

DAFTAR PUSTAKA

- Akiyoshi, H. & Inoue, A., 2004. Comparative Histological Study of Teleost Livers in Relation to Phylogeny. *Zoological Society of Japan*, Volume 21, pp.841-850.
- ATCC. 2012. *Animal Cell Culture Guide*. Manassas, USA: American Type Culture Collection.
- ATCC, 2014. *Animal Cell Culture Guide*. Manassas, VA: University Boulevard.
- Bertolucci, B., Vicentini, C. A., Vincentini, I. B. F. & Bombonato, M. T. S., 2008. Light Microscopy and Ultrastructure of the Liver *Astyanax altiparanae* Garutti and Britski, 2000 (Teleostei, Characidae). *Acta Scientiarum Biological Sciences*, Volume 30, pp.73-76.
- Council of Europe, 2005. *European Pharmacopeia*. Strasbourg: European Directorate for the Quality of Medicine.
- Dutta, H. M. & Datta-Mushi, J. S., 1996. *Fish Morphology*. Florida: CRC Press.
- Ferguson, H. W., 1989. *Systemic Pathology of Fish*. Amerika Serikat: Iowa State University Press.
- Freshney, I., 2000. *Culture of Animal Cells : A Manual of Basic Technique*. 4th penyunt. New York: John Wiley and Sons Incorporatio.
- Freshney, I., 2005. *Culture of Animal Cells : A Manual of Basic Technique*. 4th penyunt. New York: John Wiley and Sons Incorporatio.
- Freshney, R. 2010. *Culture of Animal Cells: A Manual of Basic Technique and Specialized Applications*. (6th ed.). Hoboken: Wiley-Blackwell.
- Garner, D. I., 2001. Sex-Sorting Mammalian Sperm Concept to Application in Animals. *Journal of Andrology*, Volume 22, pp.519-526.
- Gasque, K.C.d.S., Al-Ahji, L.P., Oliveira, R.C. & Magalhães, A.C., 2014. Cell Density and Solvent Are Critical Parameters Affecting Formazan Evaluation in MTT Assay. *Brazilian Archives of Biology and Technology*, 57(3), pp.381-85.
- Ghosh, C., Zhou, Y. & Collodi, P., 1994. Derivation and Characterization of a Zebrafish Liver Cell Line. *Cell Biol Toxicol*, 10(3), pp.167-176.
- Gibco, 2012. *GIBCO Cell Culture Basic*. United Kingdom: Life Technology.
- Hirsch, H. R., & Engelberg, J. (1965). Determination of Cell Doubling Time Distribution from Culture Growth-Rate Data. *J Theor Biol*, 297-302.

- Kerkut, G. A., & Gilbert, L. I. 2013. *Comprehensive Insect Physiology, Biochemistry, and Pharmacology Volume 10*. Oxford: Pergamon Press.
- Kim, B. H. & Takemura, A., 2003. Culture conditions affect induction of vitellogenin synthesis by estradiol-17b in primary cultures of tilapia hepatocytes. *Comparative Biochemistry and Physiology*, Volume 135, pp.231-239.
- Klaunig, J. E., Ruch, R. J. & Goldblatt, P. J., 1985. Trout Hepatocyte Culture Isolation and Primary Culture. *In Vitro Cellular & Developmental Biology*, Volume 21, pp.221-228.
- Lacerda, S. M. S. N., Batlouni, S. B. G., Homsem, C. S. P. & Franca, L. R., 2006. Germ Cells Transplantation in Fish : the Nile-tilapia Model. *Anim. Reprod*, 3(2), pp.146-159.
- Mokhtar, D. M., 2015. Histological, Histochemical and Ultrastructural Characterization of Pancreas of the Grass Carp (*Ctenopharyngodon idella*). *European Journal of Anatomy*, 19(2), pp.145-153.
- Mommsen, T. & Moon, T. W., 2005. Use of Fish Cell Lines in the Toxicology and Ecotoxicology of Fish. *Piscine Cell Lines in Enviromental Toxicology. Biochemistry and Molecular Biology of Fishes*, Volume 6, pp.43-85.
- Mommsen, T. P., Moon, T. W. & Walsh, P. J., 1994. Hepatocytes : Isolation. Maintenance, and Utilization in : M.T Hochachka P W, ed. *Biochemistry and Molecular Biology of Fishes, Analytical Techniques*. Elsevier, pp.43-85.
- Mumford, S., Heidel, J., Smith, C., Morrison, J., Macconnel, B., & Blazer, V. 2007. *Fish Physiology and Histopatology*. 4th Edition penyunt. West Virginia: US Fish & Wildlife Service.
- Munteanu, L. S. & Dinu, A., 2004. Fractination of Granulocytes from Wholw Human Blood by Centrifugation, Practical Hints. *Romanian J. Biophys*, Volume 14, pp.1-4.
- Nejedli, S. & Gajger, I. T., 2013. Hepatopankreas in some Sea Fish from different Species and the Structure of the Liver in Teleost Fish, Common Pandora, *Pagellus erythinus* (Linnaeus, 1758) and Whiting, *Merlangius merlangus euxinus* (Nordmann, 1840). *Veterinarski Arhiv*, 83(4), pp.441-452.
- Nurhayati, S., 2017. *Viabilitas dan Karakter Morfologi Sel-Sel Hepatopankreas Ikan Nilem (Osteochilus vittatus) pada Kondisi In vitro*, Purwokerto: Skripsi Fakultas Biologi Unsoed.
- Pertoft, H., 2000. Fractination of Cells and Subcellular Particles with Percoll. *J.Biochem. Biophys. Methods*, Volume 44, pp.1-30.

- Pertorft, H. M., Hiertenstein, L. & Kagedal, 1979. *Cell Separation on a new Density Gradient Medium, Percoll* in D. Reid (ed.), *Cell population, Methodological Surveys*. Chichester: Ellis Horwood Ltd.
- Pesonen, M. & Anderson, T. B., 1997. Fish Primary Hepatocyte Culture ; an Important Model for Xenobiotic Metabolism and Toxicity Studies. *Aquatic Toxicology*, Volume 37, pp.253-267.
- Phelan, K. & May, K. M., 2007. Basic Techniques Mammalian Cell Tissue Culture. *Curent Protocols in Cell Biology*, 1(1), pp.1-14.
- Pino, P. A., & Cardona, A. E. 2011. Isolation of Brain and Spinal Cord Mononuclear Cell Using Percoll Gradients. *Journal of Visualized Experiments*, 2348 (48), pp. 1-3.
- Puspitasari, R. L., Sardjono, C. T., Setiawan, B. & Sandra, F., 2008. Kultur Embryonic Stem Cell menjadi Sel Neuron dengan Medium Bebas Serum. *Cermin Dunia Kedokteran*, 35(6), pp.342-344.
- Rickwood, D., 1984. *Centrifugation a Practical Approach*. England: Oxford IRL Press.
- Rubin, H., 1998. Cell Aging *In Vivo* and *In Vitro*. *Mechanism of Aging and Development*, Volume 98, pp. 1-35.
- Saljer, J. L., & Bunge, R. P. 1980. Studies of Schwann Cell Proliferation. *The Jurnal of Cell Biology*, 84, pp. 739-752.
- Segner, H., 1998. Isolation and Primary Culture of Teleost Hepatocytes. *Comparative Biochemistry and Physiology*, Volume 120, pp.71-81.
- Tyas, L. G., 2013. *Evaluasi Tahapan Sel Spermatogenik Ikan Nilem (Osteochilus hasselti C.V.) yang diisolasi dengan Metode Gradien Sentrifugasi Sukrosa pada Kecepatan dan Durasi Berbeda*, Purwokerto: Skripsi Fakultas Biologi Unsoed.
- Umami, M., 2013. *Karakteristik Sel-Sel Spermatogenik Ikan Nilem (Osteochilus hasselti C.V.) yang diisolasi Menggunakan Gradien Sentrifugasi Sukrosa pada Berbagai Konsentrasi*, Purwokerto: Skripsi Fakultas Biologi Unsoed.
- Vicentini, C. A., Franceschini-Vicentini, I. B., Bombonato, M. T. S., Bertolucci, B., Lima, S. G., & Santos, A. S. 2005. Morfological Study of the Liver in the Teleost *Oreochromis niloticus*. *Int. J. Morphol*, 23(3), pp.211-216.
- Wijayanti, G. E., 2003. *Pre and Postnatal Development of teh Germ Cell in a Marsupial, Tammar wallaby*, Melbourne: Ph.D Thesis The University of Melbourne.

- Yanhong, F., Chenghua , H., Guofang, L. & Haibin, Z., 2008. Optimization of the Isolation and Cultivation of *Cyprinus carpio* Primary Hepatocytes. *Cytotechnology*, Volume 58, pp.85-92.
- Yang, Z., & Xiong, H. R. 2012. Culture Conditions and Types of Growth Media for Mammalian Cells. In *Biomedical Tissue Culture*. China: School of Basic Medical Sciences, Wuhan University, The People's Republic of China.

