

DAFTAR PUSTAKA

- Akter, M., Alam, M., dan Alam, M. (2022). Surgical management of metatarsal fracture using wire suture in a sheep: A case report. *Bangladesh Journal of Veterinary Medicine*. <https://doi.org/10.33109/bjvmjd2022case1>
- Anderson, D., dan Smith, R. (2020). Treatment of Fractures and Tendon Injuries in the Field. *American Association of Bovine Practitioners Conference Proceedings*. <https://doi.org/10.21423/aabppro20005356>
- Belge, A., Akin, I., Gülaydın, A., dan Yazici, M. (2016). The treatment of distal metacarpus fracture with locking compression plate in calves. *Turkish Journal of Veterinary dan Animal Sciences*, 40, 234-242. <https://doi.org/10.3906/vet-1510-4>
- Blahova, J., Martiniakova, M., Babikova, M., Kováčová, V., Mondockova, V., dan Omelka, R. (2021). Pharmaceutical Drugs and Natural Therapeutic Products for the Treatment of Type 2 Diabetes Mellitus. *Pharmaceuticals*, 14. <https://doi.org/10.3390/ph14080806>
- Brooks, M. B., Harr, K. E., Seelig, D. M., Wardrop, K. J., dan Weiss, D. J. (2022). *Schalm's Veterinary Hematology (7th ed.)*. Wiley Blackwell.
- Chase, C. C. L., Lutz K. A., McKenzie, E. C., dan Tibary A. (2009). *Blackwell's Five Minute Veterinary Consult : Ruminant (2nd Ed)*. Wiley Blackwell.
- Chinzorig, T., Beguesse, K., Canoville, A., Phillips, G., dan Zanno, L. (2022). Chronic fracture and osteomyelitis in a large-bodied ornithomimosaur with implications for the identification of unusual endosteal bone in the fossil record. *The Anatomical Record*, 306, 1864 - 1879. <https://doi.org/10.1002/ar.25069>
- Choudhary, N., dan Chisty, N. (2022). Behavioural biology and ecology of *Black buck* (Antelope cervicapra) : A Review. *FLORA AND FAUNA*. <https://doi.org/10.33451/florafauna.v28i2pp355-361>
- De Chaisemartin, C., Vandeweerd, J., dan Schramme, M. (2025). Scoping review of comminuted fractures of the proximal phalanx in horses.. *Equine veterinary journal*. <https://doi.org/10.1111/evj.70077>
- De Chaisemartin, C., Vandeweerd, J., dan Schramme, M. (2025). Scoping review of comminuted fractures of the proximal phalanx in horses.. *Equine veterinary journal*. <https://doi.org/10.1111/evj.70077>
- Deglume, E., Bouvy, B., dan Picavet, P. (2025). Combined intramedullary pin and type 1a external skeletal fixator as a treatment for a comminuted Y-T humeral fracture in a cat. *Veterinary Record Case Reports*. <https://doi.org/10.1002/vrc2.70232>
- Emanov, A., Stogov, M., Kireeva, E., dan Tushina, N. (2021). CONSOLIDATION OF FEMORAL FRACTURES AT APPLICATION OF DIFFERENT TREATMENT METHODS TAKING INTO CONSIDERATION DURATION OF THE PERIOD FROM TRAUMA TO

- OSTEOSYNTHESIS. **, 29, 5-12. <https://doi.org/10.18484/2305-0047.2021.1.5>
- Fossum, T. W., Dewey, C. W., Hayashi, K., Huntingford, J. L., MacPhail, C. M., Quandt, J. E., Radlinsky, M. G., Schulz, K. S., Willard, M. D., dan Yu-Speight, A. (2019). *Small Animal Surgery Fifth Edition*. Elsevier.
- Fürst, A., dan Jackson, M. (2023). Comminuted fractures of the proximal third of the fourth metatarsal bone: Treatment strategies. *Equine Veterinary Education*. <https://doi.org/10.1111/eve.13854>
- Fürst, A., dan Jackson, M. (2023). Comminuted fractures of the proximal third of the fourth metatarsal bone: Treatment strategies. *Equine Veterinary Education*. <https://doi.org/10.1111/eve.13854>
- Ghaffar, A. (2021). BIOLOGY AND ECOLOGICAL ADAPTATIONS OF *BLACK BUCK* (Antilope cervicapra): A REVIEW. *Agrobiological Records*. <https://doi.org/10.47278/journal.abr/2020.023>
- Jha, R., dan Isvaran, K. (2023). Grouping dynamics of the northernmost population of *black buck* (Antilope cervicapra) in Krishnasaar Conservation Area, Nepal. *Nepalese Journal of Zoology*. <https://doi.org/10.3126/njz.v7i2.60806>
- Joshi, D., dan Singh, T. (2020). A survey of fracture detection techniques in bone X-ray images. *Artificial Intelligence Review*, 53, 4475 - 4517. <https://doi.org/10.1007/s10462-019-09799-0>
- Kuzmina, I., Galkina, E., Bondarchuk, E., Ovchinnikov, O., Turkanov, I., Gryaznov, V., Vaganov, A., Flaks, G., dan Aistova, L. (2025). Preclinical trials of distant noninvasive electromagnetic therapy for fracture recovery in rats. *Frontiers in Veterinary Science*, 12. <https://doi.org/10.3389/fvets.2025.1635644>
- Li, Q., Wang, J., Sun, C., Lu, L., Mu, Z., dan Zhang, X. (2025). Clinical outcomes of closed reduction vs. small-incision-assisted open reduction with intramedullary nailing in complex comminuted femoral shaft fractures (AO/OTA 32-C): a retrospective cohort study. *Frontiers in Surgery*, 12. <https://doi.org/10.3389/fsurg.2025.1550063>
- Luo, E., Anastasio, A., Stauffer, T., Grant, C., Wu, C., Wu, K., Kaplan, S., dan Lau, B. (2023). Jones Fracture in the National Football League. *Sports*, 12. <https://doi.org/10.3390/sports12010007>
- Mandal, S. S. (2011). *Studies on Wound and Injury in Wild Mammals and Reptiles*. The Orissa University of Agriculture and Technology.
- Melly, V., Ortved, K., Stewart, H., Stefanovski, D., Richardson, D., Bubeck, K., Hogan, P., dan García-López, J. (2025). Plate fixation of small metacarpal and metatarsal bone fractures in 27 horses. *Veterinary Surgery*, 54, 1537 - 1548. <https://doi.org/10.1111/vsu.70032>
- Melly, V., Ortved, K., Stewart, H., Stefanovski, D., Richardson, D., Bubeck, K., Hogan, P., dan García-López, J. (2025). Plate fixation of small metacarpal

- and metatarsal bone fractures in 27 horses. *Veterinary Surgery*, 54, 1537 - 1548. <https://doi.org/10.1111/vsu.70032>
- Melly, V., Ortved, K., Stewart, H., Stefanovski, D., Richardson, D., Bubeck, K., Hogan, P., dan García-López, J. (2025). Plate fixation of small metacarpal and metatarsal bone fractures in 27 horses. *Veterinary Surgery*, 54, 1537 - 1548. <https://doi.org/10.1111/vsu.70032>
- Meng, M., Wang, J., Sun, T., Zhang, W., Zhang, J., Shu, L., dan Li, Z. (2022). Clinical applications and prospects of 3D printing guide templates in orthopaedics. *Journal of Orthopaedic Translation*, 34, 22 - 41. <https://doi.org/10.1016/j.jot.2022.03.001>
- Menger, M., Manuschewski, R., Hans, S., Braun, B., Kayali, M., Ehnert, S., Ampofo, E., Wrublewsky, S., Menger, M., Histing, T., dan Laschke, M. (2025). Age-related alterations of angiogenesis, inflammation and bone microarchitecture during fracture healing in mice. *GeroScience*, 47, 4321 - 4333. <https://doi.org/10.1007/s11357-025-01584-y>
- Miller, P. E., Calle, P. P., dan Lamberski, N. (2023). *Fowler's Zoo and Wild Animal Medicine Current Therapy (Vol 10)*. ELSEVIER.
- Myriem, R., Ryhan, B., Chabha, B., Ouahiba, Z., Amira, H., dan Nacéra, B. (2025). Long Bone Fractures in Cats and Dogs: Characteristics and Available Treatment in Algiers: A Retrospective Study of 66 Fractures. *Agricultural Science Digest - A Research Journal*. <https://doi.org/10.18805/ag.df-688>
- Nafisi, N., Razavi, A., Shariyate, M., Velasquez, M., Khak, M., Manoukian, D., Klujian, A., Mirzamohammadi, H., Cummiskey, T., Rostami, M., Mirzamohammadi, F., dan Nazarian, A. (2025). Decoding fracture healing: A scoping review of mechanistic pathways derived from transcriptional analysis in murine studies.. *Bone*, 117444. <https://doi.org/10.1016/j.bone.2025.117444>
- Orsini J. A., Grenafer N. S., dan de Lahunta A. (2022). *Comparative Veterinary Anatomy : A Clinical Approach*. Academuc Press.
- Parilovsky, O., dan Yatsenko, I. (2021). FORENSIC VETERINARY CHARACTERISTICS OF FRACTURES, FRACTURE DISLOCATIONS, DISLOCATIONS AND SUBLUXATIONS OF THE BONES IN THE ANIMAL SKELETONS QUALIFIED AS SEVERE INJURIES. *Priority areas for development of scientific research: domestic and foreign experience*. <https://doi.org/10.30525/978-9934-26-049-0-42>
- Paudel, R., Yadav, S., Gautam, A., Yadav, S., dan Miya, M. (2024). Pre-monsoon Season Food Plants and Feeding Preference of *Black buck* (Antelope cervicapra) in Krishnasaar Conservation Area of Nepal. *Forestry: Journal of Institute of Forestry, Nepal*. <https://doi.org/10.3126/forestry.v21i1.79661>
- Phillips, I. (1979). A survey of bone fractures in the dog and cat.. *The Journal of small animal practice*, 20 11, 661-74. <https://doi.org/10.1111/j.1748-5827.1979.tb06679.x>

- Plumb, D. C. (2019). *Plumb's Veterinary Drug Handbook (9th Ed)*. Wiley Blackwell.
- Putri, C., Rahmatullah, A., Afandi, M., dan Halim, M. (2025). Surgical Management of Comminuted Distal Femoral Fracture Using Intramedullary Pin in a Cat. *Media Kedokteran Hewan*. <https://doi.org/10.20473/mkh.v36i3.2025.329-341>
- Qi, Z., Ye, G., Liu, Z., Zhang, J., Xie, W., Li, Y., dan Yang, W. (2025). A review of osteoporotic vertebral fracture animal models. *BioMedical Engineering OnLine*, 24. <https://doi.org/10.1186/s12938-025-01372-x>
- Rannamäe, E., Andrianov, V., Järv, E., Semjonov, A., Haak, A., dan Kreem, J. (2019). A month in a horse's life: healing process of a fractured third metatarsal bone from medieval Viljandi, Estonia.. *International journal of paleopathology*, 24, 286-292. <https://doi.org/10.1016/j.ijpp.2018.07.003>
- Rannamäe, E., Andrianov, V., Järv, E., Semjonov, A., Haak, A., dan Kreem, J. (2019). A month in a horse's life: healing process of a fractured third metatarsal bone from medieval Viljandi, Estonia.. *International journal of paleopathology*, 24, 286-292. <https://doi.org/10.1016/j.ijpp.2018.07.003>
- Rosselló, G., Carmel, J., Pead, M., Lacosta, V., dan Lafuente, P. (2022). Comparison of post-operative outcomes after open or closed surgical techniques to stabilize metacarpal and metatarsal fractures in dogs and cats. *BMC Veterinary Research*, 18. <https://doi.org/10.1186/s12917-022-03404-3>
- Saleem, R., Imtiaz, H., Elrefae, A., Srivastava, K., Barot, K., Shishtawi, M., Akram, M., Javid, S., Umer, M., dan Ahmad, S. (2025). Imaging-Based Classification of Fifth Metatarsal Fractures and Its Impact on Clinical Decision-Making: A Systematic Review. *Cureus*, 17. <https://doi.org/10.7759/cureus.93131>
- Sarmin, S., Astuti, P., dan Airin, C. M. (2022). The hematological and biochemical profiles of Wonosobo sheep blood in various physiological conditions. *Buletin Peternakan*, 46(3), 169–178. <https://doi.org/10.21059/buletinpeternak.v46i3.2022>
- Schlundt, C., Khassawna, E., Serra, A., Dienelt, A., Wendler, S., Schell, H., Van Rooijen, N., Radbruch, A., Lucius, R., Hartmann, S., Duda, G., dan Schmidt-Bleek, K. (2018). Macrophages in bone fracture healing: Their essential role in endochondral ossification.. *Bone*, 106, 78-89. <https://doi.org/10.1016/j.bone.2015.10.019>
- Tahir, R. (2022). Population Status, Distribution, Threats and Conservation of *Black buck* Antelope cervicapra in South Asia: An Updated Literature Review. *Bioscience Biotechnology Research Communications*. <https://doi.org/10.21786/bbrc/15.1.3>
- Vajs, T., dan Haltmayer, E. (2023). Proximal segmental ostectomy under standing sedation for treatment of open comminuted axially displaced fractures of the

- fourth metatarsal bone in two horses. *Equine Veterinary Education*.
<https://doi.org/10.1111/eve.13816>
- Velenzuela, A, E, J., Anderson, C. B., Ballari, S. A., dan Ojeda, R. A. (2023). *Intrroducer Invasive Mammal of Argentina (vol 3 1st ed)*. SAREM Series A.
- West, G., Heard, D., dan Caulkett, N. (2007). *Zoo Animal and Wildlife Immobilization and Anesthesia (2nd Ed)*. Wiley Blackwell.
- Yeomans, A., Martinkovich, D., O'Brien, T., O'Neill, H., Carpenter, R., Georgetti, M., dan Cramp, P. (2025). A case-matched controlled retrospective performance indexed analysis of Thoroughbred racehorses that underwent surgical repair of proximal phalanx and third meta-carpal/tarsal condylar fractures.. *Equine veterinary journal*. <https://doi.org/10.1111/evj.70088>
- Yunus, M., dan Ilyas, O. (2025). Winter Foraging Selectivity of *Black buck* in Semi-Arid Agricultural Landscapes. *bioRxiv*.
<https://doi.org/10.1101/2025.07.27.666993>
- Zahra, E., Hashmi, I., Jamil, H., Akhtar, N., Bushra, H., dan Irum, R. (2023). Comparative Diagnostic Accuracy of Digital and Conventional Radiography in the Detection of Bone Fractures. *Pakistan Journal of Medical dan Health Sciences*. <https://doi.org/10.53350/pjmhs20231711331>