi, P., Warwick, K., Ruiz, V., Aziz, T., Stein, J., and Bakstein, E. 2015. Tremor istirahat Classification and Detection In Parkinson's Disease Patients. *Biomedical Signal Processing and Control*. 16: 88-97.
- Chen, W., Hopfner, F., Becktepe, J. S., and Deuschl, G. 2017. Rest Tremor Revisited: Parkinson's Disease and Other Disorders. *Translational Neurodegeneration*. 6:16.
- Chiarelli, A. 1974. *Perspektives in Primate Biology*. Plenum Pers. New York. 68.
- Ding, C. P., Guo, Y. J., Li, H. N., Wang, J. Y., and Zeng, X. Y., 2018. Nukleus merah Interleukin-6 Participates In The Maintenance Of Neuropathic Pain

Through JAK/STAT3 and ERK Signaling Pathways. *Experimental Neurology*. 300: 212–221.

Dos-Santos, N. F. G., Silva, R. F., Pinto, M. M. P. L., Da-Silva, E. B., Tasat, D. R., and Amaral, A. 2017. Active Caspase-3 Ekspresion Levels as Bioindicator of Individual Radiosensitivity. *Annals of The Brazilian Academy of Sciences*. 89: 649-659.

Elmore, S. 2007. Apoptosis: Review Of Programmed Cell Death. *Toxicol Pathol*. 35(4): 495–516.

Gruber, P., Gould, D.J. 2010. The Nukleus merah: Past, Present, and Future. *Neuroanatomy*. 9: 1–3.

Helmich, R. C., Hallett, M., Deuschlivan, G., Toni, I., and Bloem, B. R. 2012. Cerebral Causes and Consequences of Parkinsonian Tremor istirahat: A Tale Of Two Circuits. *Brain A Journal of Neurolog*. 135: 3206–3226.

Martinez-Lopez, J. E., Moreno-Bravo, J. A., Madrigal, M. P., Martinez, S., and Puellas, E. 2015. Nukleus merah and Rubrospinal Tract Disorganization In The Absence Of Po4f1. *Frontiers In Neuroanatomy*. 9 (8): 1-8.

Miller, L.E., Gibson, A. R. 2009. *Encyclopedia Of Neuroscience*. Elsevier. USE. 55-62.

Massion, J. 1964. *The Mammalian Nukleus merah*. Etude de Physiologie. Paris. 383-384.

Nair-Robert, R. G., Chatelain-Badie, S. D., Benson, E., White-Cooper, H., Bolam, J. P., and Ungless, M. A. 2008. Stereological Estimates of Dopaminergic, Gabaergic and Glutamatergic Neurons in the Ventral Tegmental Area, Substansia Nigra and Retrorubral Field in The rat. *Neuroscience*. 152: 1024-1031.

Nioche, C., Cabanis, C. A., and Habas, C. 2009. Functional Connectivity of The Human Red Nucleus In The Brain Resting State At 3T. *AJNR Am J Neuroradiol*. 30: 396–403.

Niso-Santano, M., Moran, J.M., Garcia-Rubio, L., Gomez- Martin, A., and Gonzalezpolo, R.A. 2006. Low Concentrations Of Paraquat Induces Early Activation Of Extracellular Signalregulated Kinase 1/2, Protein Kinase B, Dan C-Jun Nterminal Kinase 1/2 Pathways: Role Of C-Jun N-Terminal Kinase In Paraquatinduced Cell Death. *Toxicol Sci*. (2): 507-15.

Nuutinen, U. 2009. *Mechanisms dan Regulation of Apoptotic Pathways in Human Follicular Lymphoma Cell*. Kuopio Yliopisto. Kuopio. 22-29.

- Onodera, S., Hicks, T. P. 2009. A Comparative Neuroanatomical Study of The Nukleus merah of the Cat, Macaque, and Human. *Plos One*. 4(8): 1-19.
- Pangestiniingsih, T. W., Susmiati, T., dan Wijayanto, H. 2016. Kandungan *L-3,4-dihidroxyphenylalanine* Suatu Bahan Neuroprotektif pada Biji Koro Benguk (*Mucuna pruriens*) Segar, Rebus, dan Tempe. *Jurnal Veteriner*. 18(1): 116-120.
- Paxinos, G., Watson, C. 2007. *The Rat Brain In Stereotaxic Coordinates*. Elsevier Inc. Gruber. London. 76.
- Prakoso, T., Askdinar, B., and Fauziah., D. 2013. Ekspresi P53 Mutan dan Caspase 3 sebagai Faktor Prediksi Terhadap Operabilitas Kanker Serviks IIB setelah Mendapat Kemoterapi Neoajuvan. *Indonesian Journal of Cancer*. 7(2):61-67.
- Rodrigues, J. 2017. *Parkinson Disease A General Practice Approach*. Kool Kreative. Subiaco. 2.
- Sharifi, S., Nederveen, A.J., Booij, A., and Van Rootselaar, A. 2014. Neuroimaging Essentials In Essential Tremor: A Systematic Review. *Neuroimage: Clinical*. 5: 217–231.
- Thach, W. T., Bastian, A. J. 2004. Role of the Cerebellum in the Control and Adaptation of Gait in Health dan Disease. *Prograss in Brain Research*. 143: 353-366.
- Vaccari, C., Dib, R. E., and De Camargo, J. L. V. 2017. Paraquat and Parkinson's Disease: A Systematic Review Protocol According Tothe OHAT Approach For Hazard Identification. *Systematic Reviews*. 6:98.
- Watts, M. 2011. Paraquat. Pesticide Action Network Asia and The Pacific. <http://printfu.org/read/paraquat-4d51.html>. [Diakses pada 24 Mei 2019].