

## **REFERENCES**

*Compiled by D. Prentice*

## REFERENCES

- Abdala, F., Damiani, R., Yates, A., & Neveling, J. (2007). A non-mammaliaform cynodont from the Upper Triassic of South Africa: a therapsid Lazarus taxon? *Palaeontologia Africana*. 42. 17-23.
- Abdala, F., Gaetano, L., Smith, R., & Rubidge, B. (2019, Aug.) A new large cynodont from the Late Permian (Lopingian) of the South African Karoo Basin and its phylogenetic significance, *Zoological Journal of the Linnaean Society*, Volume 186, Issue 4, Pages 983–1005, <https://doi.org/10.1093/zoolinnean/zlz004>
- Abelson, P. H. (1966). Chemical Events on the Primitive Earth. *Proceedings of the National Academy of Sciences*, Vol. 55. p. 1365.
- Agadjanian, A.K.. (2003). Adaptive radiation of mammals: Major stages. *Paleontological Journal*. 37. pp. 179-186.
- Ager, D. V. (1976). The Nature of the Fossil Record. *Proceedings of the British Geological Assn.*, Vol. 87, No. 2. p. 425.
- Ahlberg, P. (1995). Elginerpeton pancheni and the earliest tetrapod clade. *Nature* 373, 420-425.
- Ahlberg, P. (2018). Follow the footprints and mind the gaps: a new look at the origin of tetrapods. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*. 109. 1-23. 10.1017/S1755691018000695.
- Ahlberg P., & Clack, J. (1998). Lower jaws, lower tetrapods - A review based on the Devonian genus *Acanthostega*, *Transactions of the Royal Society of Edinburgh, Earth Sciences*. 89: 11-46.
- Ahlberg, P., Clack, J., Blom, H. (2005). The axial skeleton of the Devonian tetrapod *Ichthyostega*. *Nature* 2005;437:137-40. *Nature*. 437. 137-40. 10.1038/nature03893.
- Ahlberg, P., Clack, J., Luksevics, E., Blom, & H. Zupins, I. (2008). *Ventastega curonica* and the origin of tetrapod morphology. *Nature* 453. 1199-1204.
- Alba, D., Moya-Sola, S., Köhler, M. & Rook, L. (2001). Heterochrony and the cranial anatomy of *Oreopithecus*: some cladistic fallacies and the significance of developmental constraints in phylogenetic analysis. Chapter in *Hominoid Evolution and Climatic Change in Europe*, Vol. 2. *Phylogeny of the Neogene Hominoid Primates of Eurasia*. DOI:10.1017/CBO9780511600449.013.
- Alba, D. & Moya-Sola, S. (2009). The origin of the great-ape-and-human clade (Primates: Hominidae) reconsidered in the light of recent hominoid findings from the Middle Miocene of the Vallès-Penedès Basin (Catalonia, Spain). *Paleolusitania*, Numero 1. pp. 75-81.
- Alba, D., Fortuny, J., Pérez de los Ríos, M., Zanolli, C., Almécija, S., Casanovas-Vilar, I., Robles Giménez, J., & Moya-Sola, S. (2013). New dental remains of *Anoiapithecus* and the first appearance datum of hominoids in the Iberian Peninsula. *Journal of Human Evolution*. 65. 10.1016/j.jhevol.2013.07.003.
- Alba, D., Almécija, S., DeMiguel, D., Fortuny, J., Pérez de los Ríos, M., Pina, M., Robles Giménez, J., & Moya-Sola, S. (2015). Miocene small-bodied ape from Eurasia sheds light on hominoid evolution. *Science*. 350. aab2625. DOI: 10.1126/science.aab2625.
- Alexander, R.M.. (1991, April). How Dinosaurs Ran. *Scientific American*.
- Almécija, S., Hammond, A., Thompson, N., Pugh, K., Moya-Sola, S., & Alba, D. (2021, May 7). Fossil apes and human evolution. *Science* 372. eabb4363. DOI: 10.1126/science.eabb4363.
- Altig, R. & McDiarmid, R. (2007, December 1). Morphological diversity and evolution of egg and clutch structure in amphibians. *Herpetological Monographs* 21 (1): 1–32. doi: <https://doi.org/10.1655/06-005.1>

- Andrews, P., & Harrison, T. (2005). The last common ancestor of apes and humans. In D. E. Lieberman, R. J. Smith, & J. Kelley (Eds.), *Interpreting the Past: Essays on Human, Primate, and Mammal Evolution in Honor of David Pilbeam* (pp. 103-121). Brill Academic Publishers.
- Annona, G., Holland, N.D. & D'Aniello, S. (2015). Evolution of the notochord. *EvoDevo* 6, 30. <https://doi.org/10.1186/s13227-015-0025-3>
- Anthony, J.D. & Millot, J. (2017). Crossopterygian. *Encyclopedia Britannica*. <https://www.britannica.com/animal/crossopterygian>, accessed 01/11/21.
- Anthwal, N., Fenelon, J. C., Johnston, S. D., Renfree, M. B., & Tucker, A. S. (2020). Transient role of the middle ear as a lower jaw support across mammals. *eLife*, 9, e57860. <https://doi.org/10.7554/eLife.57860>
- Archer, M., Flannery, T., Ritchie, A., & Molnar, R.. (1985). First Mesozoic mammal from Australia - An early Cretaceous monotreme. *Nature*. 318. 363-366. 10.1038/318363a0.
- Arndts, R., Overn, W., Bartz, P. & Kramer, M. (1990). *Radiometric Dating Isochrons and the Mixing Model*. Bible-Science Association Reprint Series.
- Asher, R.J., Meng, J., Wible, J.R., McKenna, M.C., Rougier, G.W., Dashzeveg, D., & Novacek, M.J. (2005). Stem Lagomorpha and the antiquity of Glires. *Science* (New York, N.Y.), 307(5712), 1091–1094. <https://doi.org/10.1126/science.1107808>
- Ashwell, K.W., & Shulruf, B. (2014). Vestibular development in marsupials and monotremes. *Journal of Anatomy*, 224(4), 447–458. <https://doi.org/10.1111/joa.12148>
- Asimov, I. (1960). *The Intelligent Man's Guide to the Biological Sciences* (pocket edition). Basic Books. p. 29.
- “Ask a Vet Online 24/7.” (anonymous article). *PetCoach*, [www.petcoach.co/article/](http://www.petcoach.co/article/) respiratory-system-of-birds-anatomy-and-function.
- Augliere, B. (2016, May 17). Genome reveals why giraffes have long necks. *Nature News*, Springer Nature.
- Austin, S. A. (1992, February). Excessively Old “Ages” For Grand Canyon Lava Flows. *Impact* No. 224 (available from I.C.R.)
- Austin, S. A. et al. (1994). *Grand Canyon - Monument to Catastrophe*. Santee, CA: Institute for Creation Research. p. 94.
- Austin, S. A. (1996). Excess Argon within Mineral Concentrates from the New Dacite Lava Dome at Mount St. Helens Volcano. *Creation Ex Nihilo Technical Journal*. 10 (3): 335-343.
- Axelrod, D. (1958, 4 July). Early Cambrian Marine Fauna. *Science*, Vol. 128. p. 7.
- Bajpai, S., Kay, R., Williams, B., Das, D., Kapur, V., & Tiwari, B.N. (2008, Aug.12) The oldest Asian record of Anthropoidea. *Proceedings of the National Academy of Sciences* 105 (32) 11093-11098; DOI: 10.1073/pnas.0804159105
- Bakker, R. T. (1992). Inside the Head of a Tiny T. Rex. *Discover* (March). pp. 36-39.
- Bates, M. (2015). The creature feature: 10 fun facts about the coelacanth. *Wired*. <https://www.wired.com/2015/03/creature-feature-10-fun-facts-coelacanth/>. Accessed 02/04/2021.
- Baumgardner, J., Humphreys, D., Snelling, A., & Austin, S. (2003). Measurable 14C in Fossilized Organic Materials: Confirming the Young Earth Creation-Flood Model. *Proceedings of the Fifth International Conference on Creationism*. Pittsburgh, PA: Creation Science Fellowship. pp. 127-142.
- Baumgardner, J. (2018). Understanding how the Flood sediment record was formed: The role of large tsunamis. In *Proceedings of the Eighth International Conference on Creationism*, ed. J.H. Whitmore. Pittsburgh, Pennsylvania: Creation Science Fellowship. pp. 287–305.
- Begun, D. (2004). Anthropology. The earliest hominins--is less more?. *Science* (New York, N.Y.). 303. 1478-80. 10.1126/science.1095516.

- Begin, D. (2005, updated 2015). Sivapithecus Is East and Dryopithecus Is West, and Never the Twain Shall Meet. *Anthropological Science*. 113. 10.1537/ase.04S008.
- Begin, D. (2007, updated 2015). Chapter 4 in *Fossil Record of Miocene Hominoids*. Published by *Handbook of Paleoanthropology*, W. Henke, & I. Tattersall, eds. 10.1007/978-3-540-33761-4\_32.
- Behe, M. J. 1996. *Darwin's Black Box: The Biochemical Challenge to Evolution*. New York: The Free Press (Division of Simon & Schuster)
- Benefit, B. (1992, Mar. 28). Kenyapithecus from Maboko Island. *Apes or ancestors: roundtable workshop at the American Museum of Natural History*.
- Benefit, B. (1999). Victoriapithecus, the Key to Old World Monkey and Catarrhine Origins. *Evolutionary Anthropology: Issues, News, and Reviews*. 7. 155 - 174. 10.1002/ (SICI)1520-6505(1999)7:5<155::AID-EVAN2>3.0.CO;2-D.
- Benefit, B. (2008). The Biostratigraphy and Palaeontology of Fossil Cercopithecoidea from Eastern Libya. *Geology of East Libya*, Vol. 3. 247-266.
- Benefit, B. & McCrossin, M. (1995). Miocene Hominoids and hominid origins. *Annual Review of Anthropology*. 24. 237-256. 10.1146/annurev.an.24.100195.001321.
- Benefit, B. & McCrossin, M. (1997, 24 July). Earliest known Old World monkey skull. *Nature* 388. pp. 368-371. <https://doi.org/10.1038/41078>
- Benefit, B. & McCrossin, M. (1992, 28 Mar.). Kenyapithecus from Maboko Island. *Apes or Ancestors: Roundtable workshop at the American Museum of Natural History*.
- Benefit, B. & McCrossin, M. 2002, Jan.. Victoriapithecidae, Cercopithecidae. Chapter in *The Primate Fossil Record*. Cambridge University Press. Ed. WC Hartwig. pp. 241-253
- Benefit, B. & McCrossin, M. (2015). A window into ape evolution. *Science*. 350:6260. 515. 10.1126/science.aad0677.
- Benton, M. 1984. *The Dinosaur Encyclopedia*. New York: Simon & Schuster.
- Benton, M. 2005. *Vertebrate Palaeontology*. 3<sup>rd</sup> Edition. Malden, MA: Wiley-Blackwell Publishing.
- Berger, R., & Libby, W. (1969). UCLA Radiocarbon Dates IX. *Radiocarbon*, 11(1), 194-209. doi:10.1017/S0033822200064547. pp. 194-209.
- Berggren, W. A. (n.d.). Cenozoic life. Retrieved October 26, 2020, from <https://www.britannica.com/science/Cenozoic-Era/Cenozoic-life>.
- Bergman, J. 2003 (April). The Evolution of Feathers: a Major Problem for Darwinism. *TJ (Creation Ex Nihilo Technical Journal)* 17(1).
- Bernard, Michael. 2016. "Drama in the Rocks." Video summary of the experiments of Guy Berthault. [https://youtu.be/zG0Mv\\_BQH08](https://youtu.be/zG0Mv_BQH08)
- Bernor, R., Flynn, L., Harrison, T., Hussain, T., & Kelley, J. (1988). Dionysopithecus from southern Pakistan and the biochronology and biogeography of early Eurasian catarrhines. *Journal of Human Evolution*. 17. 339-358. 10.1016/0047-2484(88)90075-9.
- Berthault, G. 1988. *Sedimentation of heterogranular mixture -- experimental lamination in still and running water*, C.R. Acad. Sc. Paris, 306, II. pp. 717-724.
- Berthault, G., Sedimentation experiments: is extrapolation appropriate? A reply. *J. Creation* 11 (1):65–70, 1997; [creation.com/sedimentation-extrapolation](http://creation.com/sedimentation-extrapolation)
- Berthault, G. and Julien, P. 2000. Experiments in Stratification. *Impact Article # 328*. Institute for Creation Research. El Cajon, CA. Available online at <https://www.icr.org/article/473/>
- Berthault, G. 2016. *Sedimentology: Main principles of Sedimentology*. <http://www.sedimentology.fr/>. Also, undated "Time Required for Sedimentation Contradicts the Evolutionary Hypothesis." [www.sciencevsevolution.org/Berthault.htm](http://www.sciencevsevolution.org/Berthault.htm).

- Bhandari, A., Kay, R., Williams, B., Tiwari, B., Bajpai, S., & Hieronymus, T. (2018). First record of the Miocene hominoid *Sivapithecus* from Kutch, Gujarat state, western India. *PLOS ONE*. 13. e0206314. 10.1371/journal.pone.0206314.
- Black, S. 1998. The Genetic Code. Web site <http://psyche.uthct.edu/shaun/SBlack/geneticd.html>.
- Bliss, R. (1976). *Origins: Two Models*. San Diego, CA: Creation-Life Publishers.
- Bobe, R., Manthi, F. K., Ward, C. V., Plavcan, J. M., & Carvalho, S. (2020). The ecology of *Australopithecus anamensis* in the early Pliocene of Kanapoi, Kenya. *Journal of Human Evolution*, 140, 102717. <https://doi.org/10.1016/J.JHEVOL.2019.102717>
- Böhme, M., Spassov, N., Fuss, J., Tröscher, A., Deane, A. S., Prieto, J., Kirscher, U., Lechner, T., & Begun, D. R. (2019). A new Miocene ape and locomotion in the ancestor of great apes and humans. *Nature* 575 (7783), 489–493. <https://doi.org/10.1038/s41586-019-1731-0>
- Bond, M., Tejedor, M., Campbell, K., Chornogubsky, L., Novo, N., & Goin, F. (2015). Eocene primates of South America and the African origins of New World monkeys. *Nature*. 520. 10.1038/nature14120.
- Boudreaux, E. (2003). Origins of Chemical Elements From Water. *Proceedings of the Fifth International Conference on Creationism*. Pittsburgh, PA: Creation Science Fellowship.
- Boyer, D., Toussaint, S., & Godinot, M. (2017, July). Postcrania of the most primitive euprimate and implications for primate origins. *Journal of Human Evolution*. 111. 202-215. 10.1016/j.jhevol.2017.07.005.
- Boyer, D. & Gingerich, P. (2019). Skeleton of Late Paleocene *Plesiadapis Cookei* (Mammalia, Euarchonta): Life History, Locomotion, and Phylogenetic Relationships. (Vol. 38 in the University of Michigan Papers on Paleontology series.)
- Britannica, Editors of. (2021, February 1). Permian extinction. *Encyclopædia Britannica*. <https://www.britannica.com/science/Permian-extinction>
- Britannica, Editors of. (Accessed 3/14/23.) “*Australopithecus Africanus* and Au. Garhi.” Encyclopædia Britannica, Encyclopædia Britannica, Inc., <https://www.britannica.com/topic/Australopithecus-Australopithecus-africanus>.
- Brooks, J. & Shaw, G. (1973). *Origin & Development of Living Systems*. New York: Academic Press. p. 359.
- Brunet, M., Guy, F., Pilbeam, D., Mackaye, H., & Likius, A. (2002, 11 July). A new hominid from the Upper Miocene of Chad. *Nature* 418: 145–151. <https://doi.org/10.1038/nature00879>
- Brunet, M., Guy, F., Pilbeam, D., Lieberman, D., Likius, A., Mackaye, H., Ponce de León, M., Zollikofer, C., & Vignaud, P. (2005, 7 Apr.). New material of the earliest hominid from the Upper Miocene of Chad. *Nature* 434 Issue 7034, p. 752-755. DOI: 10.1038/nature03392; (AN 16668950)
- Brutlag, D., & Kornberg, A. “Enzymatic Synthesis of Deoxyribonucleic Acid.” 1972, 10 Jan.) *Journal of Biological Chemistry*. [www.jbc.org/content/247/1/241](http://www.jbc.org/content/247/1/241).
- Campbell-Staton, S., Arnold, B., Gonçalves, D., Granli, P., Poole, J., Long, R., & Pringle, R. (2021). Ivory poaching and the rapid evolution of tusklessness in African elephants. *Science*. 374. 483-487. 10.1126/science.abe7389.
- Carroll, R., Irwin, J., & Green, J. (2005). Thermal physiology and the origin of terrestriality in vertebrates. *Zoological Journal of the Linnaean Society* 143. pp. 345 - 358.
- Cartelle, C. & Hartwig, W. (1996). A complete skeleton of the giant South American primate *Propithecus*. *Nature*. 381. 307-10. 10.1038/381307a0.
- Case, E.C. (1946): A Census of the determinable Genera of Stegocephalia. *Transactions of the American Philosophical Society*, vol. 35, Part 4, pp 325-420 Phyllospondyli section of article
- Chadwick, D. H. (1995, July). Ndoki: Last Place on Earth. *National Geographic*.

- Chaimanee, Y., Suteethorn, V., Jintasakul, P., Vidthayanon, C., Bernard, M., & Jaeger, J. (2004, Jan.). A New Orangutan Relative from the Late Miocene of Thailand. *Nature*. 427. 439-41. 10.1038/nature02245.
- Chaimanee, Y., Yamee, C., Tian, P., Khaowiset, K., Bernard, M., Tafforeau, P., Nemoz, c., & Jean-jacques, J. (2006). Khoratpithecus piriayi, a Late Miocene Hominoid of Thailand. *American journal of physical anthropology*. 131. 311-23. 10.1002/ajpa.20437.
- Chatterjee, S. (1999). Protoavis and the early evolution of birds. *Palaeontographica*, Abteilung A: Palaeozoologie - Stratigraphie. 254. 1-100.
- Choi, C. Q. (2013, December 04). Why the Platypus will never have a stomach. Retrieved March 23, 2021, from <https://www.livescience.com/41661-why-platypus-wont-regain-stomach.html>
- Cifelli, R. (2009). Chapter 5: Marsupial Mammals from the Albion-Cenomanian (Early-Late Cretaceous) Boundary, Utah. *Bulletin of the American Museum of Natural History*. 285. 62-79. 10.1206/0003-0090(2004)285<0062:C>2.0.CO;2.
- Ciochon, R. (1986, January). Origins/digest (anonymous article). *Science Digest*.
- Ciochon, R. & Etler, D. (1994). Reinterpreting Past Primate Diversity. RS Corruccini, RL Ciochon (Eds.), *Integrative Paths to the Past; Paleoanthropological Advances in Honor of F. Clark Howell*, Prentice Hall, Englewood Cliffs, NJ (1994)
- Ciochon, R. and Gunnell, G. (2002). Chronology of Primate Discoveries in Myanmar: Influences on the Anthropoid Origins Debate. *American Journal of Physical Anthropology* 45:2-35. doi: 10.1002/ajpa.10175.
- Clack J. (2002, July 4). An early tetrapod from 'Romer's Gap'. *Nature*. 418(6893):72-6. doi: 10.1038/nature00824. PMID: 12097908.
- Clack, J. (2009, 17 Mar.) The Fish-Tetrapod Transition: New Fossils and Interpretations. *Evo Edu Outreach*. Springer Science & Business Media. <https://doi.org/10.1007/s12052-009-0119-2>
- Clack, J. (2012). *Gaining Ground: The Origin and Evolution of Tetrapods*. Bloomington, IN: Indiana Univ. Press.
- Clack, J., Smithson, T. & Ruta, M. (2022). A Mississippian (early Carboniferous) tetrapod showing early diversification of the hindlimbs. *Communications Biology*. 5. 283. 10.1038/s42003-022-03199-x.
- Clancy, S. and Shaw, K. (2008). DNA Deletion and Duplication and the Associated Genetic Disorders. *Nature Education* 1(1):23, <https://www.nature.com/scitable/topicpage/dna-deletion-and-duplication-and-the-associated-331/>
- Clarey, T.L., and D.J. Werner. (2018). Global stratigraphy and the fossil record validate a Flood origin for the geologic column. In *Proceedings of the Eighth International Conference on Creationism*, ed. J.H. Whitmore. Pittsburgh, Pennsylvania: Creation Science Fellowship. pp. 327-350.
- Clark, E. (1988). Down the Cayman Wall. *National Geographic* (November). pp. 712-730.
- Cloutier, R., Clement, A.M., Lee, M.S.Y. et al. (2020). Elpistostege and the origin of the vertebrate hand. *Nature* 579, 549–554. <https://doi.org/10.1038/s41586-020-2100-8>
- Cogger, H. G. (consultant editor) (1999). *Reptiles & Amphibians*. San Francisco: Fog City Press. p. 28.
- Colbert, E. H. (1980). *Evolution of the Vertebrates*, 3rd Edition. New York: John Wiley & Sons.
- Coppedge, D. (2016). Giraffe Genome Too Distinct for Evolution. *Creation-Evolution Headlines*. May 18. Retrieved from <https://crev.info/2016/05/giraffe-genome>.
- Corruccini, R.S., Ciochon, R.L. & McHenry, H.M. (1976). The postcranium of Miocene hominoids: Were dryopithecines merely “dental apes”??. *Primates* 17, 205–223. <https://doi.org/10.1007/BF02382851>

- Cote, S., Carroll, R., Cloutier, R., & Bar-Sagi, L. (2002, Sept.). Vertebral development in the Devonian Sarcopterygian fish *Eusthenopteron foordi* and the polarity of vertebral evolution in non-amniote tetrapods. *Journal of Vertebrate Paleontology* 22(3). p. 501.
- Cote, S., McNulty, K. P., Stevens, N. J., & Nengo, I. O. (2016). A detailed assessment of the maxillary morphology of *Limnopithecus evansi* with implications for the taxonomy of the genus. *Journal of human evolution*, 94, 83–91. <https://doi.org/10.1016/j.jhevol.2016.01.004>
- Cox, B. 1976. Mysteries of Early Dinosaur Evolution. *Nature*, Vol. 264.
- Crompton, R., Vereecke, E., & Thorpe, S. (2008). Locomotion and posture from the common hominoid ancestor to fully modern hominins, with special reference to the last common panin/hominin ancestor. *Journal of anatomy*. 212. 501-43. 10.1111/j.1469-7580.2008.00870.x.
- Cross, R. (2017, June 1). How the clumsy Galapagos cormorant lost its flight. *Science*, <https://www.sciencemag.org/news/2017/06/how-clumsy-galapagos-cormorant-lost-its-flight#>
- Czaplewski, N. & Morgan, G. (2015). A late-surviving apatemyid (Mammalia: Apatatheria) from the latest Oligocene of Florida, USA. *PeerJ*. 3. e1509. 10.7717/peerj.1509.
- Danowitz, M., Domalski, R., and Solounias, N. (2015). The cervical anatomy of Samotherium, an intermediate-necked giraffid. *Royal Society Open Science*. <http://doi.org/10.1098/rsos.150521><https://royalsocietypublishing.org/author/Danowitz%2C+Melinda>
- Davis, P. & Kenyon, D. (1989). *Of Pandas and People*. Dallas, TX: Haughton Pub. Co.
- Darwin, C. (1871, Feb. 1). Letter to J.D. Hooker, *Darwin Correspondence Project*. <https://www.darwinproject.ac.uk/letter/?docId=letters/DCP-LETT-7471.xml;query=warm%20little%20pond;brand=default>
- Darwin, C. *The Origin of Species*, 1966 Harvard Press Edition, p. 280.
- De Bast, E., Gagnaison, C., & Smith, T. (2018). Plesiadapid mammals from the latest Paleocene of France offer new insights on the evolution of Plesiadapis during the Paleocene-Eocene transition. *Journal of Vertebrate Paleontology*. 38. e1460602. 10.1080/02724634.2018.1460602.
- De Iuliis, G. & Pulerà, D. (2011). CHAPTER 1 - Craniata and Vertebrata, *The Dissection of Vertebrates* (Second Edition). Academic Press. Pages 1-18. <https://doi.org/10.1016/B978-0-12-375060-0.00001-2>.
- Denton, M. (1986). *Evolution: A Theory in Crisis*. Bethesda, Maryland: Adler & Adler. p. 261.
- Dillinger, J. (2019, August 28). The Worst Mudslides in History. <https://www.worldatlas.com/articles/famous-mudslides-in-history.html>.
- Dimroth, Erich & Kimberley, Michael. (1976, Sept.). Precambrian Atmospheric Oxygen: Evidence in the Sedimentary Distributions of Carbon, Sulfur, Uranium, and Iron. *Canadian Journal of Earth Sciences*, Vol. 13, No. 9. p. 1161.
- “Dinosaur hunt,” (anonymous article). (1981). *Science Digest* 89(5):21
- Dixon, D. (1988). *The Illustrated Dinosaur Encyclopedia*. New York: Gallery Books. pp. 14-15.
- Dorfman, A. (1984, March). Quest for the Missing Link. *Science Digest*.
- Dort, W. (1971). Mummified Seals of Southern Victoria Land. *Antarctic Journal of the United States*, Vol. 6. p. 210.
- Dove, L. (2008, September 4). Meet Gigantopithecus, the Extinct Giant Orangutan in 'The Jungle Book'. *HowStuffWorks*. Retrieved April 5, 2022, from <https://animals.howstuffworks.com/mammals/orangutan-introversion.htm>
- Drapeau, M., Ward, C.V., Kimbel, W., Johanson, D., & Rak, Y. (2005). Associated cranial and forelimb remains attributed to *Australopithecus afarensis* from Hadar, Ethiopia. *Journal of human evolution*. 48. 593-642. 10.1016/j.jhevol.2005.02.005.
- Duellman, W. & Trueb, L. (1994). *Biology of Amphibians*. Baltimore: Johns Hopkins Univ Press. pp. 77–79.

- Dutel, H., Galland, M., Tafforeau, P. et al. Neurocranial development of the coelacanth and the evolution of the sarcopterygian head. (2019). *Nature* 569, 556–559. <https://doi.org/10.1038/s41586-019-1117-3>
- Dzerzhinsky, F. (2017). The mystery of the two-unit skull of the Sarcopterygii: a trap for functional morphologists. *Journal of Zoology* 301. The Zoological Society of London. 85-101.
- Eckhardt, R. B. (1971). Population genetics and human origins. *Scientific American*, 226(1), 94-103. <https://doi.org/10.1038/scientificamerican0172-94>
- Egi, N., Tun, S., Takai, M., Shigehara, N., & Tsubamoto, T. (2004). Geographical and body size distributions of the Pondaung primates with a comment on the taxonomic assignment of NMMP 20, postcranium of an amorphopithecid. *Anthropological Science - ANTHROPOL SCI.* 112. 67-74. 10.1537/ase.00076.
- Enjapoori, A., Grant, T., Nicol, S., Lefèvre, C., Nicholas, K., & Sharp, J. (2014, Oct.) Monotreme Lactation Protein Is Highly Expressed in Monotreme Milk and Provides Antimicrobial Protection, *Genome Biology and Evolution*, Volume 6, Issue 10. Pages 2754–2773, <https://doi.org/10.1093/gbe/evu209>
- “Evolution: Extinction: What Killed the Dinosaurs?” (anonymous article). (2001). PBS, Public Broadcasting Service, [www.pbs.org/wgbh/evolution/extinction/dinosaurs/volcanism.html](http://www.pbs.org/wgbh/evolution/extinction/dinosaurs/volcanism.html).
- Fairhall, A., Schell, W., & Young, J. (1966). Radiocarbon Dating at the University of Washington III. *Radiocarbon*, 8, 498-506. doi:10.1017/S003382220000031X
- Falconer, D.S. (1960). *Introduction to Quantitative Genetics*. Ronald Press.
- Felton, J. (2021, August 24). The mystery of why human feet keep washing ashore in the US and Canada has been solved. *IFLScience*. Retrieved April 6, 2023, from <https://www.iflscience.com/the-mystery-of-why-human-feet-keep-washing-ashore-in-the-us-and-canada-has-been-solved-59513>
- Fix, W. R. (1984). *The Bone Peddlers: Selling Evolution*. New York: Macmillan.
- Fleagle, J.G. (2013). Chapter 12 - Fossil Prosimians, in *Primate Adaptation and Evolution* (Third Edition), Academic Press, pp. 229-263. <https://doi.org/10.1016/B978-0-12-378632-6.00012-4>.
- Folger, T. (1994, April). Primordial Landlubbers. *Discover*.
- Fowler, W. A. (1956, Sept.) The Origin of the Elements. *Scientific American*. p. 85.
- Freeman, D. H. (1991, Feb.) Moby Electron. *Discover*. p. 56.
- Funkhouser, J.G. & Naughton, J.J. (1968, July 15). Radiogenic helium and argon in ultramafic inclusions from Hawaii. *Geophysical Research Journal*, Vol. 73. p. 4601.
- Gammel, B.M. (1998). *Stable Isotopes*. Internet site <http://www1.physik.tu-muenchen.de/~gammel/matpack/html/Nuclear/Elements/stable.html>.
- Gamow, G. (1956, Sept.) The Evolutionary Universe. *Scientific American*. p. 154.
- Gebo, D., MacLatchy, L., Kityo, R., Deino, A., Kingston, J., & Pilbeam, D.. (1997). A Hominoid Genus from the Early Miocene of Uganda. *Science* (New York, N.Y.). 276. 401-4. 10.1126/science.276.5311.401.
- Genetic Alliance; District of Columbia Department of Health. (2010, Feb 17). *Understanding Genetics: A District of Columbia Guide for Patients and Health Professionals*. Washington (DC): Genetic Alliance. Appendix G, Single-Gene Disorders. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK132154/>
- Gheerbrant, E., Thomas, H., Sen, S., & Al-Sulaimani, Z. (1995). Nouveau primate Oligopithecinae (Simiiformes) de l'Oligocène inférieur de Taqah, Sultanat d'Oman = New Oligopithecinae Primate (Simiiformes) from the early Oligocene of Taqah, Sultanate of Oman. *Comptes rendus de l'Académie des sciences de Paris, Série 2* 321:425-432 [P. Coster/P. Coster]
- Gilbert, C., Ortiz, A., Pugh, K., Campisano, C., Patel, B., Singh, N., Fleagle, J., & Patnaik, R. New Middle Miocene Ape (Primates: Hylobatidae) from Ramnagar, India Fills Major Gaps

- in the Hominoid Fossil Record. (2020). *Proceedings of the Royal Society B: Biological Sciences*. 287. 10.1098/rspb.2020.1655.
- Gillette, J.M. 1943 (December). Ancestorless Man: The Anthropological Dilemma. *Scientific Monthly*.
- Gingerich, P. D. 1986 (Jan. 23). Early Eocene *Cantius torresi* - Oldest Primate of Modern Aspect from North America. *Nature*, Vol. 319.
- Gingerich, P. D. (1990) African dawn for primates. *Nature* 346:411.
- Gingerich, P. & Gunnell, G. (2006). Brain of Plesiadapis Cookei (Mammalia, Proprimates): Surface Morphology and Encephalization Compared to those of Primates and Dermoptera. *Contrib Mus Paleontol*. 31.
- Gish, D. T. 1985. *Evolution: The Challenge of The Fossil Record*. El Cajon, CA: Creation- Life Pub., Master Books Div. pp. 73-76.
- Goh, K., Tonkin, P., & Rafter, T.. 1978. Implications of Improved Radiocarbon Dates of Timaru Peats on Quaternary Loess Stratigraphy. *New Zealand Journal of Geology and Geophysics*, Vol. 21, No. 4. pp. 463-466.
- Gott, J. R. & Rees, M. J. (1975). A Theory of Galaxy Formation and Clustering. *Astronomy and Astrophysics* 45. p. 365-376.
- Gould, S. J. (1977, May). Evolution's Erratic Pace. *Natural History*, Vol. 86 (5). p. 14.
- Gould, S. J. (1984, Feb.). The Ediacaran Experiment. *Natural History*. pp. 14-23.
- Grant, P. & Grant, B.. (1992, Apr. 10). Hybridization of Bird Species. *Science* (New York, N.Y.). 256. 193-7. 10.1126/science.256.5054.193.
- Graybeal, A., Rosowski, J., Ketten, D., & Crompton, A. (1989). Inner-ear structure in Morganucodon, an early Jurassic mammal. *Zoological Journal of the Linnean Society*. 96. 107 - 117. 10.1111/j.1096-3642.1989.tb01823.x.
- Gregory, W.K. (1916, Dec.). Theories of the Origin of Birds. *Annals of the New York Academy of Sciences*, Vol. 27. pp. 31-38.
- Gregory, W., Rockwell, H., & Evans, F. (1939). Structure of the Vertebral Column in Eusthenopteron Foordi Whiteaves. *Journal of Paleontology*, 13(1), 126-129. Retrieved January 31, 2021, from <http://www.jstor.org/stable/1298631>
- Grehan, J. & Schwartz, J. (2009). Evolution of the second orangutan: Phylogeny and biogeography of hominid origins. *Journal of Biogeography*. 36. 1823-1844. 10.1111/j.1365-2699.2009.02141.x.
- Gunnell, G., Ciochon, R., Gingerich, P., & Holroyd, P. (2002). New assessment of Pondaungia and Amphipithecus (Primates) from the late middle Eocene of Myanmar, with a comment on 'Amphipithecidae'. *Contributions from the Museum of Paleontology*, Univ. Mich. 30:13. pp. 337-372.
- Gunz, P., Neubauer, S., Falk, D., Tafforeau, P., Cabec, A., Smith, T., Kimbel, W., Spoor, & Alemseged, Z. (2020). Australopithecus afarensis endocasts suggest ape-like brain organization and prolonged brain growth. *Science Advances*. 6 (14), eaaz4729. <https://doi.org/10.1126/sciadv.aaz4729>.
- Hagadorn, J.W., Dott, R.H. & Damrow, D. (2002). Stranded on a Late Cambrian shoreline: Medusae from central Wisconsin, *Geology* 30(2). p. 147–150 .
- Haile-Selassie, Y. (2001). Late Miocene hominids from the Middle Awash, Ethiopia. *Nature* 412, 178-181. DOI: 10.1038/35084063.
- Hammond, A.S. & Almécija, S. (2017), Lower Ilium Evolution in Apes and Hominins. *Anatomical Record*, 300: 828-844. <https://doi.org/10.1002/ar.23545>
- Handwerk, B. (2009). A third of dinosaur species never existed?, *National Geographic News*, Posted on [nationalgeographic.com](http://nationalgeographic.com) October 9, 2009, accessed October 12, 2009.

- Harrison, T. (2002). Late Oligocene to middle Miocene catarrhines from Afro-Arabia. In *The Primate Fossil Record*. ed. Hartwig. W. C. (New York: Cambridge University Press). 311-338
- Harrison, T., Xueping, J., & Su, D. (2002). On the systematic status of the late Neogene hominoids from Yunnan Province, China. *Journal of Human Evolution*, 43(2), 207–227. <https://doi.org/10.1006/JHEV.2002.0570>
- Harrison, T. (2010). Dendropithecoidea, Proconsuloidea, and Hominoidea. Chapter 24 in Werdelin, L. & Sanders, W.J. (Eds) *Cenozoic Mammals of Africa*. Berkeley: University of California Press, 10.1525/california/9780520257214.003.0024.
- Harrison, T. (2013). Catarrhine Origins. Chapter in *A Companion to Paleoanthropology*, ed. by David Begun. Blackwell Pub. Ltd. 376-396. doi:10.1002/9781118332344.ch20.
- Harrison, T. (2016). The Fossil Record and Evolutionary History of Hylobatids. Chapter 4 in *Evolution of Gibbons and Siamang, Developments in Primatology: Progress and Prospects*, U.H. Reichard et al. (eds.), 10.1007/978-1-4939-5614-2\_4.
- Hearing, T.W. (2017, July 11). Patterns in “Palaeontology: Patterns in Palaeontology: Environments of the Cambrian Explosion.” *PALAEONTOLOGY[Online]*, [www.palaeontologyonline.com/articles/2017/patterns-palaeontology-cambrian-environments/?doing\\_wp\\_cron=1589027325.6746900081634521484375](http://www.palaeontologyonline.com/articles/2017/patterns-palaeontology-cambrian-environments/?doing_wp_cron=1589027325.6746900081634521484375).
- Heaton, J., Pickering, T., Carlson, K., Crompton, R., Jashashvili, T., Beaudet, A., Bruxelles, L., Kuman, K., Heile, A., Stratford, D., Clarke, R. (2019). The long limb bones of the StW 573 Australopithecus skeleton from Sterkfontein Member 2: Descriptions and proportions. *Journal of Human Evolution*. 133. 167-197. 10.1016/j.jhevol.2019.05.015.
- Heinrich, R.E., Rose, M.D., Leakey, R.E. and Walker, A.C. (1993). Hominid radius from the middle Pliocene of Lake Turkana, Kenya. *Am. J. Phys. Anthropol.*, 92: 139-148. <https://doi.org/10.1002/ajpa.1330920203>
- Henderson-Sellers, Benlow, & Meadows. (1980). The Early Atmospheres of the Terrestrial Planets. *Quarterly Journal of the Royal Astronomical Society*, Vol. 21. p. 74.
- Hirst, K. K. (2019, July 9). Wheat Domestication - The History and Origins of Bread and Durum Wheat. *ThoughtCo*. Retrieved April 13, 2023, from <https://www.thoughtco.com/wheat-domestication-the-history-170669>
- Hitching, F. (1982). *The Neck of the Giraffe*. New Haven, Conn.: Ticknor & Fields.
- Hoashi, M., Bevacqua, D., Otake, T., Watanabe, Y., Hickman, A., Utsunomiya, S., & Ohmoto, (2009). H. Primary haematite formation in an oxygenated sea 3.46 billion years ago. *Nature Geoscience* 2, 301 - 306. Published online: 15 March 2009 | doi:10.1038/ngeo465
- Holroyd, P., Ciochon, R., Gunnell, G., Kay, R., Takai, M., & Godinot, M. (2002). What's in a name? Family-group taxonomy of larger-bodied Southeast Asian Eocene Primates. *Journal of Human Evolution* 43, 755–758. doi:10.1053/jhev.2002.0589
- Hopkin, M. (2005, August 31). Chimpanzee joins the genome club. Retrieved December 14, 2020, from <https://www.nature.com/news/2005/050829/full/050829-9.html>
- Horgan, J. 2011. “Pssst! Don’t Tell the Creationists, but Scientists Don’t Have a Clue How Life Began,” *Scientific American*, <http://blogs.scientificamerican.com/cross-check/2011/02/28/pssst-dont-tell-the-creationists-but-scientists-dont-have-a-clue-how-life-began> .
- Humphreys, D. R. 1994. *Starlight and Time*. Master Books, P.O. Box 727, Green Forest, AR 72638. p. 86-99.
- Illustrated London Daily*, June 24, 1922
- Jablonski, N., Ji, X., Kelley, J., Flynn, L., Deng, C., & Su, D. (2020). Mesopithecus pentelicus from Zhaotong, China, the easternmost representative of a widespread Miocene cercopithecoid species. *Journal of Human Evolution*. 146. 102851. 10.1016/j.jhevol.2020.102851.

- Jaeger, J., Soe, A., Aung, A., Benammi, M., Chaimanee, Y., Ducrocq, R., Tun, T., Therin, T., & Ducrocq, S. 1998. New Myanmar middle Eocene anthropoids. An Asian origin for catarrhines? *C R Acad Sci [III]* 321:953–959.
- Jaeger, J., Beard, K., Chaimanee, Y., Salem, M., Benammi, M., Hlal, O., Coster, P., Bilal, A., Duringer, P., Schuster, M., Valentini, X., Marandat, B., Marivaux, L., Metais, E., Hammuda, O., & Brunet, M. (2010). Late middle Eocene epoch of Libya yields earliest known radiation of African anthropoids. *Nature* 467:1095-1098
- Jaeger, J., Soe, A., Chavasseau, O., Coster, P., Emonet, E., Guy, F., Lebrun, R., Maung, A., Aung Khyaw, A., Shwe, H., Thura Tun, S., Linn Oo, K., Rugbumrung, M., Bocherens, H., Benammi, M., Chaivanich, K., Tafforeau, P., & Chaimanee, Y. (2011). First hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). *PLoS one*, 6(4), e17065. <https://doi.org/10.1371/journal.pone.0017065>
- Jaeger, J., Chavasseau, O., Lazzari, V., Soe, A., Sein, C., Le Maître, A., Shwe, H., & Chaimanee, Y. (2019). New Eocene primate from Myanmar shares dental characters with African Eocene crown anthropoids. *Nature Communications*. DOI: 10.1038/s41467-019-11295-6.
- Jehle, M. A. (2006). Paleocene mammals of the world. <http://www.paleocene-mammals.de/>.
- Jehle, M. A. (2014, April 2). *Primate-like mammals: A stunning diversity in the tree tops*. Paleocene mammals of the world. <http://www.paleocene-mammals.de/primates.htm#Plesiadapidae>.
- Jenkins, F., Crompton, A., Downs, W. 1983 (16 Dec.). Mesozoic Mammals from Arizona: New Evidence on Mammalian Evolution. *Science* Vol. 222, Issue 4629, pp. 1233-1235 DOI: 10.1126/science.222.4629.1233
- Ji, X., Jablonski, N., Su, D., Deng, C., Flynn, L., You, Y., & Kelley, J. (2013). Juvenile hominoid cranium from the terminal Miocene of Yunnan, China. *Chin. Sci. Bull.* 58, 3771–3779. <https://doi.org/10.1007/s11434-013-6021-x>
- Jones, W. & Johnsen, D. (1985). A fertile female mule. *Journal of Equine Veterinary Science - J EQUINE VET SCI*. 5. 87-90. 10.1016/S0737-0806(85)80054-X.
- Julien, P.Y., Lan, Y., and Berthault, G. Experiments on stratification of heterogeneous sand mixtures. *J. Creation* 8 (1):37–50, 1994; creation.com/sandstrat
- Keith, M. & Anderson, G. 1963. Radiocarbon Dating: Fictitious Results with Mollusk Shells. *Science*, Vol. 141 (August 16). p. 634.
- Kelley, J. (1988). A new large species of *Sivapithecus* from the Siwaliks of Pakistan. *Journal of Human Evolution*. 17. 10.1016/0047-2484(88)90073-5.
- Kelley, J., Ward, S., Brown, B., Hill, A., & Duren, D. L. (2002). Dental remains of *Equatorius africanus* from Kipsaramon, Tugen Hills, Baringo District, Kenya. *Journal of Human Evolution*, 42(1-2), 39–62. <https://doi.org/10.1006/JHEV.2001.0504>
- Kelley, Jay. (2002). The hominoid radiation in Asia. Chapter 21 in *The Primate Fossil Record* Cambridge University Press. W. Hartwig, ed. (pp.369-384)
- Kelley, J., Andrews, P., & Alpagut, B. (2008). A new hominoid species from the middle Miocene site of Paşalar, Turkey. *Journal of Human Evolution*, 54(4), 455–479. <https://doi.org/10.1016/J.JHEVOL.2007.08.007>
- Kelley, S. (2002). K-Ar and Ar-Ar dating. *Reviews in Mineralogy and Geochemistry*. 47.
- Kelso, A.J. 1974. *Physical Anthropology*, 2nd ed. New York: J.B. Lippincott.
- Kermack, F., Mussett, F., & Rigney, H. 1973 (Sept.). The lower jaw of Morganucodon. *Zoological Journal of the Linnaean Society*, 53 (No. 2). pp. 87-175
- Key, T.S.D. 1959. The Influence of Darwin on Biology. In *Evolution and Christian Thought Today*. Ed. Russell Mixter. Grand Rapids, Mich.: Eerdmans Pub. Co.

- Kikuchi, Y., Nakatsukasa, M., Nakano, Y., Kunitatsu, Y., Shimizu, D., Ogihara, N., Tsujikawa, H., Takano, T., & Ishida, H. (2016). Sacral vertebral remains of the Middle Miocene hominoid *Nacholapithecus kerioi* from northern Kenya. *Journal of Human Evolution.* 94. 117-125. 10.1016/j.jhevol.2016.03.006.
- Kimbrel, W. & Delezene, L. (2009). "Lucy" Redux: A Review of Research on *Australopithecus Afarensis*. *American journal of physical anthropology.* 140 Suppl 49. 2-48. 10.1002/ajpa.21183.
- Kofahl, R. E. & Segraves, K. 1975. *The Creation Explanation*. Wheaton, IL: Harold Shaw Pub.
- Kordos, L. & Szeged, A. (2000). New results of Hominoid research in the Carpathian Basin. *Acta Biologica Szegediensis.* 44. 71-74. <http://www.sci.u-szeged.hu/ABS>
- Kunitatsu, Y., Nakatsukasa, M., Sawada, Y., Sakai, T., Saneyoshi, M., Nakaya, H., Yamamoto, A., Mbua, E. (2016). A second hominoid species in the early Late Miocene fauna of Nakali (Kenya). *Anthropological Science.* 124. 10.1537/ase.160331.
- Leakey, M. G., Spoor, F., Brown, F., Gathogo, P., Kiarie, C., Leakey, L. N., & McDougall, I. (2001). New hominin genus from eastern Africa shows diverse middle Pliocene lineages. *Nature,* 410(6827), 433–440. <https://doi.org/10.1038/35068500>
- Leclercq, S. 1956. Evidence of Vascular Plants in the Cambrian. *Evolution*, Vol. 10, No. 2 (June). pp. 109-114.
- Lester, L.P. & Bohlin, R.G. 1984. *The Natural Limits to Biological Change*. Grand Rapids, Mich.: Zondervan Pub. Co.
- Lewin, R. 1982. *Thread of Life: The Smithsonian Looks at Evolution*. Smithsonian Institute. p. 93.
- Li, Q., Ni, X. (2016) An early Oligocene fossil demonstrates treeshrews are slowly evolving "living fossils". *Sci Rep* 6, 18627. <https://doi.org/10.1038/srep18627>
- Longrich, N.R., Scriberas, J., & Wills, M.A. 2016. Severe extinction and rapid recovery of mammals across the Cretaceous-Paleogene boundary, and the effects of rarity on patterns of extinction and recovery. *Journal of Evolutionary Biology.* DOI: 10.1111/jeb.12882
- Lopatin, A. & Averianov, A.(2008). The earliest lagomorph (Lagomorpha, Mammalia) from the basal Eocene of Mongolia. *Doklady biological sciences: proceedings of the Academy of Sciences of the USSR, Biological sciences sections,* 419, 131–132. <https://doi.org/10.1134/s001249660802018x>
- Lopatin, A., & Averianov, A. (2021). Arnebolagus, the oldest eulagomorph, and phylogenetic relationships within the Eocene Eulagomorpha new clade (Mammalia, Duplicidentata). *Journal of Paleontology,* 95(2), 394-405. doi:10.1017/jpa.2020.94
- Lovejoy, O., Suwa, G., Simpson, S., Matternes, J., & White, T. (2009a). The Great Divides: Ardipithecus Ramidus Reveals the Postcrania of Our Last Common Ancestors with African Apes. *Science* (New York, N.Y.). 326. 73-106. 10.1126/science.1175833.
- Lovejoy, O., Suwa, G., Spurlock, L., Asfaw, B., White, T. (2009b). The Pelvis and Femur of Ardipithecus Ramidus: The Emergence of Upright Walking. *Science* (New York, N.Y.). 326. 71-71e6. 10.1126/science.1175831.
- Luo, Z., Lucas, S., Li, J., & Shen, S. 1995 (January). A new specimen of Morganucodon oehleri from the Lower Lufeng Formation, Yunnan, China. *Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen.* 11. 671-680.
- Luo, Z., Crompton, A., & Sun, A. (2001). A New Mammaliaform from the Early Jurassic and Evolution of Mammalian Characteristics. *Science.* 292. 1535-1540. 10.1126/science.1058476.
- Luo, Z. 2011. Developmental patterns in Mesozoic evolution of mammal ears. *Annu. Rev. Ecol. Evol. Syst.* 2011. 42:355–380. DOI: 10.1146/annurev-ecolsys-032511-142302.

- Macchiarelli, R., Bergeret-Medina, A., Marchi, D., & Wood, B. (2020). Nature and relationships of Sahelanthropus tchadensis. *Journal of Human Evolution*, 149, 102898. <https://doi.org/10.1016/J.JHEVOL.2020.102898>
- MacLatchy, L., Gebo, D., Kityo, R., & Pilbeam, D. (2000). Postcranial Functional Morphology of Morotopithecus bishopi, with Implications for the Evolution of Modern Ape Locomotion. *Journal of Human Evolution*. 39. 159-83. 10.1006/jhev.2000.0407.
- Mantilla, G., Chester, S., Clemens, W., Moore, J., Sprain, C., Hovatter, B., Mitchell, W., Mans, W., Mundil, R., & Renne, P. (2021). Earliest Palaeocene purgatoriids and the initial radiation of stem primates. *Royal Society Open Science*, 8(2). <https://doi.org/10.1098/RSOS.210050>
- Marciszak, A., Ivanoff, D., Semenov, Y., Talamo, S., Ridush, B., Stupak, A., Yanish, Y., & Kovalchuk, O.. (2023). The Quaternary lions of Ukraine and a trend of decreasing size in *Panthera spelaea*. *Journal of Mammalian Evolution*. 30. 10.1007/s10914-022-09635-3.
- Martin, R. D. 1982 (August). Et tu, tree shrew? *Natural History*. Vol. 91 No. 8. pp. 26-32.
- Matthews, L. H. 1971. Introduction to the 1971 edition of Darwin's *The Origin of Species*. London: J.M. Dent & Sons.
- Marivaux, L., Antoine, P., Baqri, S., Benammi, M., Chaimanee, Y., Crochet, J., de Franceschi, D., Iqbal, N., Jaeger, J., Métais, G., Roohi, G., & Welcomme, J. (2005). Anthropoid primates from the Oligocene of Pakistan (Bugti Hills): data on early anthropoid evolution and biogeography. *Proceedings of the National Academy of Sciences* 102(24), 8436–8441. <https://doi.org/10.1073/pnas.0503469102>
- Marivaux, L., Bocat, L., Chaimanee, Y., Jaeger, J., Marandat, B., Srisuk, P., Yarnee, C., & Welcomme, J. (2006). Cynocephalid dermopterans from the Palaeogene of South Asia (Thailand, Myanmar and Pakistan): systematic, evolutionary and palaeobiogeographic implications. *Zoologica Scripta*, 35(4), 395–420.
- Mazák, J., Christiansen, P., & Kitchener, A. (2011). Oldest Known Pantherine Skull and Evolution of the Tiger. *PLoS one*. 6. e25483. 10.1371/journal.pone.0025483.
- McAlester, A. L. 1968. *The History of Life*. Englewood Cliffs, NJ: Prentice-Hall.
- McCabe, S. (2018). *Aegyptopithecus*. DOI 10.1002/9781119179313.wbprim0398.
- McCrossin M.L. & Benefit B.R. (1997) On the Relationships and Adaptations of Kenyapithecus, a Large-Bodied Hominoid from the Middle Miocene of Eastern Africa. In: Begun D.R., Ward C.V., Rose M.D. (eds) *Function, Phylogeny, and Fossils. Advances in Primatology*. Springer, Boston, MA. [https://doi.org/10.1007/978-1-4899-0075-3\\_12](https://doi.org/10.1007/978-1-4899-0075-3_12)
- McKenna, M.C. 1963. Primitive Paleocene and Eocene Apatemyidae (Mammalia, Insectivora) and the Primate-Insectivore Boundary. *American Museum Novitates* 2160, 1-39
- McNulty, K., Begun, D., Kelley, J., Manthi, F., Mbua, E.. (2015). A systematic revision of *Proconsul* with the description of a new genus of early Miocene hominoid. *Journal of human evolution*. 84. 10.1016/j.jhevol.2015.03.009.
- McMenamin, Mark. (2015). *Homo tsaichangensis and Gigantopithecus*. Edition: 1st. South Hadley, MA. Meanma Press. ISBN: 978-1-893882-19-5. DOI: 10.13140/2.1.3463.7121
- Meldau, F.J. 1974. *Why We Believe in Creation Not in Evolution*. Denver: Christian Victory Pub. Co. p. 217.
- Meng, J., Wang, Y., & Li, C. (2011). Transitional mammalian middle ear from a new Cretaceous Jehol eutriconodont. *Nature*. 472. 181-5. 10.1038/nature09921.
- Miller, S. & Orgel, L. 1974. *The Origins of Life on Earth*. Englewood Cliffs, NJ: Prentice- Hall. p. 33.
- Miller, E.& Rossie, J. "Going Ape: Apes had their heyday, but few lineages have gone the distance." *Natural History*, Vol. 126, no. 8, Sept. 2018, p. 7-9

- Mitchell, G., van Sittert, S., & Skinner, J. (2009). The Structure and Function of Giraffe Jugular Vein Valves. *South African Journal of Wildlife Research*. 39. 175-180. 10.3957/056.039.0210.
- Modesto, S., Smith, R., Campione, N. & Reisz, R. 2011 (Dec.). The last “pelycosaur”: a varanopid synapsid from the Pristerognathus Assemblage Zone, Middle Permian of South Africa. *The Science of Nature*. Vol. 98 No. 12:1027-1034. DOI 10.1007/s00114-011-0856-2
- Morgan, M., Lewton, K., Kelley, J., Otarola-Castillo, E., Barry, J., Flynn, L., & Pilbeam, D. (2015). A partial hominoid innominate from the Miocene of Pakistan: Description and preliminary analyses. *Proceedings of the National Academy of Sciences*. 112. 82-87. 10.1073/pnas.1420275111.
- Morris, H. M. & Parker, G. E. (1982). *What is Creation Science?* San Diego, CA: Master Book Pub., p. 92, 98-99
- Morris, J. & Austin, S. (2003). *Footprints in the Ash*. San Diego, CA: Master Books. p. 74.
- Morrison, P. (1992). Review of *Discovering Enzymes* by David Dressler and Huntington Potter, *Scientific American Library*, 1991. Review in *Scientific American*, Mar. 1992, p. 114.
- Moyà-Solà, S., Kahler, M., Alba, D., Casanovas-Vilar, I., & Galindo, J. (2004, Nov. 19). Pierolapithecus catalaunicus, a New Middle Miocene Great Ape from Spain. *Science* 306:5700. American Association for the Advancement of Science. 1339-1344. DOI: 10.1126/science.1103094
- Moya-Sola, S., Alba, D., Almécija, S., Casanovas-Vilar, I., Köhler, M., De Esteban-Trivigno, S., Robles Gimenez, J., Galindo, J., & Fortuny, J. (2009). A Unique Middle Miocene European Hominoid and the Origins of the Great Ape and Human Clade. *Proceedings of the National Academy of Sciences of the United States of America*. 106. 9601-9606. 10.1073/pnas.0811730106.
- Moyzis, R. K. (1991, August). The Human Telomere. *Scientific American*.
- Musser, G. (2018, October 12). Insectivore. *Encyclopedia Britannica*. <https://www.britannica.com/animal/insectivore>
- Naish, D. (2017, March 22). Ornithoscelida Rises: A New Family Tree for Dinosaurs. *Scientific American Blog Network*. <https://blogs.scientificamerican.com/tetrapod-zoology/ornithoscelida-rises-a-new-family-tree-for-dinosaurs/>.
- Napier, J.R., & Groves, C.P. (2021, March 31). Eocene (subsection Smilodectes). *Encyclopædia Britannica*. <https://www.britannica.com/animal/primate-mammal/Eocene>.
- Newell, N. (1959). Adequacy of the Fossil Record. *Journal of Paleontology*, Vol. 33 (May). p. 496.
- Nengo, I., Tafforeau, P., Gilbert, C. C., Fleagle, J. G., Miller, E. R., Feibel, C., & Spoor, F. (2017). New infant cranium from the African Miocene sheds light on ape evolution. *Nature*, 548(7666), 169–174. <https://doi.org/10.1038/NATURE23456>
- Newham, E., Gill, P.G., Brewer, P. et al. (2020). Reptile-like physiology in Early Jurassic stem-mammals. *Nat Commun* 11, 5121. <https://doi.org/10.1038/s41467-020-18898-4>
- Ni, X., Gebo, D., Dagosto, M., Meng, J., Tafforeau, P., Flynn, J., & Beard, KC. (2013). The oldest primate skeleton and early haplorhine evolution. *Nature*. 498. 60-4. 10.1038/nature12200.
- Niedźwiedzki, G. et al. (2010). “Tetrapod Trackways from the Early Middle Devonian Period of Poland.” *Nature News*, Nature Publishing Group, 7 Jan. [www.nature.com/articles/nature08623](http://www.nature.com/articles/nature08623).
- Oard, M. 2010a (August). “Is the K/T the Post-Flood boundary?—part 1: introduction and the scale of sedimentary rocks.” *Journal of Creation* 24(2). <https://creation.com/kt-boundary-flood-1>. pp. 95–104
- Oard, M. 2010b (December). “Is the K/T the Post-Flood boundary?—part 2: paleoclimates and fossils.” *Journal of Creation* 24(3). <https://creation.com/kt-boundary-flood-2>. pp. 87–93.
- Oard, M. (2014). “Post-Flood log mats potentially can explain biogeography.” *Journal of Creation*. [https://creation.com/images/pdfs/tj/j28\\_3/j28\\_3\\_19-22.pdf](https://creation.com/images/pdfs/tj/j28_3/j28_3_19-22.pdf).

- O'Gogain, A. (2017). Fossil Focus—The ecology and evolution of the Lepospondyli. *Palaeontology Online*, Volume 7, Article 11, 1-7.
- Olejniczak, A., Begun, D., Mbua, E., & Hublin, J. (2009). Phylogenetic Affinities of Samburupithecus Kiptalami: A Late Miocene Proconsulid. *American Journal of Physical Anthropology*, v.138 (2009). S48.
- O'Neill MC, Demes B, Thompson NE, Umberger BR. 2018. Three-dimensional kinematics and the origin of the hominin walking stride. *Journal Royal Soc. Interface* 15: 20180205. <http://dx.doi.org/10.1098/rsif.2018.0205>
- Ostrom, J. H. 1978. A New Look at Dinosaurs. *National Geographic* (August). p. 171.
- Palmer, C. 2013, 15 May. Fossils indicate common ancestor for two primate groups. *Nature News*. doi:10.1038/nature.2013.12997
- Patnaik, Rajeev. (2008). *Revisiting Haritalyangar, the Late Miocene Ape Locality of India*. In book Elwyn Simons: A Search for Origins (pp. 197-210).10.1007/978-0-387-73896-3\_14.
- Perelman, P., Johnson, W., Roos, C., Seuánez, H., Horvath, J., Moreira, M., & Pecon-Slattery, J. (2011, March 17). A Molecular Phylogeny of Living Primates. <https://journals.plos.org/plosgenetics/article?id=10.1371%2Fjournal.pgen.1001342>.
- Petrescu-Mag, Ioan Valentin. (2009). The survival of mankind and human speciation in a complex astrobiological context. *ELBA BIOFLUX Extreme Life, Biospeleology & Astrobiology*. Volume 1, Issue 2.
- Pierce, S., Clack, J. & Hutchinson, J. (2012) Three-dimensional limb joint mobility in the early tetrapod Ichthyostega. *Nature* 486, 523–526. <https://doi.org/10.1038/nature11124>
- Pilbeam, D. (1968, 28 September). The earliest hominids. *Nature*, 219 (5161): 1335–8.
- Pilbeam, D.. (1969). Tertiary Pongidae of East Africa: Evolutionary Relationships and Taxonomy. *Peabody Mus. Nat. Hist.* (Yale Univ.), Bull.. 31.
- Pilbeam, D. (1982, January) New hominoid skull material from the Miocene of Pakistan. *Nature* 295, 232–234. <https://doi.org/10.1038/295232a0>
- Pitman, M. (1984). *Adam and Evolution: a scientific critique of Neo-Darwinism*. Grand Rapids: Baker Book House.
- Prang TC. (2019, April 30). The African ape-like foot of Ardipithecus ramidus and its implications for the origin of bipedalism. *eLife*. 8:e44433. doi: 10.7554/eLife.44433. PMID: 31038121; PMCID: PMC6491036.
- Qi, G., Dong, W., Zheng, L., Zhao, L., Gao, F., Yue, L., & Zhang, Y. (2006). Taxonomy, age and environment status of the Yuanmou hominoids. *Chinese Science Bulletin*. 51. 704-712. 10.1007/s11434-006-0704-5.
- Radman, M. & Wagner, R. (1988). The High Fidelity of DNA Duplication. *Scientific American*, August. pp. 40-46. doi: 10.1038/scientificamerican0888-40. PMID: 3064293.
- Rasmussen, D., Friscia, A., Gutierrez, M., Kappelman, J., Miller, E., Muteti, S., Reynoso, D., Rossie, J., Spell, T., Tabor, N., Gierlowski-Kordesch, E., Jacobs, B., Kyongo, B., Macharwas, M., & Muchemi, F. (2019, Mar.) Primitive Old World monkey from the earliest Miocene of Kenya and the evolution of cercopithecoid bilophodonty. *Proceedings of the National Academy of Sciences* 116 (13) 6051-6056; DOI: 10.1073/pnas.1815423116
- Reader, J. (1981, March 26). Whatever Happened to *Zinjanthropus*? *New Scientist*.
- Redmer, S. (2020, May 29). 10 Interesting Facts About Coelacanths. *WorldAtlas*. <https://www.worldatlas.com/articles/10-interesting-facts-about-coelacanths.html>.
- Reisz, R. (1977). Petrolacosaurus, the Oldest Known Diapsid Reptile. *Science* (New York, N.Y.). 196. 1091-3. 10.1126/science.196.4294.1091.

- Reno, P. & Lovejoy, O. (2015). From Lucy to Kadanuumuu: Balanced analyses of Australopithecus afarensis assemblages confirm only moderate skeletal dimorphism. *PeerJ*. 3:e925; DOI 10.7717/peerj.925 .
- Repetski, J. (1978). A Fish From the Upper Cambrian of North America. *Science*, Vol. 200 (May 5). p. 529.
- Reynolds, S. H. (1897). *The Vertebrate Skeleton*. Cambridge Biological Series. London: C.J. Clay & Sons. 66, 70.
- Rich, T., Hopson, J., Musser, A., Flannery, T., & Vickers-Rich, P. (2005, 11 Feb). Independent Origins of Middle Ear Bones in Monotremes and Therians. *Science* 307 pp. 910-914. DOI:10.1126/science.1111527.
- Riggs, A. C. (1984, April 6). Major Carbon-14 Deficiency in Modern Snail Shells from Southern Nevada Springs. *Science*, Vol. 224. pp. 58-61.
- Romer, A. S. (1957, Aug.). Origin of the amniote egg. *The Scientific Monthly*. p. 57.
- Romer, A. S. (1966). *Vertebrate Paleontology*, 3rd Edition. Chicago: Univ. of Chicago Press.
- Romer, A. S. (1971). *The Vertebrate Body*, 4th Edition. Philadelphia: W.B. Saunders Co. pp. 52-55 & 403.
- Rook, L. (2009, Oct. 15). The Italian fossil primate record: an update and perspectives for future research. *Bollettino della Societa Paleontologica Italiana*. 48. 67-77.
- Rose, K.D. (1975, August). Elpidophorus, the Earliest Dermopteran (Dermoptera, Plagiomenidae). *Journal of Mammalogy* 56(3):676. DOI:10.2307/1379482
- Rose, K. D., & Walker, A. (1985). The skeleton of early Eocene Cantius, oldest lemuriform primate. *American journal of physical anthropology*, 66(1), 73–89. <https://doi.org/10.1002/ajpa.1330660107>
- Rose, K.D., Rana, R., Sahni, A., Kumar, K., Missiaen, P., Singh, L., & Smith, T. 2009. Early Eocene Primates from Gujarat, India, *Journal of Human Evolution*. doi:10.1016/j.jhevol.2009.01.008
- Rose, K.D., Dunn, R., Kumar, K., Perry, J., Prufrock, K., Rana, R., & Smith, T. 2018. New fossils from Tadkeshwar Mine (Gujarat, India) increase primate diversity from the early Eocene Cambay Shale., *Journal of Human Evolution* 122. 93-107. ISSN 0047-2484, <https://doi.org/10.1016/j.jhevol.2018.05.006>.
- Ruta, M., Clack, J., & Smithson, T.. (2020). A review of the stem amniote Eldeceeon rolfei from the Viséan of East Kirkton, Scotland. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*. 111. 1-20. 10.1017/S1755691020000079.
- Sagan, C. 1973. Ultraviolet Selection Pressure on the Earliest Organisms. *Journal of Theoretical Biology* 39. p. 195-200.
- Saitta, E.T. (2018, July 26). “Easy Bake Fossils - Scientists find a way to simulate the fossilization process in about a day.” <https://www.sciencedaily.com/releases/2018/07/180726090043.htm>
- Sarfati, J. 2018 (January). God’s DNA-detangling motors. *Creation* 40(1):24–26. Accessed at [https://creation.com/dna-detangling-motors-topoisomerase?fbclid=IwAR3XreTRKyN4tQy288GdaIaCnK2vJVSNAUaRGJsiwwyUVrAJJT6FS06sn\\_0](https://creation.com/dna-detangling-motors-topoisomerase?fbclid=IwAR3XreTRKyN4tQy288GdaIaCnK2vJVSNAUaRGJsiwwyUVrAJJT6FS06sn_0)
- Sarmiento, E. & Meldrum, D.J. (2011). Behavioral and phylogenetic implications of a narrow allometric study of *Ardipithecus ramidus*. *Homo : internationale Zeitschrift für die vergleichende Forschung am Menschen*. 62. 75-108. 10.1016/j.jchb.2011.01.003.
- Sawe, B. (2019, December 10). Which was the first dinosaur to walk the earth? Retrieved February 27, 2021, from <https://www.worldatlas.com/articles/which-was-the-first-dinosaur-to-walk-the-earth.html>

- Schmitz, Robert. (1998). Comparative ultrastructure of the cellular components of the unconstricted notochord in the sturgeon and the lungfish. *Journal of Morphology*. 236. 75-104. 10.1002/(SICI)1097-4687(199805)236:23.3.CO;2-D.
- Schoch, R. 2014. *Amphibian Evolution: The Life of Early Land Vertebrates*. Chichester, UK: John Wiley & Sons, Ltd.
- Schwartz, J.H. (2007). 2 Defining Hominidae. Chapter in: *Handbook of Paleoanthropology*. Springer, Berlin, Heidelberg. [https://doi.org/10.1007/978-3-540-33761-4\\_45](https://doi.org/10.1007/978-3-540-33761-4_45)
- Schwartz, J. H., & Tattersall, I. (2010). Fossil evidence for the origin of Homo sapiens. *American Journal of Physical Anthropology*, 143(S51), 94–121. <https://doi.org/10.1002/AJPA.21443>
- Seeds, M. A. *Foundations of Astronomy*. 1999. Belmont, CA: Wadsworth Pub. Co. p. 251.
- Seiffert, E. 2010 (July). Paleogene “Insectivores.” Chapter 16 in *Cenozoic Mammals of Africa* (pp. 252-260), Lars Werdelin, Ed. DOI: 10.1525/california/ 9780520257214.001.0001
- Seiffert, E., Simons, E., Fleagle, J., & Godinot, M. (2010). *Paleogene Anthropoids*. DOI: 10.1525/california/9780520257214.003.0022. Chapter 22 in book *Cenozoic Mammals of Africa* (pp.369-392).
- Seiffert, E. & Simons, E. (2013). Last of the oligopithecids? A dwarf species from the youngest primate-bearing level of the Jebel Qatrani Formation, northern Egypt. *Journal of human evolution*. 64. 211-5. 10.1016/j.jhevol.2012.10.011.
- Seiffert, E., Tejedor, M., Fleagle, J., Novo, N., Cornejo, F., Bond, M., de Vries, D., & Campbell, K. (2020, Apr. 10). A parapithecid stem anthropoid of African origin in the Paleogene of South America. *Science* 368. 194-197. 10.1126/science.aba1135.
- Semaw, S., Simpson, S., Quade, J., Renne, P., Butler, R., McIntosh, W., Levin, N., Dominguez-Rodrigo, M., & Rogers, M. (2005). Early Pliocene Hominids from Gona, Ethiopia. *Nature*. 433. 301-5. 10.1038/nature03177.
- Setoguchi, T., & Rosenberger, A. 1985. Miocene marmosets: First fossil evidence. *Int J Primatol* 6, 615–625. <https://doi.org/10.1007/BF02692292>
- Sherwood, R., Ward, S., Hill, A., Duren, D., Brown, B., & Downs, W. (2002). Preliminary description of the *Equatorius africanus* partial skeleton (KNM-TH 28860) from Kipsaramon, Tugen Hills, Baringo District, Kenya. *Journal of human evolution*. 42. 63-73. 10.1006/jhev.2001.0502.
- Shu, D.G., Luo, H., Morris, S. et al. “Head and Backbone of the Early Cambrian Vertebrate *Haikouichthys*.” *Nature*, U.S. National Library of Medicine, 30 Jan. 2003, [www.ncbi.nlm.nih.gov/pubmed/12556891](http://www.ncbi.nlm.nih.gov/pubmed/12556891).
- Sickle Cell Anemia* (undated Mayo Clinic article), <https://www.mayoclinic.org/diseases-conditions/sickle-cell-anemia/symptoms-causes/syc-20355876>
- Silcox, M., Bloch, J., Boyer, D., & Houde, P.. 2010. Cranial anatomy of Paleocene and Eocene *Labidolemur kayi* (Mammalia: Apatatheria), and the relationships of the Apatemyidae to other mammals, *Zoological Journal of the Linnean Society*, Volume 160, Issue 4, December 2010, Pages 773–825, <https://doi.org/10.1111/j.1096-3642.2009.00614.x>
- Silcox, M. 2017 (April). Plesiadapiform. Chapter in *The International Encyclopedia of Primatology*. John Wiley & Sons Inc. DOI:10.1002/9781119179313.wbprim0038
- Silcox, M., Bloch, J., Boyer, D., Chester, S. & López-Torres, S. (2017). The evolutionary radiation of plesiadapiforms. *Evolutionary Anthropology: Issues, News, and Reviews*. 26. 74-94. 10.1002/evan.21526.
- Simons, E. 1962 (Dec. 1). Fossil evidence relating to the early evolution of primate behavior. *Annals of New York Academy of Sciences*, Vol. 102. pp. 282-294.
- Simons, E. 1964 (July). The early relatives of man. *Scientific American*, Vol. 211, p. 50.

- Simons E. 1989. Description of two genera and species of late Eocene Anthropoidea from Egypt. *Proceedings of the National Academy of Sciences*, 86(24), 9956–9960. <https://doi.org/10.1073/pnas.86.24.9956>
- Simons, E. 1995. Egyptian oligocene primates: A review. *Yearbook of Physical Anthropology* 38 Issue S21. doi.org/10.1002/ajpa.1330380610. pp. 199-238.
- Simons, E. 1997 (Jan.). Discovery of the smallest Fayum Egyptian primates (Anchomomyini, Adapidae). *Proceedings of the National Academy of Sciences* 94 (1) 180-184; DOI: 10.1073/pnas.94.1.180
- Simons, E. 1997 (Dec. 23). Preliminary description of the cranium of *Proteopithecus sylviae*, an Egyptian late Eocene anthropoidean primate. *Proceedings of the National Academy of Sciences* 94 (26). 14970–14975. <https://doi.org/10.1073/pnas.94.26.14970>
- Simpson, G.G. 1940. Studies on the Earliest Primates. *Bulletin of the AMNH*. V. 77, article 4.
- Simpson, G.G. 1944. *Tempo and Mode in Evolution*. New York: Columbia Univ. Press. p. 105.
- Singer, C. 1931. *A History of Biology*. London & New York: Abelard-Schuman, Ltd.
- Slusher, H. C. 1981. *Critique of Radiometric Dating*, ICR Technical Monograph No. 2
- Smith, T., Rose, K., & Gingerich, P. 2006 (July). Rapid Asia–Europe–North America geographic dispersal of earliest Eocene primate *Teilhardina* during the Paleocene–Eocene Thermal Maximum. *Proceedings of the National Academy of Sciences* Jul 2006, 103 (30) 11223-11227; DOI: 10.1073/pnas.0511296103
- Smith, H. et al. 2009 (Aug. 20). Evolution of the Appendix: A Biological ‘Remnant’ No More. Online article [http://www.dukehealth.org/health\\_library/news/\\_evolution\\_of\\_the\\_appendix\\_a\\_biological\\_remnant\\_no\\_more](http://www.dukehealth.org/health_library/news/_evolution_of_the_appendix_a_biological_remnant_no_more).
- Smithson, T.R. 1985 (December). The morphology and relationships of the Carboniferous amphibian *Eoherpeton watsoni* Panchen. *Zoological Journal of the Linnean Society*, Volume 85, Issue 4, December 1985, Pages 317–410, <https://doi.org/10.1111/j.1096-3642.1985.tb01517.x>
- Smithson, T., Wood, S., Marshall, J., & Clack, J. (2012, March 20). Earliest Carboniferous Tetrapod and ARTHROPOD Faunas from Scotland POPULATE Romer's Gap. Retrieved February 19, 2021, from <https://www.pnas.org/content/109/12/4532>
- Snelling, A.A. 2014. Geological issues: Charting a scheme for correlating the rock layers with the Biblical record. In *Grappling with the Chronology of the Genesis Flood*, eds. S.W. Boyd and A.A. Snelling. Green Forest, Arkansas: Master Books. pp. 77-109.
- Sotnikova, M. & Foronova, I. (2014). First Asian record of *Panthera (Leo) fossilis* (Mammalia, Carnivora, Felidae) in the Early Pleistocene of Western Siberia, Russia. *Integrative Zoology*. 517 - 530. 10.1111/1749-4877.12082.
- Spindler F., 2020. The skull of *Tetraceratops insignis* (Synapsida, Sphenacodontia). *Palaeovertebrata* 43 (1)-e1. doi: 10.18563/pv.43.1.e1
- Stanley, S. 1981 (October). Darwin Done Over. *The Sciences*.
- Statham, D. (2011, April). Natural rafts carried animals around the globe. *Creation* 33(2):54–55. <https://creation.com/natural-rafts-carried-animals-around-the-globe>. Stober, D. 2010. The strange case of solar flares and radioactive elements. Internet site <http://news.stanford.edu/news/2010/august/sun-082310.html>
- Stern, J. T., Jr., & Susman, R. L. (1983). The locomotor anatomy of *Australopithecus afarensis*. *American Journal of Physical Anthropology*, 60(3), 279–317. <https://doi.org/10.1002/AJPA.1330600302>
- Stevens, N., Seiffert, E., O'Connor, P., Roberts, E., Schmitz, M., Krause, C., Gorscak, E., Ngasala, S., Hieronymus, T., Temu, J. (2013). Palaeontological evidence for an Oligocene divergence between Old World monkeys and apes. *Nature* 497, 611–614. 10.1038/nature12161.

- Stewart, C. & Disotell, T. (1999). Primate evolution – In and out of Africa. *Current biology*: CB. 8. R582-8. 10.1016/S0960-9822(07)00367-3.
- Stober, D. (2010, August 23). The strange case of solar flares and radioactive elements. Phys.org. <https://phys.org/news/2010-08-strange-case-solar-flares-radioactive.html>
- Strother, P. K. 2000. Cryptospores: The origin and Early Evolution of the Terrestrial Flora. In: R. A. Gastaldo & W. A. DiMichele (eds.) *Phanerozoic Terrestrial Ecosystems*. The Paleontological Society Papers, Vol. 6.. pp. 3-19.
- Struzik, E. 1990 (16 Sept.). Ancient bacteria revived. *Sunday Herald* (Calgary, Ontario, Canada), A1.
- Sturrock, P., Buncher, J. et al. 2010 (September). Power spectrum analysis of BNL decay rate data. *Astroparticle Physics*, Volume 34, Issue 2. pp. 121-127.
- Suwa, G., Kono, R., Katoh, S., Katoh, Asfaw, B., & Beyene, Y. 2007 (Aug.) A new species of great ape from the late Miocene epoch in Ethiopia. *Nature* 448, 921–924. <https://doi.org/10.1038/nature06113>
- Suwa, G., Asfaw, B., Kono, R., Kubo, D., Lovejoy, O., & White, T. (2009). The Ardipithecus ramidus Skull and Its Implications for Hominid Origins. *Science* (New York, N.Y.). 326. 68-68e7. 10.1126/science.1175825.
- Takai, M., Anaya, F., Shigehara, N., Setoguchi, T. (2000). New fossil materials of the earliest New World Monkey, Braniella boliviana, and the problem of platyrhine origins. *American journal of physical anthropology*. 111. 263-81. 10.1002/(SICI)1096-8644(200002)111:2 <263::AID-AJPA10>3.0.CO;2-6.
- Takai, M., Shigehara, N., Egi, N., & Tsubamoto, T. (2003). Endocranial cast and morphology of the olfactory bulb of Amphilopithecus mogaungensis (latest middle Eocene of Myanmar). *Primates; journal of primatology*. 44. 137-44. DOI: 10.1007/s10329-002-0027-3.
- Takano, T., Nakatsukasa, M., Pina, M., Kunimatsu, Y., Nakano, Y., Morimoto, N., Ogihara, N., & Ishida, H. (2020). New forelimb long bone specimens of Nacholapithecus kerioi from the Middle Miocene of northern Kenya. *Anthropological Science*. 128. 10.1537/ase.200116.
- Tattersall, G., Leite, C., Sanders, C., Cadena, V., Andrade, D., Abe, A., & Milsom, W. 2016 (Jan. 22). Seasonal reproductive endothermy in tegu lizards. *Science Advances* Vol. 2, no. 1, e1500951. DOI: 10.1126/sciadv.1500951.
- Taylor, I. T. 1987. *In the Minds of Men: Darwin and the New World Order*. TFE Pub., P.O. Box 5015, Stn. F., Toronto, M4Y 2T1, Canada.
- Taylor, P. S. 1987. *The Great Dinosaur Mystery and the Bible*. San Diego, CA: Master Book Pub.
- Teilhard de Chardin, P. 1965. *The Appearance of Man*. New York: Harper & Row.
- Than, K. (2012 Dec. 5). Oldest dinosaur found? *National Geographic News*. Retrieved February 27, 2021, from <https://www.nationalgeographic.com/animals/article/121205-oldest-dinosaur-found-tanzania-science-archaeology>
- Thaxton, T., Bradley, W., & Olsen, R. 1984. *The Mystery of Life's Origin: Reassessing Current Theories*. New York: Philosophical Library. pp. 102-104.
- Tinkle, W.J. 1967. *Heredity*. Houston, TX: St. Thomas Press.
- Tocheri, M., Orr, C., Jacofsky, M., & Marzke, M. (2008). The evolutionary history of the hominin hand since the last common ancestor of Pan and Homo. *Journal of anatomy*. 212. 544-62. 10.1111/j.1469-7580.2008.00865.x.
- Tseng, Z., Wang, X., Slater, G., Takeuchi, G., Li, Q., Liu, J., & Xie, G. (2014). Himalayan fossils of the oldest known pantherine establish ancient origin of big cats. *Proceedings. Biological sciences / The Royal Society*. 281. 20132686. 10.1098/rspb.2013.2686.

- Tuttle R.H. (2006) Seven Decades of East African Miocene Anthropoid Studies. In: Ishida H., Tuttle R., Pickford M., Ogihara N., Nakatsukasa M. (eds) *Human Origins and Environmental Backgrounds. Developments in Primatology: Progress and Prospects*. Springer, Boston, MA . [https://doi.org/10.1007/0-387-29798-7\\_2](https://doi.org/10.1007/0-387-29798-7_2)
- Uetz, P. 2002. Internet site [www.embl-heidelberg.de/~uetz/db-info/ExtinctReptiles.html](http://www.embl-heidelberg.de/~uetz/db-info/ExtinctReptiles.html)
- Univ. of Bristol Staff. "Jurassic Welsh Mammals Were Picky Eaters, Study Finds." Phys.org. Phys.org, August 20, 2014. <https://phys.org/news/2014-08-jurassic-welsh-mammals-picky-eaters.html>.
- Van Duzer, C. 2004. *Floating Islands: A Global Bibliography*, Cantor Press, Los Altos Hills, CA.
- Van Voorhies, W. Curtsinger, J., & Rose, M. "Do Longevity Mutants Always Show Trade-Offs?" 2006 (Oct). *Experimental Gerontology* 41:10. [www.sciencedirect.com/science/article/abs/pii/S053155650600132X](http://www.sciencedirect.com/science/article/abs/pii/S053155650600132X).
- Walig, J., Peleg, Y., Rodnianski, A., Hazensprung, N., & Orion, I.. (2021). Effect of solar flares on  $^{54}\text{Mn}$  and  $^{57}\text{Co}$  radioactive decay constants performance. *Nuclear Technology and Radiation Protection*. 36. 219-223. 10.2298/NTRP2103219W.
- Ward, C.V., Manthi, F. & Plavcan, J.M.. (2013). New fossils of *Australopithecus anamensis* from Kanapoi, West Turkana, Kenya (2003-2008). *Journal of human evolution*. 65. 10.1016/j.jhevol.2013.05.006.
- Ward, C., Nalley, T., Spoor, F., Tafforeau, P., & Alemseged, Z. (2017). Thoracic vertebral count and thoracolumbar transition in *Australopithecus afarensis*. *Proceedings of the National Academy of Sciences of the United States of America*. 114. 10.1073/pnas.1702229114.
- Ward, C. V., Plavcan, J. M., & Manthi, F. K. (2020). New fossils of *Australopithecus anamensis* from Kanapoi, West Turkana, Kenya (2012-2015). *Journal of human evolution*, 140, 102368. <https://doi.org/10.1016/j.jhevol.2017.07.008>
- Watson, J. D. 1965. *Molecular Biology of the Gene*. New York: W.A. Benjamin, Inc. p. 123.
- Watson, L. 1982 (May). The Water People. *Science Digest* 90, 5. p. 44.
- Wayman, E. 2012 (Oct.) "Five Early Primates You Should Know." <https://www.smithsonianmag.com/science-nature/five-early-primates-you-should-know-102122862/>
- Weaver, L.N., Mantilla, G.W., et al. 2020 (Nov. 2). Early mammalian social behaviour revealed by multituberculates from a dinosaur nesting site. *Nature Ecology & Evolution*. doi: 10.1038/s41559-020-01325-8. (Cited in <http://www.sci-news.com/paleontology/filikomys-primaevus-09014.html>, Nov. 3, 2020)
- Weier, T., Stocking, C., & Barbour, M.. 1974. *Botany*, 5th Edition. New York: John Wiley & Sons.
- Weisz, P.B. & Fuller, M.S. 1962. *The Science of Botany*. New York: McGraw-Hill.
- Whitcomb, J. C. 1973. *The World That Perished*. Grand Rapids, Mich.: Baker Book House. p. 124.
- Whitcomb, J. C. & DeYoung, D. B. 1978. *The Moon: Its Creation, Form, and Significance*. Winona Lake, Indiana: BMH Books. pp. 98-102.
- White, A., Handler, P., & Smith, E. 1964. *Principles of Biochemistry*. New York: McGraw-Hill. pp. 11-100.
- White, A. J. 1985. *How Old is the Earth?* Bath, England: Pitman Press.
- White, L. 2002 (May 8). Professors make annual trip to study Galapagos finches' beaks. *DailyPrincetonian.com*. Princeton, NJ.
- White TD, Suwa G, Asfaw B. 1994. *Australopithecus ramidus*, a new species of early hominid from Aramis, Ethiopia. *Nature*. 1994 Sep 22;371(6495):306-12. doi: 10.1038/371306a0. Erratum in: *Nature*. 1995 May 4;375(6526):88. PMID: 8090200.

- White TD, Suwa G, Asfaw B. 1995. *Australopithecus ramidus*, a new species of early hominid from Aramis, Ethiopia. *Nature*. 1995 May 4;375(6526):88. doi: 10.1038/375088a0. Erratum for: *Nature*. 1994 Sep 22;371(6495):306-12. PMID: 7677838.
- White, TD, Lovejoy, O., Asfaw, B., Carlson, J., & Suwa, Gen. (2015). Neither chimpanzee nor human, *Ardipithecus* reveals the surprising ancestry of both. *Proceedings of the National Academy of Sciences*. 112. 4877-4884. 10.1073/pnas.1403659111.
- Whybrow, P., & Andrews, P. (1978). Restoration of the Holotype of *Proconsul nyanzae*. *Folia primatologica; international journal of primatology*. 30. 115-25. 10.1159/000155858.
- Wilder-Smith, A.E. 1993 (February). The Origin of Conceptual Thought in Living Systems. *Impact* article No. 236. Institute for Creation Research, El Cajon, CA.
- Williams, B., Kay, R., & Kirk, E. 2020 (Mar.) New perspectives on anthropoid origins. *Proceedings of the National Academy of Sciences* Mar 2010, 107 (11) 4797-4804; DOI: 10.1073/pnas.0908320107
- Williams, S. A., Middleton, E. R., Villamil, C. I., & Shattuck, M. R. (2016, January 25). Vertebral numbers and human evolution. *Yearbook of Physical Anthropology* 159:S19–S36. DOI:10.1002/ajpa.22901
- Wilson, Herb. "Bird Brains." *Maine Birds*, 7 Dec. 2014, web.colby.edu/mainebirds/ 2014/12/07/bird-brains/.
- Wilson Mantilla, G., Chester, S., Clemens, W., Moore, J., Sprain, C., Hovatter, B., Mitchell, W., Mans, W., Mundil, R., & Renne, Paul. (2021). Earliest Palaeocene purgatoriids and the initial radiation of stem primates. *Royal Society Open Science*. 8. 210050. 10.1098/rsos.210050.
- Windley, B. "Ediacara Fauna." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 7 Aug. 2019, www.britannica.com/science/Ediacara-fauna.
- Wise, K. & Croxton, M. 2003. "Rafting: a Post-Flood Biogeographic Dispersal Mechanism," *Proceedings of the Fifth International Conference on Creationism*, Ivey Jr., R.L. (Ed.), Creation Science Fellowship (Pittsburgh, PA, 2003): 465–478, [http://www.creationicc.org/2003\\_papers/ICC5-33.pdf](http://www.creationicc.org/2003_papers/ICC5-33.pdf).
- Woetzel, D. and Swift, D. . 2016. "Can the Ica Stones Be Independently Authenticated?" *Journal of Creation*. Creation Ministries International. (December). URL:creation.com/ica-stones-a-u-t-h-e-n-t-i-c-a-t-e-d ? f b c l i d = I w A R 3 X O q L 4 Y t u S w Q 8 P 4 a k T Pv1iwaK99uTzZd8BYIy2Lmc3Z\_0j8a6OyeVhraU. Accessed 5/22/20.
- Wolpoff, M. (1968). "Telanthropus" and the Single Species Hypothesis1. *American Anthropologist*. 70. 477 - 493. 10.1525/aa.1968.70.3.02a00020.
- Woodmorappe, J. 2000. Are Pseudogenes 'Shared Mistakes' Between Primate Genomes? *Creation Ex Nihilo Technical Journal* 14(3).
- Woodmorappe, J. 2001. Billion-fold Acceleration of Radioactivity Demonstrated in Laboratory. *Creation Ex Nihilo Technical Journal* 15(2).
- Wysong, R.L. 1976. *The Creation-Evolution Controversy*. Midland, Mich.: Inquiry Press.
- Young, N. & MacLatchy, L. (2004). The phylogenetic position of *Morotopithecus*. *Journal of Human Evolution*. 46. 163-84. 10.1016/j.jhevol.2003.11.002.
- Zalmout, I., Sanders, W., MacLatchy, L., Gunnell, G., Almufareeh, Y., Ali, M., Nasser, A., Almassari, A.M., Al-Sobhi, S., Nadhra, A., Matari, A., Wilson, J., & Gingerich, P. (2010, July 15). New Oligocene Primate from Saudi Arabia and the Divergence of Apes and Old World monkeys. *Nature*. 466. 360-4. 10.1038/nature09094.
- Zhang, Y. & Harrison, T.. (2017). *Gigantopithecus blacki* : a giant ape from the Pleistocene of Asia revisited: ZHANG and HARRISON. *American Journal of Physical Anthropology*. 162. 153-177. 10.1002/ajpa.23150.