

Bibliografia supplementare

- Aghakhanian F. (et al.) (2015), *Unravelling the genetic history of Negritos and Indigenous populations of Southeast Asia*. *Genome Biology and Evolution*, 7, pp. 1206-1215.
- Armitage S.J. (et al.) (2011), *The southern route « Out of Africa »: evidence for an early expansion of modern humans into Arabia*, *Science*, 331, pp. 453-456.
- Bowler J.M. (et al.) (2003), *New ages for human occupation and climatic change at Lake Mungo, Australia*, *Nature*, 421, pp. 837-840.
- Bowler J.M. (et al.) (1970), *Pleistocene remains from Australia: a living site and human cremation from Lake Mungo, Western New South Wales*. *World Archaeology*, 1, pp. 39-60.
- Browning S.R. (et al.) (2018), *Analysis of Human Sequence Data Reveals Two Pulses of Archaic Denisovan Admixture*, *Cell*, 173, pp. 53-61.
- Chen L. (et al.) (2020), *Identifying and Interpreting Apparent Neanderthal Ancestry in African Individuals*, *Cell*, 180, pp. 677-687.
- Choin J. (et al.) (2021), *Genomic insights into population history and biological adaptation in Oceania*, *Nature*, 592, pp. 583-589.
- Clark J.D. (et al.) (2003), *Stratigraphic, chronological and, behavioural contexts of Pleistocene Homo sapiens from Middle Awash, Ethiopia*, *Nature*, 423, pp. 747-752.
- Coon C.S., (1962), *The Origin of Races*. Knopf, New York, NY.
- Cooper A., Stringer C.B., (2013), *Did the Denisovans cross Wallace's Line?*, *Science*, 342, pp. 321-323.
- Dannemann M., Kelso J., (2017), *The Contribution of Neanderthals to Phenotypic Variation in Modern Humans*, *American Journal of Human Genetics*, 101, pp. 578-589.
- Darwin C., (1871), *The Descent of Man, and Selection in Relation to Sex*, John Murray, London.
- Deshpande O. (et al.) (2009), *A serial founder effect model for human settlement out of Africa*, *Proceedings of the Royal Society B: Biological Sciences*, 276, pp. 291-300.
- Flegontov P. (et al.) (2019), *Palaeo-Eskimo genetic ancestry and the peopling of Chukotka and North America*, *Nature*, 570, pp. 236-240.
- Fu Q. (et al.) (2015), *An early modern human from Romania with a recent Neanderthal ancestor*, *Nature*, 524, pp. 216-219.
- Fu Q. (et al.) (2013), *A revised timescale for human evolution based on ancient mitochondrial genomes*, *Current Biology*, 23, pp. 553-559.
- Fu Q. (et al.) (2016), *The genetic history of Ice Age Europe*, *Nature*, 534, pp. 200-205.
- Gonzalez A.M. (et al.) (2007), *Mitochondrial lineage M1 traces an early human backflow to Africa*, *BMC Genomics*, 8, p. 223.
- Gravel S. (et al.) (2011), *Demographic history and rare allele sharing among human populations*, *Proceedings of the National Academy of Science of USA*, 108, pp. 11983-11988.
- Green R.E. (et al.) (2010), *A draft sequence of the Neanderthal genome*, *Science*, 328, pp. 710-722.
- Gronau I. (et al.) (2011), *Bayesian inference of ancient human demography from individual genome sequences*, *Nature Genetics*, 43, pp. 1031-1034.
- Groube L. (et al.) (1986), *A 40,000 year-old occupation site at Huon Peninsula, Papua New Guinea*, *Nature*, 324, pp. 453-455.
- Gutenkunst R.N. (et al.) (2009), *Inferring the joint demographic history of multiple populations from*

- multidimensional SNP frequency data*. Plos Genetics, 5: e1000695.
- Hajdinjak M. (et al.) (2021), *Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry*, Nature, 592, pp. 253-257.
- Henn B.M. (et al.) (2011), *Hunter-gatherer genomic diversity suggests a southern African origin for modern humans*, Proceedings of the National Academy of Science of USA, 108, pp. 5154-5162.
- Hershkovitz I. (et al.) (2015), *Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans*, Nature, 520, pp. 216-219.
- Huerta-Sánchez E. (et al.) (2014), *Altitude adaptation in Tibetans caused by introgression of Denisovan-like*, DNA Nature, 512, pp. 194-197.
- Huxley T.H., (1863), *Evidence as to Man's Place in Nature*, Williams & Norgate, London-.
- Ingman M. (et al.) (2000), *Mitochondrial genome variation and the origin of modern humans*, Nature, 408, pp. 708-713.
- Keinan A. (et al.) (2009), *Accelerated genetic drift on chromosome X during the human dispersal out of Africa*, Nature Genetics, 41, pp. 66-70.
- Lahr M., Foley R., (1994), *Multiple dispersals and modern human origins*, Evolutionary Anthropology, 3, pp. 48-60.
- Lahr M., Foley R., (1998), *Towards a theory of modern human origins: geography, demography and diversity in recent human evolution*, American Journal of Physical Anthropology, 41, pp. 137-176.
- Li H., Durbin R., (2011), *Inference of human population history from individual whole genome sequences*, Nature, 13, pp. 493-496.
- Liu W. (et al.) (2015), *The earliest unequivocally modern humans in Southern China*, Nature, 526, pp. 696-699.
- Loh P.R. (et al.) (2013), *Inferring admixture histories of human populations using linkage disequilibrium*, Genetics, 193, pp. 1233-1254.
- Ion V. (et al.) (2018), *The genome of the offspring of a Neanderthal mother and a Denisovan father*, Nature, 561, pp. 113-116.
- Maca-Meyer N. (et al.) (2001), *Major genomic mitochondrial lineages delineate early human expansions*, BMC Genetics, 2, p. 13.
- Manzi G., (2018), *Il grande racconto dell'evoluzione umana*. Il Mulino.
- McCarthy R.C., Lucas L.A., (2014), *Morphometric re-assessment of BOU-VP-16/1 from Herto, Ethiopia*, Journal of Human Evolution, 74, pp. 114-117.
- McDougall I. (et al.) (2005), *Stratigraphic placement and age of modern humans from Kibish, Ethiopia*, Nature, 433, pp. 733-736.
- McEvoy B.P. (et al.) (2011), *Human population dispersal « Out of Africa » estimated from linkage disequilibrium and allele frequencies of SNPs*, Genome Research, 21, pp. 821-829.
- Meyer M. (et al.) (2012), *A high-coverage genome sequence from an archaic Denisovan individual*, Science, 338, pp. 222-226.
- Moreno-Mayar J.V. (et al.) (2018), *Terminal Pleistocene Alaskan genome reveals first founding population of Native Americans*, Nature, 553, pp. 203-207.
- Moreno-Mayar J.V. (et al.) (2018), *Early human dispersals within the Americas*, Science, 362: eaav2621.
- Ni X. (et al.) (2021), *Massive cranium from Harbin in northeastern China establishes a new Middle Pleistocene human lineage*, The Innovation, 100, p. 130.
- Nielsen R. (et al.) (2017), *Tracing the peopling of the world through genomics*, Nature, 541, pp. 302-310.
- O'Connell J.F., Allen J., (2004), *Dating the colonization of Sahul (Pleistocene Australia New Guinea): a review of recent research*, Journal of Archaeological Science, 31, pp. 835-853.
- Pagani L. (et al.) (2012), *Ethiopian genetic diversity reveals linguistic stratification and complex influences on the Ethiopian gene pool*, American Journal of Human Genetics, 91, pp. 83-96.

- Petr M. (*et al.*) (2019), Limits of long-term selection against Neandertal introgression Proceedings of the National Academy of Science of USA 116: 1639-1644
- Petraglia M. (*et al.*) (2007), *Middle paleolithic assemblages from the Indian subcontinent before and after the Toba Super-Eruption*, Science, 317:114-116.
- Pickrell J.K. (*et al.*) (2014), *Ancient west Eurasian ancestry in southern and eastern Africa*, Proceedings of the National Academy of Science of USA, 111, pp. 2632-2637.
- Posth C. (*et al.*) (2018), *Reconstructing the Deep Population History of Central and South America*, Cell 175, pp. 1185-1197.
- Posth C. (*et al.*) (2016), *Pleistocene mitochondrial genomes suggest a single major dispersal of non-africans and a late glacial population turnover in Europe*, Current Biology, 26, pp. 827-833.
- Prüfer K. (*et al.*) (2014), *The complete genome sequence of a Neanderthal from the Altai Mountains*, Nature, 505, pp. 43-49.
- Prüfer K. (*et al.*) (2021), *A genome sequence from a modern human skull over 45,000 years old from Zlatý kůň in Czechia* Nature Ecology and Evolution, 5, pp. 820-825.
- Racimo F. (*et al.*) (2015) *Evidence for archaic adaptive introgression in humans*, Nature Reviews Genetics, 16, pp. 359-371.
- Rasmussen M. (*et al.*) (2011), *An Aboriginal Australian genome reveals separate human dispersals into Asia*, Science, 334, pp. 94-98.
- Reich D. (*et al.*) (2010), *Genetic history of an archaic hominin group from Denisova Cave in Siberia*, Nature, 4, pp. 1053-1060.
- Reich D. (*et al.*) (2011), *Denisova admixture and the first modern human dispersals into Southeast Asia and Oceania*, American Journal of Human Genetics, 89, pp. 516-528.
- Reich D. (*et al.*) (2012), *Reconstructing Native American population history*, Nature, 488, pp. 370-374.
- Reyes-Centeno H. (*et al.*) (2015), *Testing modern human out-of-Africa dispersal models and implications for modern human origins*, Journal of Human Evolution, 87, pp. 95-106.
- Rose J.I. (*et al.*) (2011), *The Nubian complex of Dhofar, Oman: an African, Middle Stone Age Industry in Southern Arabia* PLOS ONE, 6, e28239
- Sankararaman S. (*et al.*) (2014), *The genomic landscape of Neanderthal ancestry in present-day humans*, Nature, 507, pp. 354-357
- Schlebusch C.M. (*et al.*) (2012), *Genomic variation in seven Khoe-San groups reveals adaptation and complex African history*, Science, 338, pp. 374-379.
- Shi W. (*et al.*) (2010), *A worldwide survey of human male demographic history based on Y-SNP and Y-STR data from the HGDP-CEPH populations*, Molecular Biology and Evolution, 27, pp. 385-393.
- Skoglund P., Jakobsson M., (2011), *Archaic human ancestry in East Asia*, Proceedings of the National Academy of Science of USA, 108: 18301-18306 .
- Smith T.M. (*et al.*) (2007), *Earliest evidence of modern human life history in North African early Homo sapiens*, Proceedings of the National Academy of Science of USA, 104, pp. 6128-6133.
- Stringer C.B., Andrews P., (1988), *Genetic and fossil evidence for the origin of modern humans*, Science, 239, pp. 1263-1268.
- Sun X.F. (*et al.*) (2021), *Ancient DNA and multimethod dating confirm the late arrival of anatomically modern humans in southern China*, Proceedings of the National Academy of Science of USA, 118, e2019158118
- Tassi F. (*et al.*) (2015), *Early modern human dispersal from Africa: genomic evidence for multiple waves of migration*, Investigative Genetics, 6, p. 13.
- Tattersall I., (2009), *Human origins: out of Africa*, Proceedings of the National Academy of Science of USA, 106, pp. 16018-16021.
- Templeton A., (2002), *Out of Africa again and again*, Nature, 416, pp. 45-51.
- Underhill P.A., Kivisild T., (2007), *Use of Y chromosome and mitochondrial DNA population struc-*

- ture in tracing human migrations*, Annual Review of Genetics, 41, pp. 539-564.
- Weaver T.D., (2014), *Tracing the paths of modern humans from Africa*, Proceedings of the National Academy of Science of USA, 111, pp. 7170–7171.
- Weidenreich F., (1940), *Some problems dealing with ancient man*, American Anthropologist, 42, pp. 380-382.
- Welker F. (et al.) (2020), *The dental proteome of Homo antecessor*, Nature, 580, pp. 235-238.
- Zhivotovsky L.A. (et al.) (2000), *Human population expansion and microsatellite variation*, Molecular Biology and Evolution, 17, pp. 757-767.