

Works Cited

- Alexander, R. M., Fariña, R. A., & Vizcaíno, S. F. 1999. Tail blow energy and carapace fractures in a large glyptodont (Mammalia, Xenarthra). *Zoological Journal of the Linnean Society*, 126(1), 41–49. <https://doi.org/10.1111/j.1096-3642.1999.tb00606.x>
- Arbour, V. M., & Zanno, L. E. 2019. Tail weaponry in ankylosaurs and glyptodonts: an example of a rare but strongly convergent phenotype. *The Anatomical Record*, 303(4), 988–998. <https://doi.org/10.1002/ar.24093>
- Black, R. (2011, February 2). Extra armor gave Glyptodon an edge. *Science*. <https://www.nationalgeographic.com/science/article/extra-armor-gave-glyptodon-an-edge>
- Blanco, R. E., Jones, W., & Rinderknecht, A. 2009. The sweet spot of a biological hammer: the centre of percussion of glyptodont (Mammalia: Xenarthra) tail clubs. *Proceedings - Royal Society. Biological Sciences/Proceedings - Royal Society. Biological Sciences*, 276(1675), 3971–3978. <https://doi.org/10.1098/rspb.2009.1144>
- Carlini, A. A., Carrillo-Briceño, J. D., Fajardo, A., Aguilera, O., Zurita, A. E., Iriarte, J., & Sánchez-Villagra, M. R. 2022. Damaged glyptodontid skulls from Late Pleistocene sites of northwestern Venezuela: evidence of hunting by humans? *Swiss Journal of Palaeontology*, 141(1). <https://doi.org/10.1186/s13358-022-00253-3>
- Cooper, A., & Turney, C. (n.d.). *DNA evidence proves climate change killed off prehistoric megafauna*. The Conversation. <https://theconversation.com/dna-evidence-proves-climate-change-killed-off-prehistoric-megafauna-45080>
- De Los Reyes, M., Poiré, D. G., Soibelzon, L. H., Zurita, A. E., & Arrouy, M. J. 2013. First evidence of scavenging of a Glyptodont (Mammalia, Glyptodontidae) from the

Pliocene of the Pampean region (Argentina): taphonomic and paleoecological remarks.

Palaeontologia Electronica, 16(2). <https://doi.org/10.26879/331>

Delsuc, F., Gibb, G. C., Kuch, M., Billet, G., Hautier, L., Southon, J., Rouillard, J. M.,

Fernicola, J. C., Vizcaino, S. F., MacPhee, R. D. E., & Poinar, H. N. 2016. The

phylogenetic affinities of the extinct glyptodonts. *CB/Current Biology*, 26(4), R155–

R156. <https://doi.org/10.1016/j.cub.2016.01.039>

DinoAnimals. 2021, May 18. *Glyptodon – walking fortress*. DinoAnimals.com.

<https://dinoanimals.com/animals/glyptodon/>

Dinopedia, C. T. n.d.. *Doedicurus*. Dinopedia.

<https://dinopedia.fandom.com/wiki/Doedicurus>

Du Plessis, A., Broeckhoven, C., Yadroitsev, I., Yadroitsava, I., & Roux, S. 2018.

Analyzing nature's protective design: The glyptodont body armor. *Journal of the*

Mechanical Behavior of Biomedical Materials/Journal of Mechanical Behavior of

Biomedical Materials, 82, 218–223. <https://doi.org/10.1016/j.jmbbm.2018.03.037>

Giant glyptodont armadillos may have been hunted by early South Americans. 2022,

November 25. Natural History Museum.

[https://www.nhm.ac.uk/discover/news/2022/november/giant-glyptodont-armadillos-may-](https://www.nhm.ac.uk/discover/news/2022/november/giant-glyptodont-armadillos-may-have-been-hunted-early-south-)

[have-been-hunted-early-south-](https://www.nhm.ac.uk/discover/news/2022/november/giant-glyptodont-armadillos-may-have-been-hunted-early-south-)

[americans.html#:~:text=Despite%20these%20defences%2C%20the%20glyptodonts,the%](https://www.nhm.ac.uk/discover/news/2022/november/giant-glyptodont-armadillos-may-have-been-hunted-early-south-americans.html#:~:text=Despite%20these%20defences%2C%20the%20glyptodonts,the%20loss%20of%20these%20species.)

[20loss%20of%20these%20species.](https://www.nhm.ac.uk/discover/news/2022/november/giant-glyptodont-armadillos-may-have-been-hunted-early-south-americans.html#:~:text=Despite%20these%20defences%2C%20the%20glyptodonts,the%20loss%20of%20these%20species.)

Glyptodonts: Armadillo Ancestors | AMNH. 2016, February 22. American Museum of

Natural History. [https://www.amnh.org/explore/news-blogs/research-posts/study-finds-](https://www.amnh.org/explore/news-blogs/research-posts/study-finds-relationship-between-glyptodonts-modern-armadillos)

[relationship-between-glyptodonts-modern-armadillos](https://www.amnh.org/explore/news-blogs/research-posts/study-finds-relationship-between-glyptodonts-modern-armadillos)

Glyptodon clavipes (white background). n.d.. <https://prehistoric-fauna.com/Glyptodon-clavipes>

Le Verger, K., González Ruiz, L. R., & Billet, G. 2021. Comparative anatomy and phylogenetic contribution of intracranial osseous canals and cavities in armadillos and glyptodonts (Xenarthra, Cingulata). *Journal of anatomy*, 239(6), 1473–1502.
<https://doi.org/10.1111/joa.13512>

Machado, F. A., Marroig, G., & Hubbe, A. 2022. The pre-eminent role of directional selection in generating extreme morphological change in glyptodonts (Cingulata; Xenarthra). *Proceedings - Royal Society. Biological Sciences/Proceedings - Royal Society. Biological Sciences*, 289(1967). <https://doi.org/10.1098/rspb.2021.2521>

Mitchell, K.J., A. Scanferla, E. Soibelzon, R. Bonini, J. Ochoa, and A. Cooper. 2016. Ancient DNA from the extinct South American giant glyptodont *Doedicurus sp.* (Xenarthra: Glyptodontidae) reveals that glyptodonts evolved from Eocene armadillos. *Molecular Ecology* **25**: 3499-3508. doi: [10.1111/mec.13695](https://doi.org/10.1111/mec.13695)

Sci.News. 2023, May 26. African Mouse-Like Rodents Possess Osteoderms beneath Their Tail Skin, Scientists Discover. *Sci.News: Breaking Science News*.
<https://www.sci.news/biology/deomyinae-osteoderms-11950.html>

Stöcklin, S. (2022, November 15). Vulnerable giants: Fractured skulls shed light on possible prehistoric hunting patterns. *phys.org*. <https://phys.org/news/2022-11-vulnerable-giants-fractured-skulls-prehistoric.html#:~:text=Usually%20stored%20in%20local%20museums,target%20for%20early%20hunter%2Dgatherers>.

Tambusso, P. S., Varela, L., Góis, F., Moura, J. F., Villa, C., & Fariña, R. A. 2021. The inner ear anatomy of glyptodonts and pampatheres (Xenarthra, Cingulata): Functional and phylogenetic implications. *Journal of South American Earth Sciences*, 108, 103189.

<https://doi.org/10.1016/j.jsames.2021.103189>

Zurita, A. E., Taglioretti, M. L., De Los Reyes, M., Cuadrelli, F., & Poiré, D. G. 2016. Regarding the real diversity of Glyptodontidae (Mammalia, Xenarthra) in the late Pliocene (Chapadmalalan Age/Stage) of Argentina. *Anais Da Academia Brasileira De Ciências*, 88(2), 809–827. <https://doi.org/10.1590/0001-3765201620150113>