

DAFTAR PUSTAKA

- Alves, R.R. dan Rosa, I.L., 2005, Why Study the Use of Animal Products in Traditional Medicines?, *Journal of Ethnobiology and Ethnomedicine*, 1(5): 1-5.
- Arifin, W.N. dan Zahiruddin, W.M., 2017, Sample Size Calculation in Animal Studies Using Resource Equation Approach, *Malaysian Journal of Medical Sciences*, 24(5):101-5.
- Bhattacharyya, B., Das, M., Mishra, H., Nath, D.J. dan Bhagawati, S., 2014, Bioecology and Management of Giant African Snail, *Achatina fulica* (Bowdich), *International Journal of Plant Protection*, 7(2): 476-81.
- Braun, T.L. dan Maricevich, R.S., 2017, Soft Tissue Management in Facial Trauma, *Seminars in Plastic Surgery*, 31(2): 73-9.
- Caetano, G.F., Fronza, M., Leite, M.N., Gomes, A. dan Frade, M.A.C., 2016, Comparison of Collagen Content in Skin Wounds Evaluated by Biochemical Assay and by Computer-aided Histomorphometric Analysis, *Pharmaceutical Biology*, 54(11): 2555-9.
- Chen, Y., Yu, Q. dan Xu, C.B., 2017, A Convenient Method for Quantifying Collagen Fibers in Atherosclerotic Lesions by ImageJ Software, *International Journal of Clinical and Experimental Medicine*, 10(10): 14904-10.
- Cukjati, D., Reberšek, S. and Miklavčič, 2001, A Reliable Method of Determining Wound Healing Rate, *Medical and Biological Engineering and Computing*, 39(2): 263-271.
- Dominic, J., Gem, J., Frances, M., Asis, D., Guzman, D., Mae, J., Gracielle, C. dan Monica, M.A., 2015, Formulation and Evaluation of Giant African Snail (*Achatina fulica*) Slime and Chitosan Composite Films for Cicatrization, Thesis: University of San Agustin, 20.
- Dreyfuss, J.L., Regatieri, C.V., Jarrouge, T.R., Cavalheiro, R.P., Sampaio, L.O., Nader, H.B., 2009, Heparan sulfate proteoglycans: structure, protein interactions and cell signalling, *An Acad Bras Cienc.*, 81(3): 409-429.
- Festing, M.F.W., 2006, Design and Statistical Methods in Studies Using Animal Models of Development, *ILAR Journal*, 47(1): 5-14.
- Festing, M.F.W. dan Altman, D.G., 2002, Guidelines for the Design and Statistical Analysis of Experiments Using Laboratory Animals, *ILAR Journal*, 43(4): 244-58.
- Gelse, K., Pöschl, E. and Aigner, T., 2003, Collagens - Structure, Function, and Biosynthesis, *Advanced drug delivery reviews*, 55(12): 1531-46.
- Gunawan, Hasan, C.Y, dan Rahardjo, 2020, Pengaruh Perbedaan Konsentrasi Gel Lendir Bekicot Terhadap Ketebalan Epitel dan Luas Luka Pada Proses Penyembuhan Pascaxa Eksisi Kulit, Thesis: Universitas Gadjah Mada, 59.
- Harti, A.S., Murharyati, A., S, D.S. dan Oktariani, M., 2018, The Effectiveness of Snail Mucus (*Achatina Fulica*) and Chitosan Toward Limfosit Proliferasi in Vitro, *Asian Journal of Pharmaceutical and Clinical Research*, 11(3): 85-8.

- Harti, A.S., Sulisetyawati, S.D., Murharyati, A., Oktariani, M. dan Wijayanti, I.B., 2016, The Effectiveness of Snail Slime and Chitosan in Wound Healing. *International Journal of Pharma Medicini and Biological Sciences*, 5(1): 76-80.
- Im, A.-R. dan Kim, Y.S., 2009. Role of Glycosaminoglycans in Wound Healing. *Arch Pharm Sci & Res*, 1(2): 106-14.
- Jeong, J., Toida, T., Muneta, Y., Kosiishi, I., Imanari, T., Linhardt, R.J., Choi, H.S., Wu, S.J. dan Kim, Y.S., 2001, Localization and Characterization of Acharan Sulfate in the Body of the Giant African Snail *Achatina fulica*, *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, 130(4): 513-9.
- Kementerian Kesehatan Republik Indonesia, 2016, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 6 Tahun 2016 Tentang Formularium Obat Herbal Asli Indonesia*, Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kementerian Kesehatan Republik Indonesia, 2018, *Hasil Riskesdas 2018*, Jakarta: Kementerian Kesehatan Republik Indonesia, 127.
- Kim, Y.S., Jo, Y.Y., Chang, I.M., Toida, T., Park, Y. dan Linhardt, R.J., 1996, A new glycosaminoglycan from the giant African snail *Achatina fulica*, *Journal of Biological Chemistry*, 271(20): 11750-5.
- Marques-Marinho, F.D. dan Vianna-Soares, C.D., 2013, Cellulose and Its Derivatives Use in the Pharmaceutical Compounding Practice, <http://dx.doi.org/10.5772/56637> (diakses 15 Februari 2020).
- Moreira, C.F., Cassini-vieira, P. dan Felipetto, M., 2015, Skin Wound Healing Model - Excisional Wounding and Assessment of Lesion Area, *Bio-Protocol*, 5(22): 20-3.
- Mostafa, M.H.A., 2014, Histological Study on the Effect of Topical Application of Glucosamine on Wound Healing in Rats, *Egyptian Journal of Histology*, 37(4): 640-54.
- Novaes, R.D., Cupertino, M.C., Sarandy, M.M., Souza, A., Soares, E.A. dan Gonçalves, R. V., 2015, Time-Dependent Resolution of Collagen Deposition During Skin Repair in Rats: A Correlative Morphological and Biochemical Study, *Microscopy and Microanalysis*, 21(06): 1482-90.
- Olczyk, P., Menener, A., Vassev, K.K., 2015, Review Article Diverse Roles of Heparan Sulfate and Heparin in wound Repair, *Biomed Research International*, 1-5.
- Orsted, H.L., Keast, D.H., Forest-Lalande, L., Kuhnke, J.L., O'Sullivan-Drombolis, D., Jin, S., Haley, J. dan Evans, R., 2018, Skin: Anatomy, Physiology and Wound Healing. *Canadian Association of Wound Care*, 1-25.
- Phillips, S.J., 2000, Physiology of Wound Healing and Surgical Wound Care, *ASAIO Journal*, 46: 2-5.
- Prasojo, S., Rahajoe, P.S. dan Hasan, C.Y., 2018, Efek Pemberian Lendir Bekicot (*Achatina fulica*) terhadap Peningkatan Angiogenesis pada Luka Sayat Kulit Mencit (*Mus musculus*) (Kajian Imunohistokimia CD34), *Thesis*: Universitas Gadjah Mada.

- Rahmawati, F., Widiyanti, P. dan Ady, J., 2015, Efek Penambahan Glycosaminoglycan dari Lendir Bekicot (*Achatina fulica*) pada Paduan Alginat – Carboxymethyl Cellulose (CMC) sebagai Accelerator Wound Healing, *Jurnal Fisika dan Terapannya*, 3(2): 93-104.
- Ross, J., 2014, Using the Colour Deconvolution plugin in ImageJ Colour Deconvolution, *Biomedical Imaging Research Unit*, 1-11.
- Santana, W.A., Melo, C.M. de, Cardoso, J.C., Pereira-Filho, R.N., Rabelo, A.S., Reis, F.P. dan Albuquerque-Júnior, R.L.C. de, 2012, Assessment of Antimicrobial Activity and Healing Potential of Mucous Secretion of *Achatina fulica*, *International Journal of Morphology*, 30(2): 365-73.
- Santana, W.A., Ribeiro, M.A.G., Cardoso, J.C., Melo, C.M. de dan Albuquerque-Junior, R.L.C. de, 2014, Effect of Combined Application of Dressing Films Based on Mucous Secretion of *Achatina fulica* and Low Level Laser Therapy on Wound, *American International Journal of Contemporary Research*, 4(7): 17-27.
- Schultz, G.S., Chin, G.A., Moldawer, L. dan Diegelmann, R.F., 2011, *Mechanisms of Vascular Disease: A Reference Book for Vascular Specialists*, Adelaide: Barr Smith Press, 423-50.
- Silvipriya, K.S., Krishna Kumar, K., Bhat, A.R., Dinesh Kumar, B., John, A. dan Lakshmanan, P., 2015, Collagen: Animal Sources and Biomedical Application, *Journal of Applied Pharmaceutical Science*, 5(3): 123-7.
- Sorg, H., Tilkorn, D.J., Hager, S., Hauser, J. and Mirastschijski, U., 2017, Skin Wound Healing: An Update on the Current Knowledge and Concepts, *European Surgical Research*, 58: 81-94.
- Suartiningsih, A., 2011, Formulasi Sediaan Gel Lendir Bekicot (*Achatina fulica*) dengan Natrium Carboxymethyl Cellulose sebagai Gelling Agent untuk Penyembuhan Luka Bakar pada Kelinci Jantan, *Thesis*: Universitas Muhamadiyah Surakarta.
- Theoret, C. dan Schumacher, J., 2017, *Equine Wound Management*, 3rd ed., UK: John Wiley & Sons, 2-3.
- Tortora G.J., dan Derrickson, B., 2009, *Principles of Anatomy and Physiology*, 12th ed., UK: John Wiley & Sons, 148-59.
- Vieira, T.C.R.G., Costa-Filho, A., Salgado, N.C., Allodi, S., Valente, A.-P., Nasciutti, L.E. dan Silva, L.-C.F., 2004, Acharan Sulfate, the New Glycosaminoglycan from *Achatina fulica* Bowdich 1822, *European Journal of Biochemistry*, 271(4): 845-54.
- Yanhendri, S.W.Y., 2012, Berbagai Bentuk Sediaan Topikal dalam Dermatologi, *CDK*, 194(36): 423-30.
- Zatz, J.I., Kushla, G.P., 2005, *Pharmaceutical Dosage Form: Disperse System*, 2nd ed., Vol. 2, Marcel Dekker, New York, pp. 399-421