**Complete Olduvai Bibliography**

**List of publications by decade**

**2010-present**

Albert RM, Bamford MK. (2012) Vegetation during UMBI and deposition of Tuff IF at Olduvai Gorge, Tanzania (ca. 1.8 Ma) based on phytoliths and plant remains. *Journal of Human Evolution* 63:342-350.

Arcos S, Sevilla P, Fernandez-Jalvo Y. (2010) Preliminary small mammal taphonomy of FLK NW level 20 (Olduvai Gorge, Tanzania). *Quaternary Research* 74:405-410.

Ashley GM, Barboni D, Dominguez-Rodrigo M, Bunn HT, Mabulla AZP, Diez-Martin F, Barba R, Baquedano E. (2010a) A spring and wooded habitat at FLK Zinj and their relevance to the origins of human behavior*. Quaternary Research* 74:304-314.

Ashley GM, Barboni D, Dominguez-Rodrigo M, Bunn HT, Mabulla AZP, Diez-Martin F, Barba R, Baquedano E. (2010b) Paleoenvironmental and paleoecological reconstruction of a freshwater oasis in savannah grassland at FLK North, Olduvai Gorge, Tanzania. *Quaternary Research* 74:333-343.

Ashley GM, Dominguez-Rodrigo M, Bunn HT, Mabulla AZP, Baquedano E. (2010) Sedimentary geology and human origins: a fresh look at Olduvai Gorge, Tanzania. *Journal of Sedimentary Research* 80:703-709.

Bamford MK. (2012) Fossil sedges, macroplants, and roots from Olduvai Gorge, Tanzania. *Journal of Human Evolution* 63:351-363.

Barboni D, Ashley GM, Dominguez-Rodrigo M, Bunn HT, Mabulla AZP, Baquedano E. (2010) Phytoliths infer locally dense and heterogeneous paleovegetation at FLK North and surrounding localities during upper Bed I time, Olduvai Gorge, Tanzania. *Quaternary Research* 74:344-354.

Benito-Calvo A, de la Torre I. (2011) Analysis of orientation patterns in Oluvai Bed I assemblages using GIS techniques: Implications for site formation processes. *Journal of Human Evolution* 61:50-60.

Bennett CE, Marshall JD, Stanistreet IG. (2012) Carbonate horizons, paleosols, and lake flooding cycles: Beds I and II of Olduvai Gorge, Tanzania. *Journal of Human Evolution* 63:328-341.

Berry PA. (2012) Lake Cycles and Sediments: Locality 80, Olduvai Gorge, Tanzania. *Georgia State University Digital Archive*. Geosciences Theses, Paper 47.

Blumenschine RJ, Stanistreet IG, Njau JK, Bamford MK, Masao FT, Albert RM, Stollhofen H, Andrews P, Prassack KA, McHenry LJ, Fernandez-Jalvo Y, Camilli EL, Ebert JI. (2012) Environments and hominin activities across the FLK Peninsula during *Zinjanthropus* times (1.84 Ma), Olduvai Gorge, Tanzania. *Journal of Human Evolution* 63:364-383.

Blumenschine RJ, Masao FT, Stollhofen H, Stanistreet IG, Bamford MK, Albert RM, Njau JK, Prassack KA. (2012) Landscape distribution of Oldowan stone artifact assemblages across the fault compartments of the eastern Olduvai Lake Basin during early lowermost Bed II times*. Journal of Human Evolution* 63:384-394.

Blumenschine RJ, Stanistreet, IG, Masao FT. (2012) Olduvai Gorge and the Olduvai Landscape Paleoanthropology Project. *Journal of Human Evolution* 63:247-250.

Brochu CA, Njau J, Blumenschine RJ, Densmore LD. (2010) A new horned crocodile from the Plio-pleistocene hominid sites at Olduvai Gorge, Tanzania. *PLOS ONE* 5(2):1-13.

Bunn HT, Pickering TR. (2010a) Methodological recommendations for ungulate mortality analyses in paleoanthropology. *Quaternary Research* 74:388-394.

Bunn HT, Mabulla AZP, Dominguez-Rodrigo M, Ashley GM, Barba R, Diez-Martin F, Remer K, Yravedra J, Baquedano E. (2010b) Was FLK North levels 1-2 a classic “living floor” of Oldowan hominins or a taphonomically complex palimpsest dominated by a large carnivore feeding behavior? *Quarternary Research* 74:355-362.

Cachorro AM, Alejandre AP. (2011) *Genes, ciencia y dieta: lecciones sobre evolución humana*. Madrid, Spain: International Marketing & Communication, S.A.

Clarke RJ. (2012) A *Homo habilis* maxilla and other newly-discovered hominid fossils from Olduvai Gorge. *Journal of Human Evolution* 63:418-428

de la Torre I, McHenry L, Njau J, Pante M. (2011) The origins of the Acheulean at Olduvai Gorge (Tanzania): A New Paleoanthropological Project in East Africa. *Archaeology International* 15:89-98.

Deino AL. (2012) 40Ar/39Ar dating of Bed I, Olduvai Gorge, Tanzania, and the chronology of early Pleistocene climate change*. Journal of Human Evolution* 63:251-273.

Deocampo DM, Tactikos JC. (2010) Geochemical gradients and artifact mass densities on the lowermost Bed II eastern lake margin (~1.8 Ma), Olduvai Gorge, Tanzania. *Quaternary Research* 74:411-423.

DeSilva JM, Zipfel B, Arsdale APV, Tocheri MW. (2010) The Olduvai hominid 8 foot: Adult or subadult? *Journal of Human Evolution* 58:418-423.

Diez-Martin F, Yustos PS, Domingeuz-Rodrigo M, Mabulla AZP, Bunn HT, Ashley GM, Barba R, Baquedano E. (2010) New insights into hominin lithic activities at FLK North Bed I, Olduvai Gorge, Tanzania. *Quaternary Research* 74:376-387.

Dominguez-Rodrigo M, Pickering TR, Diez-Martin F, Mabulla A, Musiba C, Trancho G, Baquedano E, Bunn HT, Baribelarrea D, Ashley GM, del Sol Martinez-Avila M, Barba R, Gidna A, Yravedra J, Arriaza C. (2013) Earliest Porotic Hyperostosis on a 1.5 Million-Year-Old Hominin, Olduvai Gorge, Tanzania. *PLOS ONE* 7(10): e46414. doi:10.1371/journal.pone.0046414.

Dominguez-Rodrigo M, Bunn HT, Pickering TR, Mabulla AZP, Musiba CM, Baquedano E, Ashley GM, Diez-Martin F, Santonja M, Uribelarrea D, Barba R, Yravedra J, Barboni D, Arriaza C, Gidna A. (2012) Autochthony and orientation patterns in Olduvai Bed I: a re-examination of the status of post-depositional biasing of archaeological assemblages from FLK North (FLKN). *Journal of Archaeological Science* 39:2116-2127.

Dominguez-Rodrigo M, Mabulla AZP, Bunn HT, Diez-Martin F, Baquedano E, Barboni D, Barba R, Dominguez-Solera S, Sanchez P, Ashley GM, Yravedra J. (2010) Disentangling hominin and carnivore activities near a spring at FLK North (Olduvai Gorge, Tanzania). *Quaternary Research* 74:363-375.

Dominguez-Rodrigo M, Bunn HT, Baquedano E, Pickering TR. (2010) Erratum to the Introduction to the Special Issue on Olduvai Gorge “Paleoecology and hominin behavior during Bed I at Olduvai Gorge (Tanzania)” [Quaternary Research 74(2010):301-303]. *Quaternary Research* 75:746.

Dominguez-Rodrigo M, Bunn HT, Mabulla A, Baquedano E, Pickering TR. (2010) Introduction to the Special Issue on Olduvai Gorge: Paleoecology and hominin behavior during Bed I at Olduvai Gorge (Tanzania). *Quaternary Research* 74:301-303.

Dominguez-Rodrigo M, Bunn HT, Mabulla AZP, Ashley GM, Diez-Martin F, Barboni D, Prendergast ME, Yravedra J, Barba R, Sanchez A, Baquedano E, Pickering TR. (2010) New excavations at the FLK *Zinjanthropus* site and its surrounding landscape and their behavioral implications. *Quaternary Research* 74:315-332.

Egeland CP. (2014) Taphonomic estimates of competition and the role of carnivore avoidance in hominin site use within the Early Pleistocene Olduvai Basin. *Quaternary International* 322-323:95-106.

Harris JM, Solounias N, Geraads D. (2010) Giraffoidea. In L. Werdelin and W.J. Sanders (Eds.) *Cenozoic Mammals of Africa*. London, UK: University of California Press. pp. 393-428.

Kovarovic K, Slepkov R, McNulty KP. (2013) Ecological continuity between Lower and Upper Bed II, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 64:538-555.

Magill CR, Ashley GM, Freeman KH. (2013a) Ecosystem variability and early human habitat in Eastern Africa*. PNAS*110(4):1167-1174.

Magill CR, Ashley GM, Freeman KH. (2013b) Water, plants, and early human habitats in Eastern Africa. *PNAS*110(4):1175-1180.

Martinez-Navarro B, Rabinovich, R. (2011) The fossil Bovidae (Artiodactyla, Mammalia) from Gesher Benot Ya’aqov, Israel: Out of Africa during the Early-Middle Pleistocene transition. *Journal of Human Evolution* 60:375-386.

McHenry LJ. (2012) A revised stratigraphic framework for Olduvai Gorge Bed I based on tuff geochemistry.*Journal of Human Evolution* 63:284-299.

McHenry LJ, Luque L, Gómez JA, Diez-Martín F. (2011) Promise and pitfalls for characterizing and correlating the zeolitically altered tephra of the Pleistocene Peninj Group, Tanzania. *Quaternary Research* 75:708-720.

Meloro C, Elton S, Louys J, Bishop LC, Ditchfield P. (2013) Cats in the forest: predicting habitat adaptations from humerus morphology in extant and fossil Felidae (Carnivora). *Paleobiology* 39(3):323-344.

Mollel GF, Swisher III CC. (2012) The Ngorongoro Volcanic Highland and its relationships to volcanic deposits at Olduvai Gorge and East African Rift volcanism. *Journal of Human Evolution* 63:274-283.

Njau JK, Blumenschine RJ. (2012) Crocodylian and mammalian carnivore feeding traces on hominid fossils from FLK 22 and FLK NN 3, Plio-Pleistocene, Olduvai Gorge, Tanzania*. Journal of Human Evolution* 63:408-417.

Pante MC. (2013) The larger mammal fossil assemblage from JK2, Bed III, Olduvai Gorge, Tanzania: implications for the feeding behavior of *Homo erectus. Journal of Human Evolution* 64:68-82.

Pante MC, Blumenschine RJ, Capaldo SD, Scott RS. (2012) Validation of bone surface modification models for inferring fossil hominin and carnivore feeding interactions, with reapplication to FLK 22, Olduvai Gorge, Tanzania*. Journal of Human Evolution* 63:395-407.

Pickering TR, Domínguez-Rodrigo M, Heaton JL, Yravedra J, Barba R, Bunn HT, Musiba C, Baquedano E, Diez-Martín F, Mabulla A, Brain CK. (2013) Taphonomy of ungulate ribs and the consumption of meat and bone by 1.2-million-year-old hominins at Olduvai Gorge, Tanzania. *Journal of Archaeological Science* 40(2):1295-1309.

Prassack KA. (2010) Late Pliocene Avifauna from the Hominid Bearing *Zinjanthropus*Land Surface at Olduvai Gorge, Tanzania. *Records of the Australian Museum* 62:185-192.

Prassack KA. (2012) *The paleoenvironmental utility of fossil birds from Bed I and lowermost Bed II (Plio-Pleistocene), Olduvai Gorge, Tanzania*. PhD dissertation, Rutgers, The State University of New Jersey.

Prassack KA. (2014) Landscape distribution and ecology of Plio-Pleistocene avifaunal communities from Lowermost Bed II, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 70:1-15.

Stanistreet IG. (2012) Fine resolution of early hominin time, Beds I and II, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 63:300-308.

Stollhofen H, Stanistreet IG. (2012) Plio-Pleistocene synsedimentary fault compartments, foundation for the eastern Olduvai Basin paleoenvironmental mosaic, Tanzania. *Journal of Human Evolution* 63:309-327.

Susman RL, Patel BA, Francis MJ, Cardoso HFV. (2011) Metatarsal fusion pattern and developmental morphology of the Olduvai Hominid 8 foot: Evidence of adolescence. *Journal of Human Evolution* 60:58-69.

Ungar PS, Krueger KL, Blumenschine RJ, Njau J, Scott RS. (2012) Dental microwear texture analysis of hominins recovered by Olduvai Landscape Paleoanthropology Project, 1995-2007. *Journal of Human Evolution* 63:429-437.

Van der Merwe NJ. (2013) Isotopic ecology of fossil fauna from Olduvai Gorge at ca. 1.8, compared with modern fauna. *South African Journal of Science* 109(11-12):1-14.

Wederlin L, Sanders WJ. (2011) *Cenozoic Mammals of Africa*. London, UK: University of California Press.

Weizz E. (2012) Olduvai Hominin 8 foot pathology: a comparative study attempting a differential diagnosis.*HOMO-Journal of Comparative Human Biology* 63:1-11.

**2000-2009**

Albert RM, Bamford MK, Cabanes D. (2006) Taphonomy of phytoliths and macroplants in different soils from Olduvai Gorge (Tanzania) and the application to Plio-Pleistocene paleoanthropological samples. *Quaternary International* 148:78-94.

Anton SC. (2004) The face of Olduvai Hominid 12*. Journal of Human Evolution* 46:337-347.

Ashley G. (2003). Tracks, trails and trampling by large vertebrates in a rift valley paleo-wetland, lowermost Bed II, Olduvai Gorge, Tanzania. *Ichnos* 9(1-2):23-32.

Ashley GM. (2000, February) 1999 Presidential Address: Geologists Probe Hominid Environments. *GSA Today* 24-29.

Bamford MK, Stanistreet IG, Stollhofen H, Albert RM. (2008) Late Pliocene grassland from Olduvai Gorge, Tanzania. *Paleogeography, Paleoclimatology, Paleoecology* 257:280-293.

Barba R, Dominguez-Rodrigo M. (2007) 9. 12. FLK North North 1: “living floor” or natural accumulation? In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites*(pp. 217-218). Dordrecht, the Netherlands: Springer.

Blumenschine RJ, Masao FT, Tactikos JC, Ebert JI. (2008) Effects of distance from stone source on landscape-scale variation in Oldowan artifact assemblages in the paleo-Olduvai Basin, Tanzania. *Journal of Archaeological Science*35(1):76-86.

Blumenschine RJ, Prassack KA, Kreger CD, Pante MC. (2007) Carnivore tooth-marks, microbial bioerosion, and the invalidation of Dominguez-Rodrigo and Barba’s (2006) test of Oldowan hominin scavenging behavior. *Journal of Human Evolution* 53:420-426.

Blumenschine RJ, Peters CR, Masao FT, Clarke RJ, Deino AL, Hay RL, Swisher CC, Stanistreet IG, Ashley GM, McHenry LJ, Sikes NE, van der Merwe NJ, Tactikos JC, Cushing AE, Deocampo DM, Njau JK, Ebert JI. (2003) Late Pliocene *Homo* and hominid land use from Western Olduvai Gorge, Tanzania. *Science* 299:1217-1221.

Braun DR, Tactikos JC, Ferraro JV, Harris JWK. (2006) Archaeological inference and Oldowan behavior. *Journal of Human Evolution* 51:106-108.

Braun DR, Tactikos JC, Ferraro JV, Harris JWK. (2005) Flake recovery rates and inferences of Oldowan hominin behavior: a response to Kimura 1999, 2002*. Journal of Human Evolution* 48:525-531.

Copeland SR. (2007) Vegetation and plant food reconstruction of lowermost Bed II, Olduvai Gorge, using modern analogs. *Journal of Human Evolution* 53:146-175.

Dempsey PJ. (2009) Calico – The Olduvai Gorge Connection. SCA Proceedings 22:1-13.

Deocampo DM, Blumenschine RJ, Ashley GM. (2002) Wetland diagenesis and traces of early hominids, Olduvai Gorge, Tanzania. *Quaternary Research* 57:271-281.

Diez-Martin F, Sanchez P, Dominguez-Rodrigo M, Mabulla A, Barba R. (2009) Were Olduvai Hominins making butchering tools or battering tools? Analysis of a recently excavated lithic assemblage from BK (Bed II, Olduvai Gorge, Tanzania). *Journal of Anthropological Archaeology* 28:274-289.

Dominguez-Rodrigo M, Mabulla A, Bunn HT, Barba R, Diez-Martin F, Egeland CP, Espilez E, Egeland A, Yravedra J, Sanchez P. (2009) Unravelling hominin behavior at another anthropogenic site from Olduvai Gorge (Tanzania): new archaeological and taphonomic research at BK, Upper Bed II. *Journal of Human Evolution* 57:260-283.

Dominguez-Rodrigo M, Barba R. (2007a) 5. New estimates of tooth-mark and percussion-mark frequencies at the FLK Zinjanthropus level: the carnivore-hominid-carnivore hypothesis falsified (I). In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 39-74). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Barba R. (2007b) 6. The behavioral meaning of cut marks at the FLK *Zinj* level: the carnivore-hominid-carnivore hypothesis falsified (II). In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.)*Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 75-100). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Barba R. (2007c) 8. A palimpsest at FLK North1-2: independent carnivore- and hominid-made bone accumulations. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 127-163). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Barba R. (2007d) 14. Reanalysis of FLK North 3: yet another case of a palimpsest? In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites*(pp. 239-252). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Barba R. (2007e) Five more arguments to invalidate the passive scavenging version of the carnivore-hominid-carnivore model: a reply to Blumenschine et al. (2007). *Journal of Human Evolution* 53:427-433.

Dominguez-Rodrigo M, Barba R, de la Torre I, Mora R. (2007) 7. A cautionary tale about early archaeological sites: a reanalysis of FLK North 6. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 101-125). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Barba R, Organista E. (2007) 9. A taphonomic study of FLK North 3 and 4: a felid-hyaenid and hominid palimpsest. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 165-189). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Egeland CP, Barba R. (2007a) 1. The “home-base” debate. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 1-10). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Egeland CP, Barba R. (2007b) 2. The Hunting-versus-scavenging debate. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites*(pp. 11-22). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Egeland CP, Barba R. (2007c) 3. The “physical attribute” taphonomic approach. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites*(pp. 23-32). Dordrecht, the Netherlands: Springer.

Dominguez-Rodrigo M, Organista E. (2007) 11. Natural background bone assemblages and their ravaging stages in Olduvai Bed I. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 201-215). Dordrecht, the Netherlands: Springer.

Egeland CP. (2008) Patterns of early hominid site use at Olduvai Gorge. *Mitteilungen der Gesellschaft für Urgeschischte* 17:9-35.

Egeland CP, Dominguez-Rodrigo M. (2008) Taphonomic perspectives on hominid site use and foraging strategies during Bed II times at Olduvai Gorge, Tanzania. *Journal of Human Evolution* 55:1031-1052.

Egeland CP. (2007a) 4. Geological and paleoecological overview of Olduvai Gorge. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 33-38). Dordrecht, the Netherlands: Springer.

Egeland CP. (2007b) 10. Zooarchaeology and taphonomy of FLK North 5. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 191-200). Dordrecht, the Netherlands: Springer.

Egeland CP. (2007c) 13. Zooarchaeology and taphonomy of FLK North North 2. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 229-237). Dordrecht, the Netherlands: Springer.

Egeland CP. (2007d) 15. Zooarchaeology and taphonomy of the DK site. In M. Dominguez-Rodrigo, R. Barba and C.P. Egeland (Eds.) *Deconstructing Olduvai: A taphonomic study of the Bed I Sites* (pp. 253-268). Dordrecht, the Netherlands: Springer.

Egeland CP. (2007e) *Zooarchaeological and taphonomic perspectives on hominid and carnivore interactions at Olduvai Gorge, Tanzania.*PhD dissertation, Indiana University.

Egeland CP, Pickering TR, Dominguez-Rodrigo M, Brain CK. (2004) Disentangling Early Stone Age palimpsests: determining the functional independence of hominid- and carnivore-derived portions of archaeofaunas*. Journal of Human Evolution* 47:343-357.

Faith JT, Dominguez-Rodrigo M, Gordon AD. (2009) Long-distance carcass transport at Olduvai Gorge? A quantitative examination of Bed I skeletal element abundances. *Journal of Human Evolution* 56:247-256.

Frost SR. (2007) 3. African Plioscene and Pleistocene cercopithecids evolution and global climactic change. In R. Bobe, Z. Alemseged, and A.K. Behrensmeyer (Eds.) *Hominin Environments in the East African Pliocene: An Assessment of the Faunal Evidence* (pp. 51-76). Dordrecht, the Netherlands: Springer.

Hadjouis D, Sahnouni M. (2006) *Pelorovis howelli*nov. sp. (Mammalia Artiodactyla): a new bovine from the Lower Pleistocene site of Aïn Hanech (El-Kherba locus), Northeastern Algeria. *Geobios* 39:673-678.

Haeusler M, McHenry HM. (2004) Body proportions of *Homo habilis* reviewed. *Journal of Human Evolution*46:433-465.

Harcourt-Smith WEH, Aiello LC. (2004) Fossils, feet, and the evolution of human bipedal locomotion. *Journal of Anatomy* 204:403-416.

Hay RL, Kyser TK. (2001) Chemical sedimentology and paleoenvironmental history of Lake Olduvai, a Pliocene lake in northern Tanzania. *Geological Society of America Bulletin* 113(12):1505-1521.

Hovers E. (2007) Review of *Technological strategies in the Lower Pleistocene at Olduvai Beds I and II.PaleoAnthropology* 53-57.

Kimura Y. (2002) Examining time trends in the Oldowan technology at Beds I and II, Olduvai Gorge. *Journal of Human Evolution* 43:291-321.

Lam YM. (2008) What have taphonomic studies taught us about early hominin behavior? [Review of *Breathing life into fossils: taphonomic studies in honor of CK (Bob) Brain*and *Deconstructing Olduvai: a taphonomic study of the Bed I sites*]. *Evolutionary Anthropology* 17:158-161.

Lewin R. (2002) The old man of Olduvai Gorge. *Smithsonian* 33(7):82-88.

Martinex-Navarro B, Perex-Claros JA, Palombo MR, Rook L, Palmqvist P. (2007) The Olduvai buffalo *Pelorovis*and the origin of *Bos*. *Quaternary Research* 68:220-226.

Marzke MW, Marzke RF. (2000) Evolution of the human hand: approaches to acquiring, analyzing and interpreting the anatomical evidence. *Journal of Anatomy* 197:121-140.

McHenry LJ, Mollel GF, Swisher III CC. (2008) Compositional and textural correlations between Olduvai Gorge Bed I tephra and volcanic sources in the Ngorongoro Volcanic Highlands, Tanzania. *Quaternary International*178:306-319.

McHenry HM, Brown CC, McHenry LJ. (2007) Fossil Hominin Ulnae and the Forelimb of *Paranthropus*. *American Journal of Physical Anthropology* 134:209-218.

Moyà-Solà S, Köhler M, Alba DM, Almécija S. (2008) Taxonomic attribution of the Olduvai hominid 7 manual remains and the functional interpretation of hand morphology in robust *Australopithecines*. *Folia Primatologica*79:215-250.

Njau JK. (2006) *The relevance of crocodiles to Oldowan hominin paleoecology at Olduvai Gorge, Tanzania*. PhD dissertation, Rutgers, The State University of New Jersey.

Njau JK, Blumenschine RJ. (2006) A diagnosis of crocodile feeding traces on larger mammal bone, with fossil examples from the Plio-Pleistocene Olduvai Basin, Tanzania. *Journal of Human Evolution* 50:142-162.

Plummer T. (2004) Flaked stones and old bones: biological and cultural evolution at the dawn of technology.*Yearbook of Physical Anthropology* 47:118-164.

Pobiner BL. (2008) Apples and oranges again: comment on ‘Conceptual premises in experimental design and their bearing on the use of analogy: an example from experiments on cut marks.’ *World Archaeology* 40(4):466-479.

Pobiner BL. (2007) *Hominin-carnivore interactions: evidence from modern carnivore bone modification and early Pleistocene archaeofaunas (Koobi Fora, Kenya; Olduvai Gorge, Tanzania).* PhD dissertation, Rutgers, The State University of New Jersey.

Richardson M. (2009) Review of *Deconstructing Olduvai: A taphonomic study of the Bed I sites*. *PaleoAnthropology*91-92.

Serreze DV, Roopenian DC. (2004) Was there Type I Diabetes in the Olduvai Gorge? In G.S. Eisenbarth (Ed.)*Immunology of Type I Diabetes, Second Edition*(pp. 322-325). Dordrecht, the Netherlands: Kluwer Academic Publishers.

Sikes NE, Ashley GM. (2007) Stable isotopes of pedogenic carbonates as indicators of paleoecology in the Plio-Pleistocene (upper Bed I), western margin of the Olduvai Basin, Tanzania. *Journal of Human Evolution* 53:574-594.

Stewart KM. (2001) The freshwater fish of Neogene Africa (Miocene-Pleistocene): systematics and biogeography.*Fish and Fisheries* 2:117-230.

Stollhofen H, Stanistreet IG, McHenry LJ, Mollel GF, Blumenschine RJ, Masao FT. (2008) Fingerprinting facies of the Tuff IF marker, with implications for early hominin paleoecology, Olduvai Gorge, Tanzania. *Paleogeography, Paleoclimatology, Paleoecology* 259:382-409.

Susman RL. (2008) Brief communication: evidence bearing on the status of *Homo habilis*at Olduvai Gorge.*American Journal of Physical Anthropology* 137:356-361.

Tobais PV. (2003) Paleoanthropology: Encore Olduvai. *Science* 299: 1193-1194.

Tryon CA. (2008) Reinvestigating early human behavior at Olduvai Gorge [Review of *Deconstructing Olduvai: A taphonomic study of the Bed I sites*]. *Journal of Mammalian Evolution* 15:303-305.

Ungar PS, Grine FE, Teaford MF, Perez-Perez A. (2001) A review of interproximal wear grooves on fossil hominin teeth with new evidence from Olduvai Gorge. *Archives of Oral Biology* 46:285-292.

von Zieten RRR. (2009) Preliminary Report on a new Olduvai Hominid from 1968 – and “Anatomically-Modern-Man” from Upper Ndutu Bed. Retrieved from *Universitat Hamburg*: www1.uni-hamburg.de/helmut-ziegert

Werdelin L, Lewis ME. (2005) Plio-Pleistocene Carnivora of eastern Africa: species richness and turnover patterns.*Zoological Journal of the Linnean Society* 144(2):121-144.

Yamaguchi N, Cooper A, Werdelin L, Macdonald DW. (2004) Evolution of the mane and group-living lion (*Panthera leo*): a review. *Journal of Zoology* 263:329-342.

**1990-1999**

Aiello LC, Wood B, Key C, Lewis M. (1999) Morphological and Taxonomic Affinities of the Olduvai Ulna (OH 36).*American Journal of Physical Anthropology* 109:89-110.

Aiello L, Wood B, Key C, Wood C. (1998) 13. Laser Scanning and Paleoanthropology: an example from Olduvai Gorge, Tanzania. In Strasser et al. (Eds.) *Primate Locomotion*(pp. 223-236). New York, NY: Plenum Press.

Blumenschine RJ, Peters CR. (1998) Archaeological predictions for hominid land use in the paleo-Olduvai Basin, Tanzania, during lowermost Bed II times. *Journal of Human Evolution* 34:565-607.

Blumenschine RJ. (1995) Percussion marks, tooth marks, and experimental determinations of the timing of hominid and carnivore access to long bones at FLK *Zinjanthropus*, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 29:21-51.

Blumenschine RJ, Masao FT. (1991) Living sites at Olduvai Gorge, Tanzania? Preliminary landscape archaeology results in the basal Bed II lake margin zone. *Journal of Human Evolution* 21:451-462.

Brantingham PJ. (1998) Hominid-carnivore coevolution and invasion of the predatory guild. *Journal of Anthropological Archaeology* 17:327-353.

Capaldo SD. (1997) Experimental determinations of carcass processing by Plio-Pleistocene hominids and carnivores at FLK 22 (*Zinjanthropus*), Olduvai Gorge, Tanzania. *Journal of Human Evolution* 33:555-597.

Denys C, Williams CT, Dauphin Y, Andrews P, Fernandez-Jalvo Y. (1996) Diagenetical changes in Pleistocene small mammal bones from Olduvai Bed I. *Palaeogeography, Palaeoclimatology, Palaeoecology* 126:121-134.

Denys C. (1990) First occurrence of Xerus cf. inauris (Rodentia, Sciruridae) at Olduvai Bed I (Lower Pleistocene, Tanzania). *Paläontologische Zeitschrift* 64: 359-365.

Dominguez-Rodrigo M. (1997) Meat-eating by early hominids at the FLK 22 *Zinjanthropus*site, Olduvai Gorge (Tanzania): an experimental approach using cut-mark data*. Journal of Human Evolution* 33:669-690.

Fernandez-Jalvo Y, Andrews P, Denys C. (1999) Cut marks on small mammals at Olduvai Gorge Bed-I. *Journal of Human Evolution* 36:587-589.

Fernandez-Jalvo Y, Andrews P, Williams T, Dauphin Y, Humphrey L. (1998) Taphonomy and paleoecology of Olduvai Bed-I (Pleistocene, Tanzania). *Journal of Human Evolution* 34:137-172.

Gentry AW, Gentry A, Mayr H. (1995) Rediscovery of fossil antelope holotypes (Mammalia, Bovidae) collected from Olduvai Gorge, Tanzania in 1913. *Mitteilungen der Bayerischen Staatssammlung*

*für Paläontologie und history: Geologie* 35:125-135.

Haarhoff PJ (1993) Latest Pliocene mousebirds (Aves, Coliidae) from Olduvai Gorge, Tanzania. Ann S Afr Mus 103:191–211

Hay RL. (1990) Olduvai Gorge: a case history in the interpretation of hominid paleoenvironments in East Africa. In Laporte (Ed.) *Establishment of a Geologic Framework for Paleoanthropology* (pp. 23-37). Geological Society of America Special Paper, Boulder.

Kappelman J, Plummer T, Bishop L, Duncan A, Appleton S. (1997) Bovids as indicators of Plio-Pleistocene paleoenvironments in East Africa. *Journal of Human Evolution* 32:229-256.

Kimura Y. (1999) Tool-using strategies by early hominids at Bed II, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 37:807-831.

Korey KA. (1990) Deconstructing reconstruction: the OH 62 humerofemoral index. *American Journal of Physical Anthropology* 83:25-33.

Leakey MD, Roe DA. (1994) *Olduvai Gorge Volume 5: Excavations in Beds III, IV and the Masek Beds 1968-1971*. Melbourne, Australia: Cambridge University Press.

Marean CW, Spencer LM, Blumenschine RJ, Capaldo SD. (1992) Captive hyaena bone choice and destruction, the Schlepp effect and Olduvai archaeofaunas. *Journal of Archaeological Science* 19(1):101-121.

Matthiesen DG. (1991) The Problem of the Anomalous Pie: FLK NN Provenance Puzzle Solved. 25 July 1991. Memorandum following presentation at the International Conference for Archaeozoology, Washington D.C., June, 1990.

Matthiesen DG. (1990) Avian medullary bone in the fossil record, an example from the Early Pleistocene of Olduvai Gorge, Tanzania. J Vert Paleontol 9:34A.

Matthiesen DG. (1990) *Prodromus of the paleoecology of the Plio-Pleistocene fossil birds from the early man sites of Omo and Hadar, Ethiopia, and Olduvai Gorge, Tanzania*. Paper presented at the International Conference for Archaeozoology, Washington D.C., May, 1990.

Monahan CM. (1996) New zooarchaeological data from Bed II, Olduvai Gorge, Tanzania: implications for hominid behavior in the Early Pleistocene. *Journal of Human Evolution* 31(2):93-128.

Monahan CM. (1999) Comparing apples and oranges in the Plio-Pleistocene: methodological comments on “Meat-eating by early hominids at the FLK 22 *Zinjanthropus* site, Olduvai Gorge (Tanzania): an experimental approach using cut-mark data.” *Journal of Human Evolution* 37:789-792.

Peters CR, Blumenschine RJ. (1995) Landscape perspectives on possible land use patterns for Early Pleistocene hominids in the Olduvai Basin, Tanzania. *Journal of Human Evolution* 29:321-362.

Plummer TW, Bishop LC. (1994) Hominid paleoecology at Olduvai Gorge, Tanzania as indicated by antelope remains*. Journal of Human Evolution* 27:47-75.

Rightmire GP. (1993) Variation among early *Homo* crania from Olduvai Gorge and the Koobi Fora region.*American Journal of Physical Anthropology* 90:1-33.

Selvaggio MM. (1998) Evidence for a three-stage sequence of hominid and carnivore involvement with long bones at FLK *Zinjanthropus*, Olduvai Gorge, Tanzania. *Journal of Archaeological Science* 25(3):191-202.

Stewart KM. (1994) Early hominid utilization of fish resources and implications for seasonality and behaviour.*Journal of Human Evolution* 27(1-3):229-245.

Stewart KM. (1996) A report on the fish remains from Beds I and II sites, Olduvai Gorge, Tanzania. *Darmstt on Beitrrt zur Naturgeschichte* 6:263-269.

Suwa G, Asfaw B, Beyene Y, White TD, Katoh S, Nagaoka S, Nakaya H, Uzawa K, Renne P, WoldeGabriel G. (1997) The first skull of *Australopithecus boisei*. *Nature* 389:489-492.

Swisher CC, Curtis GH, Jacob T, Getty AG, Suprijo A, Widiasmoro. (1994) Age of the earliest known hominids in Java, Indonesia. *Science* 263:1118-1121.

Tobais PV. (1992) The species *Homo habilis*: example of a premature discovery. *Annales Zoologici Fennici*28:371-380.

Walter RC, Manega PC, Hay RL. (1992) Tephrochronology of Bed I, Olduvai Gorge: An application of laser-fusion 40Ar39Ar dating to calibrating biological and climatic change. *Quaternary International* 13-14:37-46.

Weber GW, Kim J. (1999) Thickness distribution of the occipital bone – a new approach based on CT-data of modern humans and OH 9 (*H. ergaster*). *Collegium Antropologicum* 23(2):333-343.

West JA. (1995) *A taphonomic investigation of aquatic reptiles*(Crocodylus*,*Trionyx*, and*Pelusios)*at Lake Turkana, Kenya: Significance for early hominid ecology at Olduvai Gorge, Tanzania*. PhD dissertation, University of Illinois at Urbana-Champaign.

Williams CT, Henderson P, Marlow CA, Molleson TI. (1997) The environment of deposition indicated by the distribution of rare earth elements in fossil bones from Olduvai Gorge, Tanzania. *Applied Geochemistry* 12(4):537-547.

Wood B, Aiello L, Wood C, Key C. (1998) A technique for establishing the identity of ‘isolated’ fossil hominin limb bones. *Journal of Anatomy* 193:61-72.

Wood B. (1992) Origin and evolution of the genus Homo. *Nature* 355:783-790.

**1980-1989**

Andrews P. (1983) Small mammal faunal diversity at Olduvai Gorge, Tanzania. *Animals and Archaeology*. 1:77-85.

Auffenberg W. (1981) The fossil turtles of Olduvai Gorge, Tanzania, Africa. *Copeia* 3:509-522.

Bada JL. (1987) Paleoanthropological applications of amino acid racemization dating of fossil bones and teeth.*Anthopologischer Anzeiger* 45(1):1-8.

Berggren WA, Burckle LH, Cita MB, Cooke HBS, Funnell BM, Gartner S, Hays JD, Kennett JP, Opdyke ND, Pastouret L, Shackleton NJ, Takayanagi Y. (1980) Towards a Quaternary Time Scale. *Quaternary Research* 13:277-302.

Binford LR, Mills MGL, Stone NM. (1988) Hyena scavenging behavior and its implications for the interpretation of faunal assemblages from FLK 22 (the Zinj floor) at Olduvai Gorge. *Journal of Anthropological Archaeology*7(2):99-135.

Bonnefille R, Lobreau D, and Riollet G. (1982) Fossil Pollen of Ximenia (Olacaceae) in the Lower Pleistocene of Olduvai, Tanzania: Palaeocological Implications/Pollen fossile de Ximenia (Olacaceae) dans le Pleistocene Inferieur d’Olduvai en Tanzanie: implications paleoecologiques. *Journal of Biogeography* 9:469-486.

Brodkorb P, Mourer-Chauviré C. (1982) Fossil Anhingas (Aves: Anhingidae) from early man sites of Hadar and Omo (Ethiopia) and Olduvai Gorge (Tanzania). *Geobios* 15: 505-515.

Brodkorb P, Mourer-Chauviré C. (1984) A new species of cormorant (Aves: Phalacrocoracidae) from the Pleistocene of Olduvai Gorge, Tanzania. *Geobios* 17(3):331-339.

Brodkorb P, Mourer-Chauvire C. (1984) Fossil owls from early man sites of Olduvai Gorge, Tanzania. Ostrich – Journal of African Ornithology 55:17-27.

Bunn HT. (1986) Patterns of skeletal representation and hominid subsistence activities at Olduvai Gorge, Tanzania, and Koobi Fora, Kenya. *Journal of Human Evolution* 15:673-690.

Bunn HT. (1983) Evidence on the diet and subsistence patterns of Plio-Pleistocene hominids at Koobi Fora and at Olduvai Gorge, Tanzania. *Animals and archaeology* 1:21-30.

Bunn HT. (1981) Archaeological evidence for meat-eating by Plio-Pleistocene hominids from Koobi Fora and Olduvai Gorge. *Nature* 291:547-577.

Bunn HT, Kroll EM. (1986) Systematic Butchery by Plio/Pleistocene Hominids at Olduvai Gorge, Tanzania [and Comments and Reply]. *Current Anthropology* 27(5):431-452.

Cerling TE, Hay RL. (1986) An isotopic study of paleosol carbonates from Olduvai Gorge. *Quaternary Research*25:63-78.

Churcher CS. (1982) Oldest ass recovered from Olduvai Gorge, Tanzania, and the origin of asses. *Journal of Paleontology* 56(5):1124-1132.

Denys C. (1989a) A new species of bathyergid rodent from Olduvai Bed I (Tanzania, Lower Pleistocene). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* 178:257-264.

Denys C. (1989b) Phylogenetic affinities of the oldest Eat African *Otomys* (Rodentia, Mammalia) from Olduvai Bed I (Pleistocene, Tanzania). *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte* 12:705-725.

Denys C. (1989c) Two new gerbillids (Rodentia, Mammalia) from Olduvai Bed I (Pleistocene, Tanzania). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* 178:243-265.

Harrison CJO. (1980) Additional birds from the Lower Pleistocene of Olduvai, Tanzania: and potential evidence of Pleistocene bird migration. *Ibis* 122(4):530-532.

Hill A. (1983) Hippopotamus butchery by *Homo erectus* at Olduvai. *Journal of Archaeological Science* 10(2):135-137.

Holloway RL. (1983) The OH 7 (Olduvai Gorge, Tanzania) parietal fragments and their reconstruction: a reply to Wolpoff. *American Journal of Physical Anthropology* 60:505-516.

Holloway RL. (1980) The OH 7 (Olduvai Gorge, Tanzania) Hominid partial brain endocast revisited. *American Journal of Physical Anthropology* 53:267-274.

Johanson DC, Masao FT, Eck GG, White TD, Walter RC, Kimbel WH, Asfaw B, Manega P, Ndessokia P, Suwa G. (1987) New partial skeleton of *Homo habilis* from Olduvai Gorge, Tanzania. *Nature* 327:205-209.

Jones PR. (1981) Experimental implement manufacture and use; a case study from Olduvai Gorge, Tanzania.*Philosophical Transactions of the Royal Society of London B* 292:189-195.

Kappelman J. (1986) Plio-Pleistocene marine-continental correlation using habitat indicators from Olduvai Gorge, Tanzania. *Quaternary Research* 25:141-149.

Kappelman J. (1984) Plio-Pleistocene environments of Bed I and Lower Bed II, Olduvai Gorge, Tanzania. Palaeogeography, Palaeoclimatology, Palaeoecology 48:171-196.

Leakey, MG. (1982) Extinct large colobines from the Plio-Pleistocene of Africa. *American Journal of Physical Anthropology* 58:153-172.

Lewin R. (1984) Archaeology briefing. *Science* 226:428-429.

Marshall F. (1986) Implications of bone modification in a Neolithic faunal assemblage for the study of early hominid butchery and subsistence practices. *Journal of Human Evolution* 15:661-672.

Oxnard CE, Lisowski FP. (1980) Functional articulation of some hominoid foot bones: implications for the Olduvai (Hominid 8) foot. *American Journal of Physical Anthropology* 52:107-117.

Potts R. (1988) *Early hominid activities at Olduvai*. New Brunswick, NJ: Transaction Publishers.

Potts R. (1986) Temporal span of bone accumulations at Olduvai Gorge and implications for early hominid foraging behavior. *Paleobiology* 12(1):25-31.

Potts R. (1984) Home Bases and Early Hominids: Reevaluation of the fossil record at Olduvai Gorge suggests that the concentrations of bones and stone tools do not represent fully formed campsites but an antecedent to them. *American Scientist* 72(4):338-347.

Potts RB, Shipman P. (1981) Cutmarks made by stone tools on bones from Olduvai Gorge, Tanzania. *Nature*291:577-580.

Rightmire GP. (1983) The Lake Ndutu cranium and early *Homo sapiens*in Africa. *American Journal of Physical Anthropology* 61:245-254.

Rightmire GP. (1980) Middle Pleistocene hominids from Olduvai Gorge, Northern Tanzania. *American Journal of Physical Anthropology* 53:225-241.

Shipman P. (1986) Studies of hominid-faunal interactions at Olduvai Gorge. *Journal of Human Evolution* 15:691-706.

Susman RL, Stern JT. (1982) Functional morphology of *Homo habilis*. *Science* 217:931-934.

Trinkaus E. (1989) Olduvai hominid 7 trapezial metacarpal 1 articular morphology: contrasts with recent humans.*American Journal of Physical Anthropology* 80:411-416.

Vaišnys JR, Lieberman D, Pilbeam D. (1984) An alternative method of estimating the cranial capacity of Olduvai Hominid 7. *American Journal of Physical Anthropology* 65:71-81.

**1970-1979**

Archibald JD, Lovejoy CO, Heiple KG. (1972) Implications of relatively robusticity in the Olduvai metatarsus.*American Journal of Physical Anthropology* 37:93-96.

Bada JL, Protsch R. (1973) Racemization reaction of aspartic acid and its use in dating fossil bones. *Proceedings of the National Academy of Science USA* 70(5):1331-1334.

Brock A, Hay RL. (1976) The Olduvai event at Olduvai Gorge. *Earth and Planetary Science Letters* 29:126-130.

Butler PM, Greenwood M. (1979) Soricidae (Mammalia) from the Early Pleistocene of Olduvai Gorge, Tanzania.*Zoological Journal of the Linnean Society* 67:329-379.

Butler P, Greenwood M. (1976) Elephant-shrews (Macroscelididae) from Olduvai and Makapansgat. *Fossil Vertebrates of Africa* 4:1-56.

Butler P, Greenwood M. (1973) The early Pleistocene hedgehogs from Olduvai, Tanzania. *Fossil Vertebrates of Africa* 3:7-42.

Butzer KW. (1974) Geological and ecological perspectives on the Middle Pleistocene. *Quaternary Research* 4:136-148.

Cerling TE, Hay RL, O’Neil JR. (1977) Isotopic evidence for dramatic climactic changes in East Africa during the Pleistocene. *Nature* 267:137-138.

Coryndon SC. (1970) Evolutionary trends in East African Hippopotamidae. *Bulletin de l’Association Française des Etudes sur le Quaternaire* 1:473-478.

Dart RA. (1973) Recollections of a reluctant anthropologist. *Journal of Human Evolution* 2:417-427.

Day MH, Molleson TI. (1976) The puzzle from JK2-A femur and a tibial fragment (OH 34) from Olduvai Gorge, Tanzania. *Journal of Human Evolution* 5:455-465.

Day MH. (1971) Postcranial remains of *Homo erectus*from Bed IV, Olduvai Gorge, Tanzania. *Nature* 232:383-387.

Gentry AW, Gentry A. (1978a) Fossil Bovidae (Mammalia) of Olduvai Gorge, Tanzania. Part I. *Bulletin of the British Museum (Natural History): Geology* 29(4):289-446.

Gentry AW, Gentry A. (1978b) Fossil Bovidae (Mammalia) of Olduvai Gorge, Tanzania. Part II. *Bulletin of the British Museum (Natural History): Geology* 30(1):1-83.

Greenwood P, Todd E. (1970) Fish remains from Olduvai. *Fossil Vertebrates of Africa* 2:225-241.

Harris JM, White TD. (1979) Evolution of the Plio-Pleistocene African Suidae. *Transactions of the American Philosophical Society* 69:1-128.

Harrison CJO, Walker CA. (1976) A new fossil pelican from Olduvai. *Bulletin of the British Museum (Natural History): Geology* 27:315-320.

Hay RL. (1976) *Geology of the Olduvai Gorge: a study of sedimentation in a semiarid basin*. Berkeley and Los Angeles, CA: University of California Press.

Hay RL. (1973) Lithofacies and environments of Bed I, Olduvai Gorge, Tanzania. *Quaternary Research* 3:541-560.

Hooijer DA. (1975) Miocene to Pleistocene Hipparions of Kenya, Tanzania and Ethiopia. *Zoologische Verhandelingen* 142: 1-80.

Jaeger JJ. (1976) Les rongeurs (Mammalia, Rodentia) du Pleistocene inferieur d’Olduvai Bed I (Tanzanie) 1ere Partie: Les Murides. *Fossil Vertebrates of Africa* 4:58-120.

Jolly CJ. (1972) The classification and natural history of the *Theropithecus (Simopithecus)* (Andrews, 1916) baboons of the African Plio-pleistocene. *Bulletin of the British Museum (Natural History): Geology* 22(1):1-123.

Jones PR. (1979) Effects of raw materials on biface manufacture. *Science* 204:835-836.

Leakey LSB. (1966). *Homo habilis*, *Homo erectus* and the Australopithecines. Nature, 209(5030), 1279–1281.

Leakey MD. (1978) Olduvai fossil hominids: their stratigraphic positions and associations. In C. Jolly (Ed.), Early Hominids of Africa: 3-16. Duckworth, London

Leakey MD. (1978) Olduvai Gorge 1911-75: a history of the investigations*. Geological Society, London, Special Publications* 6:151-155.

Leakey MD, Hay RL, Thurber DL, Protsch R, Berger R. (1972) Stratigraphy, archaeology, and age of the Ndutu and Naisiusiu Beds, Olduvai Gorge, Tanzania. *World Archaeology* 3(3)328-341.

Leakey MD. (1971a) Discovery of Postcranial remains of *Homo erectus*and associated artefacts in Bed IV at Olduvai Gorge, Tanzania. *Nature* 232:380-383.

Leakey MD. (1971b) *Olduvai Gorge, Vol. 3: excavations in Beds I & II 1960-1963*. New York, NY: Cambridge University Press. Book announcement (1974) in *Journal of Human Evolution* 3(1):82-83.

Leakey MD, Clarke RJ, Leakey LSB. (1971) New Hominid skull from Bed I, Olduvai Gorge, Tanzania. *Nature* 232:308-312.

Leakey MG, Leakey REF. (1976) Further Cercopithecinae (Mammalia, Primates) from the Plio/Pleistocene of East Africa. *Fossil Vertebrates of Africa* 4: 1-56.

Leakey MG, Leakey REF. (1973) New large Pleistocene colobinae (Mammalia, Primates) from East Africa. *Fossil Vertebrates of Africa* 3:121-138.

Lewis OJ. (1973) The hominoid Os capitatum, with special reference to the fossil bones from Sterkfontein and Olduvai Gorge. *Journal of Human Evolution* 2:1-11.

Olduvai Gorge. 3: Excavations in Beds I and II, 1960-1963 [Book Announcement]. (1974) *Journal of Human Evolution* 3(1):82-83.

Petter G. (1973) Carnivores Pleistocenes du ravin d’Olduvai (Tanzanie). *Fossil Vertebrates of Africa* 3:43-100.

Prostch R. (1974) The age and stratigraphic position of Olduvai Hominid I. *Journal of Human Evolution* 3:379-385.

Rage J. (1973) Fossil snakes from Olduvai, Tanzania. *Fossil Vertebrates of Africa* 3:1-6.

Stiles DN, Hay RL, O’Neil JR. (1974) The MNK Chert Factory Site, Olduvai Gorge, Tanzania. *World Archaeology*5(3):285-308.

Susman RL, Creel N. (1979) Functional and morphological affinities of the subadult hand (OH 7) from Olduvai Gorge. *American Journal of Physical Anthropology* 51:311-332.

White TD, Harris JM. (1977) Suid evolution and correlation of African hominid localities. *Science* 198:13-21.

Wood BA. (1974) Olduvai Bed I post-cranial fossils: a reassessment. *Journal of Human Evolution* 3:373-378.

**1960-1969**

Butler PM. (1965) Fossil Mammals of Africa No. 18: East African Miocene and Pleistocene Chalicotheres. *Bulletin of the British Museum (Natural History): Geology* 10:163-23.

Campbell BG. (1964) Science and human evolution. *Nature* 203: 448-451.

Chamalaun FH, McDougall I. (1966) Dating geomagnetic polarity epochs in reunion. *Nature* 210:1212-1214.

Clark JD. (1961) Sites yielding hominid remains in Bed I Olduvai Gorge. *Nature* 189:903-904.

The Coryndon Memorial Museum, Nairobi [News]. (1963) *Nature* 197:1155.

The Coryndon Memorial Museum, Nairobi [News]. (1961) *Nature* 191:335.

The Coryndon Memorial Museum, Nairobi [News]. (1960) *Nature* 185:285.

Cox A, Doell RR, Dalrymple GB. (1964) Reversals of the Earth’s Magnetic Field. *Science* 144:1537-1543.

Curtis GH, Evernden JF. (1962) [Response to von Koenigswald and Lippolt, 1961]. *Nature* 194:611-612.

Dahlberg AA. (1960) The Olduvai giant hominid tooth [Response to LSB Leakey, 1958]. *Nature* 188:962.

Dating Man’s Emergence. (1961) *Nature* 191:988-989.

Davis PR. (1965) Olduvai 1951-61 [Review of *Olduvai Gorge, 1951-61, Vol. 1: Preliminary Report on the Geology and Fauna*, by LSB Leakey]. *Nature* 206:858-859.

Davis PR. (1964) Hominid fossils from Bed I, Olduvai Gorge, Tanganyika: a tibia and a fibula. *Nature* 201:967-968. Reprinted in *Current Anthropology* 6(4):417-419.

Day MH. (1969) Femoral fragment of a robust australopithecine from the Olduvai Gorge, Tanzania. Nature 221:230–233.

Day MH. (1967) Olduvai Hominid 10: a Multivariate Analysis. *Nature* 215:323-324.

Day MH, Napier JR. (1966) A hominid toe bone from Bed I, Olduvai Gorge, Tanzania. *Nature* 211:929-930.

Day MH, Napier JR. (1964) Hominid fossils from Bed I, Olduvai Gorge, Tanganyika: fossil foot bones. *Nature*201:969-970.

Evernden JF, Curtis GH, Bishop W, Brace CL, Clark JD. (1965) The potassium-argon dating of late Cenozoic rocks in East Africa and Italy [and Comments and Reply]. *Current Anthropology* 6(4):342-385.

Fleischer RL, Price PB, Walker RM, Leakey LSB. (1965) Fission-track dating of Bed I, Olduvai Gorge. *Science* 148:72-74.

Gentry AW, Gentry A. (1969) Fossil camels in Kenya and Tanzania. *Nature* 222: 898.

Gentry AW. (1967) Fossil mammals of Africa, No. 22: *Pelorovis oldowayensis*reck, an extinct bovid from East Africa.*Bulletin of the British Museum (Natural History): Geology* 14(7): 245-299.

Gentry AW. (1966) Fossil Mammals of Africa, No. 20: Fossil Antilopini of East Africa. *Bulletin of the British Museum (Natural History): Geology* 12(2):45-106.

Gromme CS, Hay RL. (1963) Magnetization of Basalt of Bed I, Olduvai Gorge, Tanganyika. *Nature* 200 560-561.

Harkin DA, Harpum JR. (1962) Ignimbrites in the Alkaline Rift Volcanics of Tanganyika. *Nature* 193:57.

Hay RL, Fleischer RL, Leakey LSB, Price PB, Walker RM. (1963) Stratigraphy of Beds I through IV, Olduvai Gorge, Tanganyika. *Science* 139:829-833. Reprinted in Current Anthropology 6(4):386-389.

Heberer G. (1963) Uber einen neuen archanthropinin Typus aus der Oldoway Schlucht. *Zeitschrift für Morphologie und Anthropologie* 53:171-177.

Holloway RL. (1966) Cranial capacity of the Olduvai Bed I Hominine [Response to PV Tobias, 1965]. *Nature*210:1108-1109.

Holloway RL. (1965) Cranial capacity of the Hominine from Olduvai Bed I [Response to PV Tobias, 1964]. *Nature*208:205-206.

Howell FC. (1962) Potassium/Argon dating at Olduvai Gorge, a preliminary report. *Current Anthropology* 3(3):306-308.

Leakey LSB, Protsch R, Berger R. (1968) Age of Bed V, Olduvai Gorge, Tanzania. *Science* 162:559-560.

Leakey LSB. (1966a) Africa and Pleistocene overkill? [Response to PS Martin, 1966]. *Nature* 212:1615-1616.

Leakey LSB. (1966b) *Homo habilis, Homo erectus*and the Australopithecines. *Nature* 209:1279-1281.

Leakey LSB. (1965) *Olduvai Gorge 1951-1961, Vol. 1: A preliminary report on the geology and fauna.* New York, NY: Cambridge University Press.

Leakey LSB, Leakey MD. (1964) Recent discoveries of fossil hominids in Tanganyika: at Olduvai and near Lake Natron. *Nature* 202:5-7.

Leakey LSB, Tobias PV, Napier JR. (1964) A new species of the genus *Homo* from Olduvai Gorge. *Nature* 202:7-9.

Leakey LSB. (1962) Age of Basalt underlying Bed I, Olduvai [Response to von Koenigswald and Lippolt, 1961].*Nature* 194:610-611.

Leakey LSB. (1961a) New finds at Olduvai Gorge. *Nature* 189:649-650.

Leakey LSB. (1961b) The juvenile mandible from Olduvai. *Nature* 191:417-418.

Leakey LSB, Evernden JF, Curtis GH. (1961) Age of Bed I, Olduvai Gorge, Tanganyika. *Nature* 191:478-479.

Leakey LSB. (1960a) Recent discoveries at Olduvai Gorge. *Nature* 188:1050-1052.

Leakey LSB. (1960b) [Reply to response by JT Robinson, 1960b]. *Nature* 186:458.

Leakey LSB. (1960c) [Reply to response by JT Robinson, 1960a]. *Nature* 185:408.

Leakey LSB. (1960d) The newest link in Human Evolution: the Discovery by LSB Leakey of *Zinjanthropus boisei*.*Current Anthropology* 1(1):76-77.

Leakey MD. (1969) Recent discoveries of hominid remains at Olduvai Gorge, Tanzania. *Nature* 223:754-756.

Leakey MD. (1966) A review of the Oldowan culture from Olduvai Gorge, Tanzania. *Nature* 210:462-466.

Martin PS. (1967) Overkill at Olduvai Gorge. *Nature* 215:212-213.

Martin PS. (1966) Africa and Pleistocene overkill. *Nature* 212:339-342.

McDougall I, Chamalaun FH. (1966) Geomagnetic polarity scale of time. *Nature* 212:1415-1418.

McDougall I, Tarling DH. (1964) Dating geomagnetic polarity zones. *Nature* 202:171-172.

Napier J. (1962) Fossil hand bones from Olduvai Gorge. *Nature* 196:409-411.

Napier JR, Weiner JS. (1962) Olduvai Gorge and human origins. *Antiquity XXXVI*(141):41-47.

Oakley KP, Campbell BG. (1964) Newly described Olduvai hominid. *Nature* 202:732.

Oxnard CE. (1968) A note on the Olduvai clavicular fragment. *American Journal of Physical Anthropology* 29:429-432.

Petter G. (1967) Petits carnivores villafranchiens du Bed I d’Oldoway (Tanzanie). *Problèmes actuels de Palèontologie (Èvolution des Vertèbrès)* 163:529-538.

Robinson JT. (1966) [Response to PV Tobias, 1964]. *Nature* 209:957-960.

Robinson JT. (1965) *Homo ‘habilis’* and the Australopithecines. *Nature* 205:121-124.

Robinson JT. (1960a) An alternative interpretation of the supposed giant deciduous hominid tooth from Olduvai [Response to LSB Leakey, 1958b]. *Nature* 185:407-408.

Robinson JT. (1960b) The affinities of the new Olduvai Australopithecine [Response to LSB Leakey, 1959]. *Nature*186:456-458.

South African Prehistory [News]. (1961) *Nature* 190:961.

Straus Jr. WL, Hunt CB. (1963) Age of Zinjanthropus. *Science* 136:293-295.

Tobias PV. (1967) *Olduvai Gorge*. Volume 2: *The Cranium of* Australopithecus (Zinjanthropus) boisei. Cambridge: Cambridge University Press.

Tobias PV. (1966a) [Reply to response by RL Holloway, 1966]. *Nature* 210:1109-1110.

Tobais PV. (1966b) The distinctiveness of *Homo habilis*. *Nature* 209:953-957.

Tobias PV. (1965a) Australopithecus, Homo habilis, tool-using and tool-making. *The South African Archaeological Bulletin* 20(80):167-192.

Tobias PV. (1965b) Early man in East Africa. *Science* 149:22-33.

Tobias PV. (1965c) [Reply to response by RL Holloway, 1965]. *Nature* 208:206.

Tobais PV, Day MH, Howell FC, von Koenigswald GHR, Napier JR, Robinson JT. (1965) New discoveries in Tanganyika: their bearing on hominid evolution [and comments and reply]. *Current Anthropology* 6(4):391-411.

Tobias PV, Koenigswald GHR. (1964) A comparison between the Olduvai hominines and those of Java and some implications for hominid phylogeny. *Nature* 204:515-518.

Tobias PV. (1964) The Olduvai Bed I hominine with special reference to its cranial capacity. *Nature* 202:3-4.

Tobias PV. (1963) Cranial capacity of *Zinjanthropus*and other Australopithecines. *Nature* 197:743-746. Reprinted in *Current Anthropology*6:414-417.

von Koenigswald GHR. (1965) Dating early man [Review of *Frameworks for Dating Fossil Man*, by KP Oakley].*Nature* 207:796-797.

von Koenigswald GHR, Gentner W, Lippolt HJ. (1961) Age of the Basalt Flow at Olduvai, East Africa. *Nature*192:720-721.

van Lawick-Goodall J, van Lawick-Goodall H. (1966) Use of tools by the Egyptian vulture *Neophron percnopterus*.*Nature* 212:1468-1469.

Wolpoff MH (1969) Cranial capacity and taxonomy of Olduvai Hominid 7. *Nature* 223:182-183.

**1950-1959**

Cave AJE. (1959) Correspondence: The Fossil Skull of Olduvai. *British Medical Journal* 2:759-760.

The Coryndon Memorial Museum, Nairobi [News]. (1958) *Nature* 182:989.

Davies O. (1956) African Pleistocene Pluvials and European Glaciations. *Nature* 178:757-758.

Leakey LSB. (1959) A new fossil skull from Olduvai. *Nature* 184:491-493.

Leakey LSB. (1958a) Recent discoveries at Olduvai Gorge, Tanganyika. *Nature* 181(4616):1099-1103.

Leakey LSB. (1958b) Some East African Pleistocene Suidae. *Fossil Mammals of Africa* 14:1-69.

Leakey LSB, Whitworth T. (1958) *Coryndon Memorial Museum Occasional Papers, No. 6: Notes on the Genus Simopithecus, with a Description of a New Species from Olduvai.* Cambridge, UK: Deighton Bell & Co.

Leakey LSB. (1951) *Olduvai Gorge: a report on the evolution of the hand-axe culture in beds I-IV*. Cambridge: Cambridge University Press. 163 pp.

**1940-1949**

News: The Pan-African Congress on Prehistory. (1947) *Nature* 159:216-217.

**1930-1939**

Hopwood AT. (1937) Prof. Hans Reck [Obituary]. *Nature* 140:351.

Hopwood A. (1934) New fossil mammals from Olduvai, Tanganyika territory. *Annals of the Magazine of Natural History* 10:546-550.

Leakey LSB, Reck H, Boswell PGH, Hopwood AT, Solomon JD. (1933) The Oldoway Human Skeleton. *Nature*131:397-398.

Leakey LSB, Hopwood AT, Reck H. (1931a) Age of the Oldoway Bone Beds, Tanganyika Territory. *Nature* 128:724.

Leakey LSB, Hopwood AT, Reck H. (1931b) New Yields from the Oldoway Bone Beds, Tanganyika Territory.*Nature* 128:1075.

Lowe, P. R. 1933. On Some Struthious Remains: – 1. Description of some Pelvic Remains of a large Fossil Ostrich,*Struthio oldawayi*, sp. n., from the Lower Pleistocene of Oldaway (Tanganyika Territory); 2. Egg-shell Fragments referable to Psammornis and other Struthiones collected by Mr. St. John Philby in Southern Arabia. *Ibis* 1933: 652-658.

Schwarz E. (1937) Die fossilen Antilopen von Oldoway. *Wissenschaftliche Ergebnisse der Oldoway-Expedition* 1913: 8-104.

**1920-1929**

Leakey LSB. (1928) The Oldoway Skull. *Nature* 121:499-500.

Reck H. (1925*) Wissenschaften Ergebnisse der Oldoway Expedition*, 1913: G. Borntraeger.

Remane A. (1925) Der Fossile Pavian (Papio Sp.) von Oldoway nebst Bemerkungen über die Gattung Simopithecus. CW Andrews, H Reck (Ed.). In: *Wissenschaftliche ergebnisse der Oldoway-Expedition 1913*, vol. 2. pp. 83-90.