

REFERENCES

- Aspinall, V., and Cappello, M. 2015. *Introduction to Veterinary Anatomy and Physiology Textbook Third Edition*. UK: Elsevier. pp 91-98.
- Adams, S.D., Marolf, J.A., Martinez, V.A., Randall, E., and Bachand, M.A. 2017. Associations Between Thoracic Radiographic Changes and Severity of Pulmonary Arterial Hypertension Diagnosed in 60 Dogs Via Doppler Echocardiography: A Retrospective Study. *Veterinary Radiology & Ultrasound*, 58(4): 1-2.
- Abbott, A.J. 2005. Heart rate and heart rate variability of healthy cats in home and hospital environments. *Volume: 7 issues: 3*, page(s): 195-202
- Baljit, S. 2010. Dyce, Sack and Wesing's Textbook of Veterinary Anatomy Fifth Edition. Canada: Elsevier. pp 403-418.
- Baines, J.S., Demetriou, J., and Ladlow, J. 2014. *Feline Soft Tissue and General Surgery*. Canada: Elsevier. pp 617-618.
- Broaddus, C.V. 2022. Murray and Nadel's Textbook of Respiratory Medicine. Canada: Elsevier. pp 181-182.
- Barrs, V., 2007. Diagnostic Investigation of Feline Nasopharyngeal Disease. *Australian Veterinary Journal* 85, N23.
- Colville, T., and Bassert, M.J. 2016. *Clinical Anatomy and Physiology for Veterinary Technicians Third Edition*. Canada: Elsevier. pp 531-539.
- Cunningham, G.J., and Klein, G.B. 2007. *Veterinary Physiology Fourth Edition*. Canada: Elsevier. pp 566-575.
- Done, H.S., Goody, C.P., Evans, A.S., and Stickland, C.N. 1996. Colour Atlas of Veterinary Anatomy Volume 3: The Dog and Cat. Canada: Elsevier. pp 367-372.
- Durant, M.A., Sura, A.P., Rohrbach, B., and Bohling, M. 2012. Use of nitinol stents for end-stage tracheal collapse in dogs. *Veterinary surgery*, 41(7): 17.
- Dodam, J., Greene, S., and Lewis, H.D. 2013. Ventilation perfusion mismatching. ISSN 2398-2950.
- Delgado, J.B., and Bajaj, T. 2021. Physiology, Lung Capacity. Statspearls. Treasure Island (FL): StatPearls Publishing.

- Evans, H.E., and Lahunta, A. 2016. Millers Anatomy of the Dog, 4th edition. *Science* 57(4): 381.
- Fankhauser, D. 1993. Organs of Respiration in the Cat.
- Fowler, L.T. 2014. Feline respiratory disease: What is the role of Mycoplasma species. *Journal of Feline Medicine and Surgery*. 16(7): 563.
- Forrest, L.J. 1999. The head: Excluding the brain and orbit, Clinical Techniques in Small Animal Practice. USA: Elsevier. pp 170-176.
- Faith, J. 2016. Take A Breath: A Look Into the Feline Respiratory System.
- Farnwoth, J.M., Chen, R., Packer, A.M.R., Caney, A.M.S., and Gunn-Moore, A.D. 2016. Flat Feline Faces: Is Brachycephaly Associated with Respiratory Abnormalities in the Domestic Cat (*Felis catus*)? *PLoS One*.11(8): e0161777.
- Hanas, S., Holst, S.B., Ljungvall, I., Tidholm, A., Olsson, U., Jens, H., and Katja, H. 2021. Influence of clinical setting and cat characteristics on indirectly measured blood pressure and pulse rate in healthy Birman, Norwegian Forest, and Domestic Shorthair cats. *J Vet Intern Med*. 35(2): 801–811.
- Hallet, S., Toro, F., and Ashurst, V.J. 2022. Physiology, Tidal Volume. Statspearls. Treasure Island (FL): StatPearls Publishing.
- Hudson, C.L., and Hamilton, P.W. 2010. *Atlas of Feline Anatomy for Veterinarians Second Edition*. USA: Teton. pp 137-152.
- Hardie, E. 2014. *Feline Soft Tissue and General Surgery*. Chapter 46 - Trachea and Bronchus. USA: W.B. Saunders. pp 531-540.
- Hansen, B. 2008. How Healthy Dogs Breathe: Respiratory Physiology Determines Physical Exam Findings. *Physiol* 85(2): 717-756.
- Israel, V.N. 2016. Acapulco: Animal Cardio Pulmonary Consultancy.
- Jordan, M.J.T., Scansen, A.B., Kent, M.A., Hitchcock, S.L., and Russell, S.D. 2016. Isolated unilateral absence of the right pulmonary artery in two cats visualized by computed tomography angiography. *Journal of Feline Medicine and Surgery*. 2(2)
- Kuehn, F.N. 2018. Introduction to Lung and Airway Disorders of Cats. MSD Veterinary Manual.

- König, E.H., and Liebich, G.H. 2020. *Veterinary Anatomy of Domestic Animals: Textbook and Colour Atlas*, 7th Edition. Stuttgart: Thieme Medical Publishers. pp 560-581.
- Kirby, B. 2014. *Feline Soft Tissue and General Surgery*. Chapter 52 – Larynx. USA: W.B. Saunders. pp 635-644.
- Ladlow, J., Demetriou, J., and Langley-Hobbs, J.S. 2013. *Feline Soft Tissue and General Surgery 1ST Edition*. USA: W.B. Saunders. pp 617.
- Lappin, M.R., Blondeau, J., Boothe, D., Breitschwerdt, B.E., Guardabassi, L., Lloyd, H.D., Papich, G.M., Rankin, S.C., Sykes, J.E., Turnidge, J., and Weese, S.J. 2017. Antimicrobial use Guidelines for Treatment of Respiratory Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. *Journal of Veterinary Internal Medicine*. 31(2): 279-294.
- Lara, B. 2011. Clinical Canine and Feline Respiratory Medicine. *Journal of Feline Medicine & Surgery*. 8(13): 625-640.
- Monnet, E., Simon, K.T., Riquelme, M., Gaynor, J., Corliss, D., and Salman, D.M. 2006. Effect of Positive End-Expiratory Pressure on Oxygen Delivery During 1-Lung Ventilation for Thoracoscopy in Normal Dogs. *Veterinary Surgery*. 35(6): 534-542.
- Marks, L.S., Kendall, A. 2019. *Anemia in Animals*. MSD Manual Veterinary Manual.
- Patwa, A., and Shah, A. 2015. Anatomy and physiology of respiratory system relevant to anaesthesia. *Indian Journal of Anaesthesia*. 59(9): 533–541.
- Park, D.R., McIlwraith, W.C., and Kane, J.A. 2003. *Clinical Techniques in Feline Practice*. USA: Elsevier. pp 329-338.
- Pang, B., Yee, K.K., Lischka, W.F., Rawson, E.N., Haskins, E.M., Wysocki, J.C., Craven, A.B., and Valkenburgh, V.B. 2016. The influence of nasal airflow on respiratory and olfactory epithelial distribution in fields. *Journal of Experimental Biology*. 219(12). 10
- Rodan, L., and Heath, S. 2016. *Feline Behavioral Health and Welfare*. Prevention and Treatment. USA: Elsevier, Saunders Ltd. pp 295-320.
- Randall, E.K. 2018. *Textbook of Veterinary Diagnostic Radiology Seventh Edition*. Chapter 32 - Canine and Feline Diaphragm. USA: Elsevier. pp 633-648.

- Strurtz, R., and Asprea, L. 2012. *Anatomy and Physiology for Veterinary Technicians and Nurses: A Clinical Approach*. USA: A John Wiley & Sons, Inc. pp 65-68; 124-130.
- Spielman, B. 2015. Structure and Function of the Respiratory Tract in Cats. *Disease Conditions of Cats*. (Accesed on 1st June 2022).
- Susan, E.L. 2012. Respiratory and Thoracic Mesicine. *Feline Practice*. 2012: 846-913.
- Susan, E.L. 2016. *August's Consultations in Feline Internal Medicine, Volume 7*. USA: Elsevier, Saunders Ltd. pp 23-28
- Santanilla, J., Daniel, B., and Yeow, M.E. 2008. Mechanical Ventilation. *Emerg Med Clin Nortj Am*. 26(3): 849-62.
- Sekusky, A.L., and Lopez, R.A. 2022. Diaphragm Trauma. In: StatsPearls. StatsPearls Publishing.
- Tartaglia, L., and Waugh, A. 2005. *Veterinary Physiology and Applied anatomy: A Textbook for Veterinary Nurses and Technicians*. UK: Elsevier, Ltd. pp 129-135.
- Tonozzi, C.C. 2021. The respiratory System in Animals. *Msd Manual Veterinary Manual*.
- Turner, P.V., Hickman, D.L., Luijk, J.V., Merel, R.T., Sargeant, J.M., Kurosawa, T.M., Takashi, A., Baumans, V., Choi, W.S., Yang-Kyu, C., Flecknell, P.A., Lee, B.H., Otaegui, P.J., Kathleen, R.P.C., and Shimada, K. 2020. Welfare Impact of Carbon Dioxide Euthanasia on Laboratory Mice and Rats: A Systematic Review. *Vet Sci*. 7:411. doi: 10.3389/fvets.2020.00411.
- Weissengruber, G.E., Forstenpointer, G., Peters, G., Heiss, A.K., and Fitch, WT. 2002. Hyoid apparatus and pharynx in the lion (*Panthera leo*), jaguar (*Panthera onca*), tiger (*Panthera tigris*), cheetah (*Acinonyx jubatus*) and domestic cat (*Felis silvestris f. catus*). *J Anat*. 2002 Sep; 201(3): 195–209.