

PŘEHLED POUŽITÉ LITERATURY

CHŮZE A BĚH

- ACHE, J. M.; MATHESON, T. Passive joint forces are tuned to limb use in insects and drive movements without motor activity. *Current Biology*, 2013, 23.15: 1418-1426.
- AIKENS, E. O., et al. The greenscape shapes surfing of resource waves in a large migratory herbivore. *Ecology Letters*, 2017, 20.6: 741-750.
- AIKENS, E. O., et al. Wave-like patterns of plant phenology determine ungulate movement tactics. *Current Biology*, 2020, 30.17: 3444-3449.
- ALDEA, D., et al. Repeated mutation of a developmental enhancer contributed to human thermoregulatory evolution. *Proceedings of the National Academy of Sciences*, 2021, 118.16: e2021722118.
- ALEXANDER, R., et al. Mechanics of running of the ostrich (*Struthio camelus*). *Journal of Zoology*, 1979, 187.2: 169-178.
- AMEEN, C., et al. Specialized sledge dogs accompanied Inuit dispersal across the North American Arctic. *Proceedings of the Royal Society B*, 2019, 286.1916: 20191929.
- ANDERSEN, J. L., et al. Muscle, genes and athletic performance. *Scientific American*, 2000, 283.3: 48-55.
- BADRI-SPRÖWITZ, A., et al. BirdBot achieves energy-efficient gait with minimal control using avian-inspired leg clutching. *Science Robotics*, 2022, 7.64: eabg4055.
- BARNETT, Ross, et al. Evolution of the extinct Sabretooths and the American cheetah-like cat. *Current Biology*, 2005, 15.15: R589-R590.
- BALLELL, A., et al. Walking with early dinosaurs: appendicular myology of the Late Triassic sauropodomorph *Thecodontosaurus antiquus*. *Royal Society Open Science*, 2022, 9.1: 211356.
- BEZNOSOV, P. A., et al. Morphology of the earliest reconstructable tetrapod *Parmastega aelidae*. *Nature*, 2019, 574.7779: 527-531.
- BI, X., et al. Tracing the genetic footprints of vertebrate landing in non-teleost ray-finned fishes. *Cell*, 2021, 184.5: 1377-1391.
- BIRAT, A., et al. Metabolic and fatigue profiles are comparable between prepubertal children and well-trained adult endurance athletes. *Frontiers in Physiology*, 2018, 9: 387.
- BRADY, S. J., et al. Giant claw reveals the largest ever arthropod. *Biology Letters*, 2008, 4.1: 106-109.
- BRAMBLE, D. M.; LIEBERMAN, D. E. Endurance running and the evolution of *Homo*. *Nature*, 2004, 432.7015: 345-352.
- BRANCH, M. P. Ghosts Chasing Ghosts: Pronghorn and the Long Shadow of Evolution. *Ecotone*, 2008, 4.1: 1-19.
- BROOKFIELD, M. E., et al. Myriapod divergence times differ between molecular clock and fossil evidence: U/Pb zircon ages of the earliest fossil millipede-bearing sediments and their significance. *Historical Biology*, 2021, 33.10: 2009-2013.
- BURNS, G. T., et al. Step frequency patterns of elite ultramarathon runners during a 100-km road race. *Journal of Applied Physiology*, 2019, 126.2: 462-468.
- CANALE, J. I., et al. New giant carnivorous dinosaur reveals convergent evolutionary trends in theropod arm reduction. *Current Biology*, 2022, 32.14: 3195-3202.
- CARVALHO, Susana, et al. Chimpanzee carrying behaviour and the origins of human bipedality. *Current Biology*, 2012, 22.6: R180-R181.
- CAVEDON, M., et al. Genomic legacy of migration in endangered caribou. *PLoS Genetics*, 2022, 18.2: e1009974.
- CLARK, K. P., et al. A general relationship links gait mechanics and running ground reaction forces. *Journal of Experimental Biology*, 2017, 220.2: 247-258.
- CRAWFORD, C. H., et al. They like to move it (move it): walking kinematics of balitorid loaches of Thailand. *Journal of Experimental Biology*, 2022, 225.6: jeb242906.
- DAESCHLER, E. B., et al. A Devonian tetrapod-like fish and the evolution of the tetrapod body plan. *Nature*, 2006, 440.7085: 757-763.
- DARWIN, Charles. *O původu člověka*. Academia, 2006.
- DAVER, G., et al. Postcranial evidence of late Miocene hominin bipedalism in Chad. *Nature*, 2022, 609.7925: 94-100.
- DAVIES, N. S., et al. The largest arthropod in Earth history: insights from newly discovered *Arthropleura* remains (Serpukhovian Stainmore Formation, Northumberland, England). *Journal of the Geological Society*, 2022, 179.3: 115.
- DAVIS, M. S., et al. Effects of training and strenuous exercise on hematologic values and peripheral blood leukocyte subsets in racing sled dogs. *Journal of the American Veterinary Medical Association*, 2008, 232.6: 873-878.
- DAVIS, M. S. Glucocentric Metabolism in Ultra-Endurance Sled Dogs. *Integrative and Comparative Biology*, 2021, 61.1: 103-109.
- DAVIS, M. S., et al. Sustained strenuous exercise increases intestinal permeability in racing Alaskan sled dogs. *Journal of Veterinary Internal Medicine*, 2005, 19.1: 34-39.
- DICKINSON, M. How to walk on water. *Nature*, 2003, 424.6949: 621-622.
- DICKSON, B. V., et al. Functional adaptive landscapes predict terrestrial capacity at the origin of limbs. *Nature*, 2021, 589.7841: 242-245.
- DRUMMOND-CLARKE, R. C., et al. Wild chimpanzee behavior suggests that a savanna-mosaic habitat did not support the emergence of hominin terrestrial bipedalism. *Science Advances*, 2022, 8.50: eadd9752.