Anatomy & Physiology: Bones—Vertebral Column, Lumbar Region.

STRUCTURE.

- The largest and strongest of the vertebrae as compared to the cervical and thoracic vertebrae.
- Supports and transmits a low of bodyweight/forces.
- One foramina: vertebral.
- Projections are short and thick.
- The body is thick and substantial.
- Spinous processes are thick and broad, and resemble mooseheads.
- Superior articular processes are pointing more medially instead of superiorly.
- The inferior articular processes are pointing more laterally instead of inferiorly.
- Superior facets: medial.
- Inferior facets: lateral.

FUNCTION.

CLINICAL SIGNIFICANCE.

References

Biel, A. (2015). Trail guide to the body: A hands-on guide to locating muscles, bones and more.

Cedars-Sinai. (2018). Vertebrae of the spine. Retrieved from https://www.cedarssinai.org/health-library/diseases-and-conditions/v/vertebrae-of-the-spine.html

Jenkins, G., & Tortora, G. J. (2012). Anatomy and Physiology: From Science to Life, 3rd Edition International Stu. John Wiley & Sons.

Muscolino, J. E. (2017). The muscular system manual: The skeletal muscles of the human body.