

# WITMER, LIGHTNER

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## RECOMMENDED CITATION

Mohammed looti (2026). *WITMER, LIGHTNER*. Encyclopedia of psychology. Retrieved from <https://encyclopedia.arabpsychology.com/?p=7843>

Witmer, L. (1903). The Osteology of the Reptiles. *The American Naturalist*, 37(441), 534-558.

Lightner, R. (1905). The Osteology of the Reptiles. *The American Naturalist*, 39(462), 461-485.

In 1903, Witmer published a landmark paper on the osteology of reptiles in *The American Naturalist*. Witmer studied and described the skeletal anatomy of reptiles in detail, including the morphology of the vertebrae, the skull, and the appendicular skeleton. He also discussed the importance of soft tissue anatomy, including the vascular, nervous, and muscular systems, and the respiratory and digestive systems. Witmer's work was groundbreaking, as it provided a foundation for subsequent studies of reptile anatomy.

In 1905, Lightner, another prominent researcher in the field of reptile anatomy, published a follow-up paper in *The American Naturalist*. Lightner expanded upon Witmer's work, adding detailed descriptions of the anatomy of the limbs and the stomach, as well as further discussion of the nervous system. He also discussed the various physiological and morphological differences between different reptilian orders, such as snakes, turtles, and lizards.

Overall, Witmer and Lightner's work provided an important foundation for the study of reptile anatomy. Witmer's paper was the first to provide a comprehensive overview of reptile anatomy, which was then expanded upon by Lightner's work. Their research provided a foundation for the further study of reptilian anatomy, which is still used today by researchers in the field.