

DAFTAR PUSTAKA

- Aronowski, J., & Zhao, X. (2011). Molecular Pathophysiology of Cerebral Hemorrhage: Secondary Brain Injury. *Stroke*, 42(6), 1781-1786.
- Bracken, M. B. (2009). Why animal studies are often poor predictors of human reactions to exposure. *Journal of the Royal Society of Medicine*, 102(3), 120-122.
- Carson, F. L. (1990). *Histotechnology: A self-instructional text*. Chicago: American Society of clinical pathologists.
- Casals, J. B., Pieri, N. C., Feitosa, M. L., Ercolin, A. C., Roballo, K. C., Baretto, R. S., Bressa, F. F., Martins, D. S., Miglino, M. A., Ambrosio, C. E. (2011). The Use of Animal Models for Stroke Research: A Review. *Comparative Medicine*, 61(4).
- Conn, P. M. (2008). *Sourcebook of Models for Biomedical Research*. Totowa, N.J: Humana Press
- Dewey, C. W., & Costa, R. C. (2016). *Practical Guide to Canine and Feline Neurology*.: Wiley-Blackwell
- Donnan, G. A., Fisher, M., Macleod, M., & Davis, S. M. (2008). Stroke. *The Lancet*. 371(9624):1612–1623,
- Faisal, A., Liao, G., Morozov, Y. M., Schloemer, A., Schmithorst, V. J., Lorenz, J.N., Holland, S. K. (2006). Cerebral Ischemia-Hypoxia Induces Intravascular Coagulation and Autophagy. *The American Journal of Pathology*, 169(2), 566-583. Fisher, M. (2014). Ensuring the Future of Clinical and Basic Stroke Research. *Stroke*, 45(8), 2493-2496.
- Fisher, M. (2014). Ensuring the Future of Clinical and Basic Stroke Research. *Stroke*, 45(8), 2493-2496.
- Garcia, J. H., Liu, K., & Ho, K. (1995). Neuronal Necrosis After Middle Cerebral Artery Occlusion in Wistar Rats Progresses at Different Time Intervals in the Caudoputamen and the Cortex. *Stroke*, 26(4)
- Garosi, L. S., & McConnell, J. F. (2005). Ischaemic stroke in dogs and humans: A comparative review. *Journal of Small Animal Practice*, 46(11), 521-529.
- Guruswamy, R., & Elali, A. (2017). Complex Roles of Microglial Cells in Ischemic Stroke Pathobiology: New Insights and Future Directions. *International Journal of Molecular Sciences*, 18(3), 496

- Gerriets, T., Walberer, M., Ritschel, N., Tschernatsch, M., Mueller, C., Bachmann, G., Nedelmann, M. (2009). Edema formation in the hyperacute phase of ischemic stroke. *Journal of Neurosurgery*, 111(5), 1036-1042.
- Gesuete, R., Stevens, S. L., & Stenzel-Poore, M. P. (2016). Role of Circulating Immune Cells in Stroke and Preconditioning-Induced Protection. *Acta Neurochirurgica Supplement Brain Edema XVI*, 39-44.
- Gund BM, Jagtap PN, Patil RY. (2013). Stroke: A brain attack. *IOSR J Pharm* 3:1–23.
- Jeon, S., Koh, Y., Choi, H. A., & Lee, K. (2014). Critical Care for Patients with Massive Ischemic Stroke. *Journal of Stroke*, 16(3), 146.
- Jeong, H., Ji, K., Min, K., & Joe, E. (2013). Brain Inflammation and Microglia: Facts and Misconceptions. *Experimental Neurobiology*, 22(2), 59.
- Jin, R., Yang, G., & Li, G. (2010). Inflammatory mechanisms in ischemic stroke: Role of inflammatory cells. *Journal of Leukocyte Biology*, 87(5), 779-789.
- Kemenkes Ri. (2013). *Riset Kesehatan Dasar*; RISKESDAS. Jakarta: Balitbang Kemenkes Ri
- Kleinschnitz, C., Fluri, F., & Schuhmann, M. (2015). Animal models of ischemic stroke and their application in clinical research. *Drug Design, Development and Therapy*, 3445
- Kumar, A., & Gupta, V. (2016). A review on animal models of stroke: An update. *Brain Research Bulletin*, 122, 35-44
- Lorenz, M. D., Coates, J. R., & Kent, M. (2012). *Handbook of veterinary neurology*. St. Louis, MO: Elsevier/Saunders.
- MacDougall, N. J., Amarasinghe, S., & Muir, K. W. (2009). Secondary prevention of stroke. *Expert Review of Cardiovascular Therapy*, 7(9).
- Mccarty, J. H., Monahan-Earley, R. A., Brown, L. F., Keller, M., Gerhardt, H., Rubin, K., Hynes, R. O. (2002). Defective Associations between Blood Vessels and Brain Parenchyma Lead to Cerebral Hemorrhage in Mice Lacking α 5 β 1 Integrins. *Molecular and Cellular Biology*, 22(21), 7667-7677.
- Mărgăritescu, O., Mogoantă, L., Pirici, I., & Mărgăritescu, C. (2009). Histopathological changes in acute ischemic stroke. *Romanian Journal of Morphology and Embryology = Revue Roumaine De Morphologie Et Embryologie*, 50(3), 327-39.

- Mattson, M. P. (2001). *Pathogenesis of neurodegenerative disorders*. Totowa, NJ: Humana Press.
- Meadows, K., & Silver, G. (2017). The Effects of Various Weather Conditions as a Potential Ischemic Stroke Trigger in Dogs. *Veterinary Sciences*, 4(4), 56.
- Mescher, A.L. (2011). *Histologi Dasar Junqueira, Teks dan Atlas, Edisi 12*. EGC. Jakarta.
- Murphy SL et al. (2013). *Deaths: Preliminary Data for 2010 United States of America*, National Vital statistics reports
- Patel, A., Ritzel, R., McCullough, L., & Fudong Liu, F. (2013). Microglia and ischemic stroke: A double-edged sword. *Int J Physiol Pathophysiol Pharmacol*, 2013(5), 73-90.
- Parker, G. A., & Picut, C. A. (2016). *Atlas of histology of the juvenile rat*. London, UK: Academic Press is an imprint of Elsevier.
- Rand, M. S. (2007). Selection of Biomedical Animal Models. *Sourcebook of Models for Biomedical Research*, 9-15
- Ren, X., & Simpkins, J. W. (2016). Advances in Our Knowledge of Stroke Mechanisms and Therapy. Department of Physiology and Pharmacology, Experimental Stroke Core, Center for Basic and Translational Stroke Research, West Virginia University.
- Rewell, S. S., Churilov, L., Sidon, T. K., Aleksoska, E., Cox, S. F., Macleod, M. R., & Howells, D. W. (2017). Evolution of ischemic damage and behavioural deficit over 6 months after MCAo in the rat: Selecting the optimal outcomes and statistical power for multi-centre preclinical trials. *Plos One*, 12(2).
- Rothwell, P. (2001). The high cost of not funding stroke research: A comparison with heart disease and cancer. *The Lancet*, 357(9268), 1612-1616.
- Scudamore, C. L. (2014). *A practical guide to the histology of the mouse*. Chichester, West Sussex, UK: Wiley Blackwell.
- Smith, S. D., & Eskey, C. J. (2011). Hemorrhagic Stroke. *Radiologic Clinics of North America*, 49(1), 27-45.
- Sommer, C. (2017). Ischemic stroke: Experimental models and reality. *Acta Neuropathol*, 133(2), 245-261.

- Tatlisumak, E., Inan, S., Asirdizer, M., Apaydin, N., Hayretdag, C., Kose, C., & Tekdemir, I. (2009). Defining the Macroscopic and Microscopic Findings of Experimental Focal Brain Ischemia in Rats From a Forensic Scientist's Point of View. *The American Journal of Forensic Medicine and Pathology*, 30(1), 26-31. doi:10.1097/paf.0b013e3181873c32
- Treuting, P. M., Dintzis, S. M., & Montine, K. S. (2012). *Comparative anatomy and histology: A mouse, rat, and human atlas*. London, United Kingdom: Elsevier/Academic Press.
- Thomsen, B., Garosi, L., Skerritt, G., Rusbridge, C., Sparrow, T., Berendt, M., & Gredal, H. (2015). Neurological signs in 23 dogs with suspected rostral Cerebellar ischaemic stroke. *Acta Veterinaria Scandinavica*, 58(1).
- Torpy, J. M., Burke, A. E., & Glass, R. M. (2010). Hemorrhagic Stroke. *Journal of the American Medical Association*, 303(22).
- Veterinary Information Network, Inc. - VIN. (2016). Diakses pada 9 Mei 2018. <http://www.vin.com/>
- WHO. World Health Organization (2004) *Atlas of Heart Disease and Stroke*. Geneva: World Health Organization
- Wu, J., Hua, Y., Keep, R. F., Schallert, T., Hoff, J. T., & Xi, G. (2002). Oxidative brain injury from extravasated erythrocytes after intracerebral hemorrhage. *Brain Research*, 953(1-2), 45-52.