

Seznam použité a doporučené literatury

- Baab K. 2016. The place of *Homo floresiensis* in human evolution. *J Anthropol Sci.* 94: 1-14.
- Berger LR, Hawks J, de Ruiter DJ, Churchill SE, Schmid P, Deleuzene LK, Kivell TL *et al.* 2015. *Homo naledi*, a new species of the genus *Homo* from the Dinaledi Chamber, South Africa. *eLife* 4: e09560.
- Berger LR, McGraw WS. 2007. Further evidence for eagle predation of, and feeding damage on, the Taung child. *S. Afr. J. Sci.* 103 (11-12): 496–498.
- van den Bergh GD, Kaifu Y, Kurniawan I, Kono RT, Brumm A, Setiyabudi E, Aziz F, Morwood MJ. 2016. *Homo floresiensis*-like fossils from the early Middle Pleistocene of Flores. *Nature* 534 (7606): 245-248.
- Bermúdez de Castro JM, Arsuaga JL, Carbonell E, Rosas A, Martínez I, Mosquera M. 1997. A hominid from the lower Pleistocene of Atapuerca, Spain: possible ancestor to Neandertals and modern humans. *Science* 276 (5317): 1392-1395.
- Brown P, Sutikna T, Morwood MJ, Soejono RP, Jatmiko, Saptomo EW, Due RA. 2004. A new small-bodied hominin from the Late Pleistocene of Flores, Indonesia. *Nature* 431 (7012): 1055-1061.
- Buck LT, Stringer CB. 2014. *Homo heidelbergensis*. *Curr Biol.* 24 (6): R214-215.
- Cann RL, Stoneking M, Wilson AC. 1987. Mitochondrial DNA and human evolution. *Nature* 325 (6099): 31-36.
- Carbonell E, Bermúdez de Castro JM, Arsuaga JL, Díez JC, Rosas A, Cuenca-Bescós G, Sala R, Mosquera M, Rodríguez XP. 1995. Lower Pleistocene hominids and artifacts from Atapuerca-TD6 (Spain). *Science* 269 (5225): 826-830.
- Caron F, d'Errico F, Del Moral P, Santos F, Zilhão J. 2011. The Reality of Neandertal Symbolic Behavior at the Grotte du Renne, Arcy-sur-Cure, France. *PLoS ONE* 6 (6): e21545.
- Curnoe D. 2010. A review of early *Homo* in southern Africa focusing on cranial, mandibular and dental remains, with the description of a new species (*Homo gautengensis* sp. nov.). *Homo* 61 (3): 151-177.
- Dirks PH, Berger LR, Roberts EM, Kramers JD, Hawks J, Randolph-Quinney PS, Elliott M, Musiba CM, Churchill SE, de Ruiter DJ, Schmid P, Backwell LR, Belyanin GA, Boshoff P, Hunter KL, Feuerriegel EM, Gurtov A, Harrison Jdu G, Hunter R, Kruger A, Morris H, Makhubela TV, Peixotto B, Tucker S. 2015. Geological and taphonomic context

for the new hominin species *Homo naledi* from the Dinaledi Chamber, South Africa. *eLife* 4: e09561.

- Eckhardt RB, Henneberg M, Chavanaves S, Weller AS, Hsü KJ. 2015. Reply to Westaway et al.: Mandibular misrepresentations fail to support the invalid species *Homo floresiensis*. *PNAS* 112 (7): E606.
- Eckhardt RB, Henneberg M, Weller AS, Hsü KJ. 2014. Rare events in earth history include the LB1 human skeleton from Flores, Indonesia, as a developmental singularity, not a unique taxon. *PNAS* 111 (33): 11961-11966.
- Fernández-Jalvo Y, Carlos Díez J, Cáceres I, Rosell J. 1999. Human cannibalism in the Early Pleistocene of Europe (Gran Dolina, Sierra de Atapuerca, Burgos, Spain). *J Hum Evol.* 37 (3-4): 591-622.
- Finlayson C, Brown K, Blasco R, Rosell J, Negro JJ, Bortolotti GR, Finlayson G, Marco AS, Pacheco FG, Vidal JR, Carrión JS, Fa DA, Llanes JMR. 2012. Birds of a feather: Neanderthal exploitation of raptors and corvids. *PLoS One* 7 (9): e45927.
- Fu Q, Mittnik A, Johnson PLF, Bos K, Lari M, Bollongino R, Sun Ch, Giemsch L, Schmitz R, Burger J, Ronchitelli AM, Martini F, Cremonesi RG, Svoboda J, Bauer P, Caramelli D, Castellano S, Reich D, Pääbo S, Krause J 2013. A Revised Timescale for Human Evolution Based on Ancient Mitochondrial Genomes. *Current Biology* 23: 553-559.
- Fu Q, Posth C, Hajdinjak M, Petr M, Mallick S, Fernandes D, Furtwängler A, Haak W, Meyer M, Mittnik A, Nickel B, Peltzer A, Rohland N, Slon V, Talamo S, Lazaridis I, Lipson M, Mathieson I, Schiffels S, Skoglund P, Derevianko AP, Drozdov N, Slavinsky V, Tsybankov A, Grifoni Cremonesi R et al. 2016. The genetic history of Ice Age Europe. *Nature* 534: 200–205.
- Gabunia L, Vekua A. 1995. A Plio-Pleistocene hominid from Dmanisi, East Georgia, Caucasus. *Nature* 373 (6514): 509-512.
- García-Díez M, Vaquero M. 2015. Looking at the Camp: Paleolithic Depiction of a Hunter-Gatherer Campsite. *PLoS ONE* 10 (12): e0143002.
- Gilpin W, Feldman MW, Aoki K. 2016. An ecocultural model predicts Neanderthal extinction through competition with modern humans. *PNAS* 113 (8): 2134–2139.
- Haile-Selassie Y, Gibert L, Melillo SM, Ryan TM, Alene M, Deino A, Levin NE, Scott G, Saylor BZ. 2015. New species from Ethiopia further expands Middle Pliocene hominin diversity. *Nature* 521: 483-488.

- Haile-Selassie Y, Melillo SM, Su DF. 2016. The Pliocene hominin diversity conundrum: Do more fossils mean less clarity? *PNAS* 113(23): 6364-6371.
- Hawks J. 2013. Significance of Neandertal and Denisovan Genomes in Human Evolution. *Annual Review of Anthropology* 42: 433-449.
- Henneberg M, Eckhardt RB, Chavanaves S, Hsü KJ. 2014. Evolved developmental homeostasis disturbed in LB1 from Flores, Indonesia, denotes Down syndrome and not diagnostic traits of the invalid species *Homo floresiensis*. *PNAS* 111 (33): 11967–11972.
- Hublin JJ. 2009. Out of Africa: modern human origins special feature: the origin of Neandertals. *PNAS* 106 (38): 16022-16027.
- Joordens JCA, d’Errico F, Wesselingh FP, Munro S, de Vos J, Wallinga J, Ankjærgaard C, Reimann T, Wijbrans JR, Kuiper KF, Mûcher HJ, Coqueugniot H, Prié V, Joosten I, van Os B, Schulp AS, Panuel M, van der Haas V, Lustenhouwer W, Reijmer JJG, Roebroeks W. 2015. *Homo erectus* at Trinil on Java used shells for tool production and engraving. *Nature* 518 (7538): 228-231.
- Kaifu Y, Aziz F, Indriati E, Jacob T, Kurniawan I, Baba H. 2008. Cranial morphology of Javanese *Homo erectus*: new evidence for continuous evolution, specialization, and terminal extinction. *J Hum Evol.* 55 (4): 551-580.
- Kaifu Y, Kono RT, Sutikna T, Saptomo EW, Jatmiko, Due Awe R. 2015. Unique Dental Morphology of *Homo floresiensis* and Its Evolutionary Implications. *PLoS One* 10 (11): e0141614.
- Karmin M, Saag L, Vicente M, Wilson Sayres MA, Jarve M, Talas UG, Rootsi S, Ilumäe AM, Magi R, Mitt M et al 2015. A recent bottleneck of Y chromosome diversity coincides with a global change in culture. *Genome Research* 25(4): 459-466.
- Ko KH 2016. Hominin interbreeding and the evolution of human variation. *Journal of Biological Research-Thessaloniki* 23(17).
- Krause J, Fu Q, Good JM, Viola B, Shunkov MV, Derevianko AP, Pääbo S. 2010. The complete mitochondrial DNA genome of an unknown hominin from southern Siberia. *Nature* 464 (7290): 894-897.
- Krause J, Lalueza-Fox C, Orlando L, Enard W, Green RE, Burbano HA, Hublin JJ, Hänni C, Fortea J, de la Rasilla M, Bertranpetit J, Rosas A, Pääbo S. 2007. The derived FOXP2 variant of modern humans was shared with Neandertals. *Curr Biol.* 17 (21): 1908-1912.

- Márquez S, Pagano AS, Delson E, Lawson W, Laitman JT. 2014. The Nasal Complex of Neanderthals: An Entry Portal to their Place in Human Ancestry. *The Anatomical Record, Special Issue The Vertebrate Nose: Evolution, Structure, and Function* 297 (11): 2121-2137.
- Martin RD, MacLarnon AM, Phillips JL, Dobyys WB. 2006. Flores Hominid: New Species or Microcephalic Dwarf? *The Anatomical Record Part A* 288A: 1123-1145.
- McBrearty S, Brooks AS. 2000. The revolution that wasn't: a new interpretation of the origin of modern human behavior. *J Hum Evol.* 39 (5): 453-563.
- Overmann K, Coolidge F. 2013. Human species and mating systems: Neandertal-Homo sapiens reproductive isolation and the archaeological and fossil records. *J Anthropol Sci.* 91: 91-110.
- Paixão-Côrtes VR, Viscardi LH, Salzano FM, Hünemeier T, Bortolini MC. 2012. Homo sapiens, Homo neanderthalensis and the Denisova specimen: New insights on their evolutionary histories using whole-genome comparisons. *Genet Mol Biol.* 35 (4 Suppl): 904–911.
- Poznik GD, Henn BM, Yee M, Sliwerska E, Euskirchen GM, Lin AA, Snyder M, Quintana Murci L, Kidd JM, Underhill PA, Bustamante CD 2013. Sequencing Y Chromosomes Resolves Discrepancy in Time to Common Ancestor of Males Versus Females. *Science* 341: 562-565.
- Rak Y, Ginzburg A, Geffen E. 2002. Does Homo neanderthalensis play a role in modern human ancestry? The mandibular evidence. *Am J Phys Anthropol.* 119 (3): 199-204.
- Reich D, Green RE, Kircher M, Krause J, Patterson N, Durand EY, Viola B, Briggs AW, Stenzel U, Johnson PL, Maricic T, Good JM, Marques-Bonet T, Alkan C, Fu Q, Mallick S, Li H, Meyer M, Eichler EE, Stoneking M, Richards M, Talamo S, Shunkov MV, Derevianko AP, Hublin JJ, Kelso J, Slatkin M, Pääbo S. 2010. Genetic history of an archaic hominin group from Denisova Cave in Siberia. *Nature* 468 (7327): 1053-1060.
- Rightmire GP. 2009. Out of Africa: modern human origins special feature: middle and later Pleistocene hominins in Africa and Southwest Asia. *PNAS* 106 (38): 16046-16050.
- Rodríguez-Vidal J, d'Errico F, Pachecod FG, Blascoe R, Rosell J, Jenningsh RP, Queffelec A, Finlayson G, Fa DA, López JMG, Carrión JS, Negro JJ, Finlayson S, Cáceres LM, Bernal MA, Jiménez SF, Finlayson C. 2014. A rock engraving made by Neanderthals in Gibraltar. *PNAS* 111 (37): 13301-13306.
- Scally A, Durbin R 2012. Revising the human mutation rate: implications for understanding human evolution. *Nature Reviews Genetics* 13: 745-753.

- Schwartz JH, Tattersall I. 2010. Fossil evidence for the origin of Homo sapiens. *Am J Phys Anthropol.* 143 (Suppl 51): 94-121.
 - Stringer CB, Andrews P. 1988. Genetic and fossil evidence for the origin of modern humans. *Science* 239 (4845): 1263-1268.
 - Sutikna T, Tocheri MW, Morwood MJ, Saptomo EW, Jatmiko, Awe RD, Wasisto S, Westaway KE, Aubert M, Li B, Zhao JX, Storey M, Alloway BV, Morley MW, Meijer HJ, van den Bergh GD, Grün R, Dosseto A, Brumm A, Jungers WL, Roberts RG. 2016. Revised stratigraphy and chronology for Homo floresiensis at Liang Bua in Indonesia (abstrakt). *Nature*. doi: 10.1038/nature17179. [Epub ahead of print].
 - Svoboda JA. 2014. *Předkové – Evoluce člověka*. Academia: Praha. 480 str.
 - Soukup V. 2015. *Prehistorie rodu Homo*. Karolinum: Praha. 1152 str.
 - Trinkaus E. 2007. European early modern humans and the fate of the Neandertals. *PNAS* 104 (18): 7367-7372.
 - Vekua A, Lordkipanidze D, Rightmire GP, Agusti J, Ferring R, Maisuradze G, Mouskhelishvili A, Nioradze M, De Leon MP, Tappen M, Tvalchrelidze M, Zollikofer C. 2002. A new skull of early Homo from Dmanisi, Georgia. *Science* 297 (5578): 85-89. Erratum in: *Science* 297 (5584): 1122.
 - Westaway MC, Durband AC, Groves CP, Collard M. 2015. Mandibular evidence supports Homo floresiensis as a distinct species. *PNAS* 112 (7): E604-E605.
 - Wood RE, Barroso-Ruíz C, Caparrós M, Pardo JFJ, Santos BG, Higham TFG. 2013. Radiocarbon dating casts doubt on the late chronology of the Middle to Upper Palaeolithic transition in southern Iberia. *PNAS* 110 (8): 2781-2786.
 - Wood B., Lonegran N. 2008. The hominin fossil record: taxa, grades and clades. *Journal of Anatomy* 212: 354-376.
- Zilhão J, Angelucci DE, Badal-García E, d'Errico F, Daniel F, Dayet L, Douka K, Higham TF, Martínez-Sánchez MJ, Montes-Bernárdez R, Murcia-Mascarós S, Pérez-Sirvent C, Roldán-García C, Vanhaeren M, Villaverde V, Wood R, Zapata J. 2010. Symbolic use of marine shells and mineral pigments by Iberian Neandertals. *PNAS* 107 (3): 1023-1028.