

## References

- ABYE M. 1983-1984, Le site de Wofi II (Melka-Kunturé) et son intégration dans la Préhistoire d'Afrique orientale, *Abbay*, 12, CNRS, Paris: 33-47.
- AGARWAL K.N., NARULA S., FARIDI M.M., KARLA N. 2003, Deciduous dentition and enamel defects, *Indian Pediatric*, 40: 124-129.
- AGENBROAD L.D. 1989, Spiral Fractured Mammoth Bone from Nonhuman Taphonomic processes at Hot Springs Mammoth Site, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 139-148.
- ALDRED M.J., SAVARIRAYAN R., CRAWFORD P.J.M. 2003, Amelogenesis imperfecta: a classification and catalogue for the 21<sup>st</sup> century, *Oral and maxillofacial Pathology*, 9: 19-23.
- ALEMSEGED Z., GERAADS D. 2000, A new Middle Pleistocene fauna from the Busidima-Telalak region of the Afar, Ethiopia, *Comptes Rendus de l'Académie des Sciences, Paris / Earth and Planetary Sciences*, 331: 549-556.
- ANCONETANI P. 1996, L'archéozoologia, in C. PERETTO (ed.), *I reperti paleontologici del giacimento paleolitico di Isernia La Pineta*, Cosmo Iannone Editore, Isernia: 559-575.
- ARAMBOURG C. 1947, *Mission scientifique de l'Omo, 1932-1933*, Ed. du Muséum, Paris: 231-562.
- ARAMBOURG C. 1979, *Vertébrés villafranchiens d'Afrique du Nord (Artiodactyles, Carnivores, Primates, Reptiles, Oiseaux)*, Ed. Fondation Singer-Polignac, Paris.
- ASFAW B., BEYENE Y., SUWA G., WALTER R.C., WHITE T.D., WOLDEGABRIEL G., YEMANE T. 1992, The earliest Acheulean from Konso-Gardula, *Nature*, 360: 732-735.
- ASFAW B., GILBERT W.H., BEYENE Y., HART W.K., RENNE P.R., WOLDEGABRIEL G., VRBA E.S., WHITE T. 2002, Remains of *Homo erectus* from Bouri, Middle Ethiopia, *Nature*, 416: 317-320.
- AXELSSON G., KIRVESKAR P. 1984, Crown size of deciduous teeth in Icelanders, *Acta Odontologica Scandinavica*, 42: 339.
- AZAIS R.P., CHAMBARD R. 1931, *Cinq années de recherches archéologiques en Ethiopie*, Librairie Orientaliste Paul Geuthner, Paris.
- BÄCKMAN B. 1997, Inherited enamel defects, *Ciba Foundation Symposium*, 205: 175-182.
- BÄCKMAN B., ANNEROTH G., HORSTEDT P. 1989, Amelogenesis imperfecta: a scanning electron microscopic and microradiographic study, *Journal of Oral Pathology & Medicine*, 18: 140-145.
- BÄCKMAN B., HOLM A.K. 1986, Amelogenesis imperfecta: prevalence and incidence in a northern Swedish country, *Community Dentistry & Oral Epidemiology*, 14: 43-47.
- BÄCKMAN B., HOLMGREN G. 1988, Amelogenesis imperfecta: a genetic study, *Human Heredity*, 38: 189-206.
- BÄCKMAN B., LUNGGREN T., ENGSTRÖM U., FALK L.K., CHABALA J.M., LEVI-SETTI R., NORÉN J.G. 1993, The absence of correlation between a clinical classification findings in amelogenesis imperfecta, *Acta Odontologica Scandinavica*, 51: 79-89.
- BADGLEY C. 1986, Taphonomy of mammalian fossil remains from Siwalik rocks of Pakistan, *Paleobiology*, 12: 119-142.
- BAILLOUD G. 1959, La Préhistoire de l'Ethiopie, *Cahiers de l'Afrique et de l'Asie*, V, Paris: 15-43.
- BAILLOUD G. 1966, *Le gisement paléolithique de Melka-Kon-*

- touré, Cahier n. 1, Institut Ethiopien d'Archéologie.
- BALLESIO R. 1963, *Monographie d'un Machairodus du gisement villafranchien de Senèze: Homotherium crenatidens Fabrini*, Travaux du Laboratoire de Géologie de Lyon, n. s., 9: 1-129.
- BARDIN G. 2000, *Evolution quaternaire d'un domaine à commande volcano-tectonique: la région de Melka Kunture, haut Awash, Ethiopie. Contribution des approches morphostructurale et lithostratigraphique; application à l'étude du site paléolithique de Garba IV*, Mémoire de DEA, University of Aix-Marseille 1.
- BARRAT J.A., Blichert-Toft J., Gillet Ph., Keller F. 2000, The differentiation of eucrites: the role of *in-situ* crystallization, *Meteoritics & Planetary Science*, 35: 1087-1100.
- BEDEN M. 1979, *Les Eléphants (Loxodonta et Elephas) d'Afrique Orientale: systématique, phylogénie, intérêt biochronologique*, Thèse de Doctorat d'Etat, University of Poitiers.
- BEHRENSMEYER A.K. 1975, The Taphonomy and Paleocology of Plio-pleistocene vertebrate assemblages of Lake Rudolf, Kenya, *Bulletin of the Museum of Comparative Zoology*, 148: 473-578.
- BEHRENSMEYER A.K. 1976, Fossil assemblages in relation to sedimentary environments in the East Rudolf succession, in Y. COPPENS, C. HOWELL, G. LI. ISAAC, R.E.F. LEAKEY (eds.), *Earliest Man and Environments in the Lake Rudolf Basin*, University of Chicago Press, Chicago: 383-401.
- BEHRENSMEYER A.K. 1978, Taphonomic and Ecologic Information from Bone Weathering, *Paleobiology*, 4: 150-162.
- BEHRENSMEYER A.K. 1982, Time Resolution in Fluvial Vertebrate Assemblage, *Paleobiology*, 8: 211-227.
- BEHRENSMEYER A.K. 1990, Transport-Hydrodynamics: Bones, in D.E.G. BRIGGS, P.K. CROWTHER (eds.), *Palaeobiology: a Synthesis*, Blackwell Scientific Publications, Oxford: 232-235.
- BEHRENSMEYER A.K., GORDON K.D., YANAGI G.T. 1989, Nonhuman Bone Modification in Miocene Fossils from Pakistan, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 99-120.
- BEHRENSMEYER A.K., HILL A.P. (eds.) 1980, *Fossils in the Making: Vertebrate Taphonomy and Paleocology*, University of Chicago Press, Chicago.
- BEHRENSMEYER A.K., KIDWELL S.M. 1985, Taphonomy's Contribution to Paleobiology, *Paleobiology*, 11: 105-119.
- BERMUDEZ DE CASTRO J.M. 1986, Dental remains from Atapuerca (Spain) I. Metrics, *Journal of Human Evolution*, 15: 265-287.
- BERTHELET A. 2002, Barogali et l'Oued Douré, deux gisements représentatifs du Paléolithique ancien en République de Djibouti, *L'Anthropologie*, 106: 1-39.
- BERTHELET A., BOISAUBERT J.-L., CHAVAILLON J. 1992, Le Paléolithique en République de Djibouti: nouvelles recherches, *Bulletin de la Société Préhistorique Française*, 89, 8: 238-246.
- BERTHELET A., CHAVAILLON J. 1996, Sites de boucherie à Eléphants et Hippopotames au Paléolithique inférieur en Afrique orientale, *Les Dossiers de l'Archéologie*, Dijon, 216: 6-11.
- BERTHELET A., CHAVAILLON J., BULGARELLI G. M., PIPERNO M. (eds.) 2001, *Melka Kunture, The Guide*, Finiguerra Arti Grafiche, Lavello.
- BERTHELET A., CHAVAILLON J., PICQ P. 2001, Des Hominidés et des outils. Les débuts de la Préhistoire. Habitats et cultures chez les Australopithèques et les Hommes, in Y. COPPENS, P. PICQ (eds.), *Aux origines de l'humanité*, Fayard: 300-347.
- BEYNON A.D., WOOD B.A. 1987, Patterns and rates of enamel growth in the molar teeth of early hominids, *Nature*, 326: 493-496.
- BIBERSON P. 1967, Fiches typologiques africaines, Cahier 2, fiches 33-64: Galets aménagés du Maghreb et du Sahara, *Publications Scientifiques du Muséum national d'Histoire naturelle*, Paris.
- BIDDITTO I., PIPERNO M. 1976, Proposta di una scheda tipo per catalogazione e codificazione dei dati relativi a industrie su scheggia del Paleolitico Inferiore e Medio, *Bullettino di Paleontologia Italiana*, 81: 9-25.
- BILLY G., VALLOIS H.V. 1977, La mandibule pré-rissienne de Montmaurin, *L'Anthropologie*, 81, 2: 273-312.
- BINFORD L.R. 1978a, *Nunamiut ethnoarchaeology*, Academic Press, New York.
- BINFORD L.R. 1978b, Dimensional analysis of behavior and site structure: learning from an Eskimo hunting stand, *American Antiquity*, 43: 330-361.
- BINFORD L.R. 1981, *Bones: Ancient Men and Modern Myths*,

- Academic Press, New York.
- BINFORD L.R. 1983, *In pursuit of the past: Decoding the archaeological record*, Thames and Hudson.
- BINFORD L.R. 1984, *Faunal remains from Klasies River Mouth*, Academic Press, Orlando, Florida.
- BINFORD L.R., BERTRAM J.B. 1977, Bone Frequencies and Attritional Processes, in L.R. BINFORD (ed.) *For Theory Building in Archaeology*, Academic Press, New York: 77-153.
- BINFORD L.R., MILLS M.G.L., STONE N.M. 1988, Hyaena 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: 99-135.
- BLANC A.C. 1938, Industria paleolitica e mesolitica del Moggio, presso Addis-Abeba, *Rivista di Antropologia*, XXXII: 297-301.
- BLUMENSCHINE R.J. 1986, *Early hominid scavenging opportunities: implications of carcass availability in the Serengeti and Ngorongoro ecosystems*, British Archaeological Reports (International Series), 283, Oxford.
- BLUMENSCHINE R.J. 1987, Characteristics of an Early Hominid Scavenging Niche, *Current Anthropology*, 28: 383-407.
- BLUMENSCHINE R.J. 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: 493-507.
- BLUMENSCHINE R.J., CAVALLO J.A., CAPALDO S.D. 1994, Competition for carcasses and early hominid behavioral ecology: a case study and conceptual framework, *Journal of Human Evolution*, 27: 197-213.
- BOCHERENS SH., KOCH P.L., MARIOTTI A., GERAADS D., JAEGER J.-J. 1996, Isotopic biochemistry ( $^{13}C$ ,  $^{18}O$ ) of Mammalian enamel from African Pleistocene Hominid sites, *Palaios*, 11: 306-318.
- BONIS L. de, GERAADS D., JAEGER J.-J., SEN S. 1988, Vertébrés du Pléistocène de Djibouti, *Bulletin de la Société Géologique de France*, 8, 4 (2): 323-334.
- BONNEFILLE R. 1972, *Association polliniques actuelles et quaternaires en Ethiopie (vallées de l'Awash et de l'Omo)*, Thèse de Doctorat d'Etat, University of Paris VI.
- BONNEFILLE R. 1976, Végétations et climats des temps oldowayens et acheuléens à Melka-Kunturé (Ethiopie), *L'Ethiopie avant l'Histoire*, CNRS, Cahier n. 1: 55-71.
- BONNEFILLE R., TAIEB M. 1971, Excursion à Melka-Kunturé: Géologie et Palynologie, *Livret Guide, VII Congrès Panafricain de Préhistoire et d'Etudes du Quaternaire*, Addis-Abeba: 29.
- BONNICHSEN R. 1973, Some Operational Aspects of Human and Animal Bone Alteration, in B.M. GILBERT (ed.), *Mammalian Osteo-Archaeology. North America*, Missouri Archaeological Society, Columbia: 9-24.
- BONNICHSEN R. 1979, *Pleistocene Bone Technology in the Beringian Refugium*, National Museum of Man Mercury Series, Archaeological Survey of Canada, 89, Ottawa.
- BONNICHSEN R. 1989, An Introduction to Taphonomy with an Archaeological Focus, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 1-5.
- BORDES F. 1961, *Typologie du Paléolithique ancien et moyen*, Publications de l'Institut de Préhistoire de l'Université de Bordeaux, Delmas.
- BORDES F. 1988, *Typologie du Paléolithique ancien et moyen*, 5 éd., Presses du CNRS.
- BRAHIMI C. 1976a, Rapport de fouilles du site de Gomboré II, Acheuléen moyen, *L'Ethiopie avant l'Histoire*, CNRS, Cahier n.1: 39-44.
- BRAHIMI C. 1976b, Un site acheuléen moyen à Melka-Kunturé (Ethiopie), Gomboré II, *Résumés des Communications, IX UISPP Congress*, Nice: 133.
- BRAIN C.K. 1989, The evidence for Bone Modification by Early Hominids in Southern Africa, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 291-297.
- BRÄUER G., HENKE W., SCHILTZ M. 1996, Der hominide Unterkiefer von Dmanisi: Morphologie, Pathologie und Analysen zur Klassifikation, *Jahrbuch des Römisch-Germanischen Zentralmuseums*, Mainz, 42/1: 183-203.
- BRAUN D.R., HARRIS J.W.K. 2003, Technological Developments in the Oldowan of Koobi Fora: Innovative Techniques of Artifact Analysis, in J.M. MORENO, R. MORA TORCAL, I. de la TORRE SAINZ (eds.), *Oldowan: Rather more than smashing stones*, Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria, Bellaterra: 78-117.

- BREUIL H., TEILHARD de CHARDIN P., WERNERT P. 1951, Le Paléolithique du Harrar, *L'Anthropologie*, 55: 219-230.
- BROMAGE T.G. 1985, Taung face remodeling: a growth and development study, in P.V. TOBIAS (ed.), *Hominid Evolution: Past, Present and Future*, Alan R. Liss, New York: 239-245.
- BROMAGE T.G., DEAN M.C. 1985, Re-evaluation of the age of death of immature fossil hominids, *Nature*, 317: 525-527.
- BROWN B., WALKER A. 1993, The Dentition, in A. WALKER, R.E.F. LEAKEY (eds.), *The Nariokotome Homo erectus skeleton*, Harvard University Press, Cambridge Mass.: 162-192.
- BRUNET M., FRONTY P., SEPANET M., DE BONIS L., VIRIOT L. 2002, Enamel hypoplasia in a Pliocene hominid from Chad, *Connective Tissue Research*, 43: 94-97.
- BULGARELLI G.M., PIPERNO M. (eds.) 2000, *Melka Kunture. Immagini*, Finiguerra Arti Grafiche, Lavello.
- BUNN H.T. 1981, Archaeological evidence for meat-eating by Plio-Pleistocene hominids from Koobi Fora and Olduvai Gorge, *Nature*, 291: 574-577.
- BUNN H.T. 1983, Evidence on the Diet and Subsistence Patterns of Plio-Pleistocene Hominids at Koobi Fora, Kenya, and Olduvai Gorge, Tanzania, in J. CLUTTON-BROCK, C. GRIGSON (eds.), *Animals and Archaeology: I. Hunters and their Prey*, British Archaeological Reports (International Series), 163, Oxford: 21-30.
- BUNN H.T. 1989, Diagnosing Plio-Pleistocene Hominid Activity with Bone Fracture Evidence, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 299-315.
- BUNN H.T. 1994, Early Pleistocene hominid foraging strategies along the ancestral Omo River at Koobi Fora, Kenya, *Journal of Human Evolution*, 27: 247-266.
- BUNN H.T., KROLL E.M. 1986, Systematic Butchery by Plio-Pleistocene Hominids at Olduvai Gorge, Tanzania, *Current Anthropology*, 27: 431-452.
- CALVELLI A. 1999, Alcuni esempi di applicazioni GIS alle ricerche topografiche nel territorio di Cingoli (Macerata), *Archeologia e Calcolatori*, 10: 189-205.
- CANN J.R., RENFREW C. 1964, The Characterization of obsidian and its application to the Mediterranean region, *Proceeding of the Prehistoric Society*, 30: 11-113.
- CAS R.A.F., WRIGHT J.V. 1992, *Volcanic Successions. Modern and ancient*, Chapman & Hall ed., London.
- CHAVAILLON J. 1967a, Melka-Kontouré, gisement paléolithique: campagnes de fouilles 1965-1966, *Annales d'Ethiopie*, 7: 9-17.
- CHAVAILLON J. 1967b, La préhistoire éthiopienne à Melka-Kontouré, *Archéologia*, Paris, 19: 56-63.
- CHAVAILLON J. 1968, Melka-Kontouré, gisement paléolithique d'Ethiopie, *La Préhistoire, problèmes et tendances*, CNRS, Paris: 117-124.
- CHAVAILLON J. 1969, Fouilles paléolithiques à Melka-Kunturé, *Palaeoecology of Africa*, 4: 132-133.
- CHAVAILLON J. 1970, Melka-Kunturé, gisement paléolithique: campagnes de fouilles 1967-1968, *Annales d'Ethiopie*, 8: 3-12.
- CHAVAILLON J. 1971a, Recherches en Ethiopie, "La vie préhistorique", *Science et Avenir*, n. spécial, 7: 78-79.
- CHAVAILLON J. 1971b, Les habitats préhistoriques en Ethiopie, *Sciences*, 73: 44-52.
- CHAVAILLON J. 1972, Melka-Kunturé, campagnes de fouilles 1969-1970, *Annales d'Ethiopie*, 9: 3-11.
- CHAVAILLON J. 1973a, Chronologie des niveaux paléolithiques de Melka-Kunturé, *Comptes Rendus de l'Académie des Sciences*, 276, D, Paris: 1533-1536.
- CHAVAILLON J. 1973b, L'Ethiopie avant l'histoire, *Archéologia*, Dijon, I, 61: 52-63; II, 64: 11-19.
- CHAVAILLON J. 1974a, Etat actuel des recherches au site paléolithique de Melka-Kunturé (Choa), *IV Congresso Internazionale di Studi Etiopici*, Roma, 1972, 1: 787-792.
- CHAVAILLON J. 1974b, Recherche préhistorique en Ethiopie, *La Nouvelle Revue Anthropologique*, Institut d'Anthropologie, Paris, Juin 1974: 43-58.
- CHAVAILLON J. 1974c, L'Homo erectus de Melka-Kunturé, *La Recherche*, Paris, 49: 880-890.
- CHAVAILLON J. 1976a, Les habitats acheuléens de Melka-Kunturé, in A. BERHANOU, J. CHAVAILLON, R. SUTTON (eds.), *Actes du VII Congrès Panafricain de Préhistoire et d'Etudes du Quaternaire*, 1971, Addis-Abeba: 57-61.
- CHAVAILLON J. 1976b, Melka-Kunturé: campagnes de fouilles 1971-1973, *Annales d'Ethiopie*, 10: 1-18.
- CHAVAILLON J. 1976c, Mission archéologique franco-éthiopienne de Melka-Kunturé, 1972-1975, *L'Ethiopie avant l'Histoire*, CNRS, Cahier n. 1: 1-12.

- CHAVAILLON J. 1976d, Evidence for the technical practices of Early Pleistocene Hominids, in Y. COPPENS, F.C. HOWELL, G. LI. ISAAC, R.E.F. LEAKEY (eds.), *Earliest Man and Environments in the Lake Rudolf Basin*, University of Chicago Press: 565-573.
- CHAVAILLON J. 1978a, L'utensile nel Paleolitico inferiore, *Enciclopedia della Scienza e della tecnica*, Mondadori, Milano: 217-230.
- CHAVAILLON J. 1978b, Melka-Kunturé: campagnes de fouilles 1974-1976, *Annales d'Ethiopie*, 11: 3-18.
- CHAVAILLON J. 1979a, Un site acheuléen près du lac Langano, (Ethiopie), *Abbay*, 10, CNRS, Paris: 57-74.
- CHAVAILLON J. 1979b, Essai pour une typologie du matériel de percussion, *Bulletin de la Société Préhistorique Française*, 76, (8): 230-233.
- CHAVAILLON J. 1979c, Stratigraphie du site archéologique de Melka-Kunturé (Ethiopie), *Bulletin de la Société Géologique de France*, XXI, 3: 227-232.
- CHAVAILLON J. 1980, Chronologie archéologique de Melka-Kunturé (Ethiopie), in R. E. F. LEAKEY, B. A. OGOT (eds.), *Proceedings VIII Panafrikan Congress of Prehistory and Quaternary Studies*, 1977, Nairobi: 200-201.
- CHAVAILLON J. 1982a, Les habitats paléolithiques de Melka-Kunturé, *X UISPP Congress, Mexico*, 1981: 149-168.
- CHAVAILLON J. 1982b, Position chronologique des Hominidés fossiles d'Ethiopie, *I Congrès international de Paléontologie Humaine*, Nice, pré tirage, 2: 766-797.
- CHAVAILLON J. 1985a, Gli strumenti e l'inizio della grande avventura umana, *Homo, Viaggio alle origini della storia*, Marsilio Ed., Venezia, 1985: 49-55.
- CHAVAILLON J. 1985b, Les premiers habitants d'Ethiopie, *La Recherche*, Paris, 165: 444-452.
- CHAVAILLON J. 1986, Premiers outils et vie en Société, Définition et origines de l'Homme, in M. SAKKA (ed.), *Table ronde du CNRS*, Paris 5-8 juillet 1983, CNRS: 309-315.
- CHAVAILLON J. 1989, Une très longue histoire, l'Acheuléen, in J.P. MOHEN (ed.), *Le Temps de la Préhistoire*, Société Préhistorique Française, Ed. Archéologia, 1: 240-242.
- CHAVAILLON J. 1992, I primi strumenti in Africa. I primi bifacciali, in C. PERETTO (ed.), *I primi abitanti della valle Padana, Monte Poggiolo*, Jaca Book, Forlì: 19-25.
- CHAVAILLON J. 1996, *L'Age d'or de l'humanité*, Odile Jacob, Paris.
- CHAVAILLON J., BRAHIMI C., COPPENS Y. 1974, Première découverte d'Hominidé dans l'un des sites acheuléens de Melka-Kunturé (Ethiopie), *Comptes Rendus de l'Académie des Sciences*, Paris, 278, D: 3299-3302.
- CHAVAILLON J., CHAVAILLON N. 1969, Les habitats oldowayens de Melka Kontouré (Ethiopie), *Comptes Rendus de l'Académie des Sciences*, Paris, D, 268: 2244-2247.
- CHAVAILLON J., CHAVAILLON N. 1971, Présence éventuelle d'un abri oldowayen dans le gisement de Melka-Kontouré (Ethiopie), *Comptes Rendus de l'Académie des Sciences*, Paris, 273, D: 623-625.
- CHAVAILLON J., CHAVAILLON N. 1973, Choppers et polyèdres dans les habitats oldowayens et acheuléens de Melka-Kunturé, in *L'Homme d'hier et d'aujourd'hui*, Cujas, Paris: 143-155.
- CHAVAILLON J., CHAVAILLON N. 1975, Les gisements paléolithiques de Melka-Kunturé (Choa), in *Catalogue de l'exposition "L'Ethiopie millénaire"*, Petit-Palais, Paris, 1975.
- CHAVAILLON J., CHAVAILLON N. 1976a, Le paléolithique ancien en Ethiopie, caractères techniques de l'Oldowayen de Gomboré I à Melka-Kunturé, *Colloquium V, IX UISPP Congress*, Nice: 43-69.
- CHAVAILLON J., CHAVAILLON N. 1976b, Le site oldowayen de Gomboré I à Melka-Kunturé (Ethiopie): étude partiel d'un secteur, *Abbay*, 7, CNRS, Paris: 1-25.
- CHAVAILLON J., CHAVAILLON N. 1980, Evolution de l'Acheuléen à Melka-Kunturé (Ethiopie), *Anthropologie*, Brno, XVIII, 2/3: 153-159.
- CHAVAILLON J., CHAVAILLON N. 1980-1982, Les habitats paléolithiques de Melka-Kunturé (Ethiopie). Evolution des techniques et des structures, *Abbay*, 11, CNRS, Paris: 23-44.
- CHAVAILLON J., CHAVAILLON N. 1981, Galets aménagés et nucleus du Paléolithique inférieur, *Mélanges offerts au Doyen Lionel Balout*, 6, A.D.P.F.: 283-292.
- CHAVAILLON J., CHAVAILLON N., COPPENS Y., SENUT B. 1977, Présence d' Hominidé dans le site oldowayen de Gomboré I à Melka-Kunturé, *Comptes Rendus de l'Académie des Sciences*, Paris, 285, D: 961-963.
- CHAVAILLON J., CHAVAILLON N., HOURS F., PIPERNO M. 1978, Le début et la fin de l'Acheuléen à Melka Kunturé. Méthodologie pour l'étude des changement des civilisations, *Bulletin de la Société Préhistorique*

- Française*, 75: 105-115.
- CHAVAILLON J., CHAVAILLON N., HOURS F., PIPERNO M. 1979, From the Oldowan to the Middle Stone Age at Melka-Kunture (Ethiopia). Understanding cultural changes, *Quaternaria*, XXI: 87-114.
- CHAVAILLON J., COPPENS Y. 1975, Découverte d'Hominidé dans un site acheuléen de Melka-Kunturé, *Bulletins et Mémoires de la Société d'Anthropologie de Paris*, 2: 125-128.
- CHAVAILLON J., COPPENS Y. 1986, Nouvelle découverte d'Homo erectus à Melka-Kunturé, *Comptes Rendus de l'Académie des Sciences*, Paris, 303, II, 1: 99-104.
- CHAVAILLON J., HOURS F., COPPENS Y. 1987, Découverte de restes humains fossiles associés à un outillage acheuléen final à Melka-Kunturé (Ethiopie), *Comptes Rendus de l'Académie des Sciences*, Paris, 304, II, 10: 539-542.
- CHAVAILLON J., KOENIGUER J.-C. 1970, Découverte d'un fragment de liane dans le sol oldowayen de Melka-Kunturé (Ethiopie), *Comptes Rendus de l'Académie des Sciences*, Paris, 270, D: 1969-1972.
- CHAVAILLON J., PIPERNO M. 1975, Garba IV, site paléolithique ancien de Melka-Kunturé, *Bulletin de la Société Préhistorique Française*, 72: 134-138.
- CHAVAILLON J., TAIEB M. 1968, Stratigraphie du Quaternaire de Melka-Kunturé, vallée de l'Awash, Ethiopie. Premiers résultats, *Comptes Rendus de l'Académie des Sciences*, Paris, 266, D: 1210-1212.
- CHAVAILLON N. 1971, Les habitats oldowayens de Melka-Kunturé, in A. BERHANOU, J. CHAVAILLON, R. SUTTON (eds.), *Actes du VI Congrès de Préhistoire et d'Etudes du Quaternaire*, Addis-Abeba: 63-66.
- CHAVAILLON N. 1975, Notes sur les techniques de débitage observées dans un site oldowayen de Melka-Kunturé, *Bulletin de la Société Préhistorique Française*, 72: 267-269.
- CHERNET T., HART W.K., ARONSON J.L., WALTER R.C. 1998, New age constraints on the timing of volcanism and tectonism in the northern Main Ethiopian Rift-southern Afar transition zone (Ethiopia), *Journal of Volcanology and Geothermal Research*, 80: 267-280.
- CHOSAK A., EIDELMAN E., WISOTSKI I., COHEN T. 1979, Amelogenesis imperfecta among Israeli Jews and the description of a new type of local hypoplastic autosomal recessive amelogenesis imperfecta, *Oral Surgery Oral Medicine Oral Pathology*, 47: 148-156.
- CHURCHER C.S. 1982, Oldest Ass recovered from Olduvai Gorge, Tanzania, and the origin of Asses, *Journal of Paleontology*, 56 (5): 1124-1132.
- CLARK J.D. 1954, *The prehistoric Cultures of the Horn of Africa*, Cambridge University Press.
- CLARK J.D. 1987, Transitions: Homo erectus and the Acheulean. The Ethiopian site of Gadeb and the Middle Awash, *Journal of Human Evolution*, 16: 809-826.
- CLARK J.D., KURASHINA H. 1976, New Plio-Pleistocene occurrences from the plain of Gadeb, Upper Webi Shebele Basin, Ethiopia, and a statistical comparison of the Gadeb Sites with other Early Stone Age Assemblages, *Colloquium V, IX UISPP Congress*, Nice: 158-216.
- CLARK J.D., KURASHINA H. 1979, An Analysis of Earlier Stone Age Bifaces from Gadeb (Locality 8E), Northern Bale Highlands, Ethiopia, *South African Archaeological Bulletin*, 34: 93-109.
- COENRAAD F., MOOREES E., FANNING A., HUNT E.E. 1963, Age variation of formation stages for ten permanent teeth, *Journal of Dental Research*, 42/6: 1490-1502.
- COLLINA-GIRARD J. 1975, *Les industries archaïques sur galets des terrasses quaternaires de la plaine du Roussillon (France)*, Travaux du Laboratoire de Paléontologie Humaine et de Préhistoire, Centre St. Charles, Marseille, 1.
- COLLINA-GIRARD J. 1989, Application des techniques de l'analyse cartographique (analyse morphostructurale): l'exemple du Roussillon (Pyrénées-Orientales, France), *Géologie Méditerranéenne*, XVI, 4: 321-340.
- COLLINA-GIRARD J., GRIBOULARD R. 1990, La structuration profonde du plateau de Valensole (Alpes de Haute Provence), *Géologie Méditerranéenne*, XVII, 2: 153-171.
- CONDEMI S., KOENIGSWALD (VON) W. 1997, Der Unterkiefer von Mauer, in G.A.WAGNER, K.W. BEINHAEUER (eds.), *Homo heidelbergensis von Mauer: das Auftreten des Menschen in Europa*: 200-214.
- COOKE H.B.S., CORYNDON S.C. 1970, Pleistocene Mammals from the Kaiso Formation and other related deposits in Uganda, *Fossil vertebrates of Africa*, 2, Academic Press, London: 107-224.
- CORYNDON S.C., COPPENS Y. 1973, Preliminary report on Hippopotamidae (Mammalia, Artiodactyla) from the Plio/Pleistocene of the lower Omo basin, Ethiopia,

- Fossil vertebrates of Africa*, 3, Academic Press, London: 139-157.
- CORYNDON S.C., COPPENS Y. 1975, Une nouvelle espèce d'Hippopotame nain du Plio-Pléistocène du bassin du lac Rodolphe (Ethiopie, Kenya), *Comptes Rendus de l'Académie des Sciences*, Paris, 280, D: 1777-1780.
- CRADER D.C. 1983, Recent single-carass bone scatters and the problem of "Butchery" sites in the archaeological record, in J. CLUTTON-BROCK, C. GRIGSON (eds.), *Animals and Archaeology: 1. Hunters and their Prey*, British Archaeological Reports (International Series), 163, Oxford: 107-141.
- CRESSIER P. 1980, *Magnétostratigraphie du gisement pléistocène de Melka-Kunturé (Ethiopie). Datation des niveaux oldowayens et acheuléens*, Thèse University Louis Pasteur, Strasbourg.
- CUCINA A. 2002, Brief communication: diachronic investigation of linear enamel hypoplasia in prehistoric skeletal sample from Trentino, Italy, *American Journal of Physical Anthropology*, 119: 283-287.
- D'ANDREA A., GALLOTTI R., PIPERNO M. 2000, Applicazione di un GIS *intra-site* al giacimento paleolitico di Garba IV - Melka Kunture (Etiopia), *Archeologia e Calcolatori*, 11: 319-338.
- D'ANDREA A., GALLOTTI R., PIPERNO M. 2002a, A GIS *intra-site* application to the Early Palaeolithic site of Garba IV (Melka Kunture, Ethiopia), in J.-P. RAYNAL, C. ALBORE-LIVADIE, M. PIPERNO (eds.), *Hommes et volcans. De l'éruption à l'objet, Les dossiers de l'Archéo-Logis*, 2, Proceedings Symposium 15.2, XIV UISPP Congress, Liège, 2001: 93-99.
- D'ANDREA A., GALLOTTI R., PIPERNO M. 2002b, Taphonomic interpretation of the Developed Oldowan site of Garba IV (Melka Kunture, Ethiopia) through a GIS application, *Antiquity*, 76, 294: 991-1001.
- D'ANDREA A., NICCOLUCCI F. 2000, L'archeologia computazionale in Italia: orientamenti, metodi e prospettive, *Archeologia e Calcolatori*, 11: 13-29.
- DAY M.H. (ed.) 1988, *Guide to fossil man*, The University of Chicago Press: 274-280.
- DAY M.H., LEAKEY R.E.F., WALKER A.C., WOOD B. 1975, New hominids from East Turkana, Kenya, *American Journal of Physical Anthropology*, 45: 369-435.
- DEAN M.C., BEYNON A.D., REID D.J., WHITTAKER D.K. 1993a, A longitudinal study of tooth growth in a single individual based on long-and short-period incremental markings in dentine and enamel, *International Journal of Osteoarcheology*, 3: 249-264.
- DEAN M.C., BEYNON A.D., THACHERAY J.F., MACHO G.A. 1993b, Histological reconstruction of dental development and age at death of a juvenile *Paranthropus robustus* specimen, SK 63, from Swartkrans, South Africa, *American Journal of Physical Anthropology*, 91: 401-419.
- DEAN M.C., STRINGER C.B., BROMAGE T.G. 1986, Age of death of the Neanderthal child from Devil's Tower, Gibraltar and the implications for studies of general growth and development in Neanderthals, *American Journal of Physical Anthropology*, 70: 301-309.
- DJINDJIAN F. 1988, Improvements in intrasite spatial analysis techniques, in S.P.Q. RAHTZ (ed.), *Computer and Quantitative Methods in Archaeology*, British Archaeological Reports (International Series), 446, Oxford: 95-106.
- DJINDJIAN F. 1999, L'analyse spatiale de l'habitat: état de l'art, *Archeologia e Calcolatori*, 10: 17-32.
- DODSON P. 1973, The significance of small bones in paleoecological interpretation, *Contributions to Geology*, 12: 15-19.
- DOMÍNGUEZ-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*, 3: 669-690.
- DOMÍNGUEZ-RODRIGO M. 2002, Hunting and Scavenging by Early Humans: The State of the Debate, *Journal of World Prehistory*, 16, 1: 1-54.
- DOMÍNGUEZ-RODRIGO M., TORRE I. de la, DE LUQUE L., ALCALÁ L., MORA R., SERRALLONGA J., MEDINA V. 2002, The ST site complex at Peninj, West Lake Natron, Tanzania: implications for Early Hominid behavioural model, *Journal of Human Evolution*, 29: 639-665.
- DOWNEY L.M., KEEN T.J., JALILI I.K., McHALE J., ALDRED M.J., ROBERTSON S.P., MIGHELL A., FAYLE S., WISSINGER B., INGLEHEARN C.F. 2002, Identification of a locus on chromosome 2q11 at which recessive amelogenesis imperfecta and cone-rod dystrophy cosegregate, *European Journal of Human Genetics*, 10: 865-869.
- DUNBAR S.J., WEBB S.B., CRING D. 1989, Culturally and Naturally Modified Bones from a Paleoindian Site in

- the Aucilla River, North Florida, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 473-498.
- EISENMANN V. 1980, Les Chevaux (*Equus sensu lato*) fossiles et actuels: crânes et dents jugales supérieures, *Cahiers de Paléontologie*, CNRS, Paris: 1-186.
- EISENMANN V. 1983, Family Equidae, in J.M. HARRIS (ed.), *Koobi Fora Research Project, 2, The fossil Ungulates: Proboscidea, Perissodactyla and Suidae*, Clarendon Press, Oxford: 156-214.
- EISENMANN V. 1985, Les Equidés des gisements de la vallée de l'Omo en Ethiopie (collections françaises), in *Les Faunes plio-pléistocènes de la basse vallée de l'Omo (Ethiopie), 1: Périssodactyles, Artiodactyles (Bovidae)*, Cahiers de Paléontologie, Travaux de Paléontologie est-africaine, CNRS, Paris: 13-55.
- EISENMANN V. 1987, Les Equidés du Pléistocène d'Oubeidiyeh, in E. TCHERNOV (ed.), *Les Mammifères du Pléistocène inférieur de la vallée du Jourdain à Oubeidiyeh*, Mémoires et Travaux du Centre de Recherche Préhistorique Français, Association Paléorient, Paris, 5: 191-212.
- EISENMANN V. 1998, Folivores et tondeurs d'herbe: forme de la symphyse mandibulaire des Equidés et des Tapiridés (Perissodactyla, Mammalia), *Géobios*, 31, 1: 113-123.
- EISENMANN V., BAYLAC M. 2000, Extant and fossil *Equus* (Mammalia, Perissodactyla) skulls: a morphometric definition of the subgenus *Equus*, *Zoologica Scripta*, 29, 2: 89-100.
- ENNOUCHI E. 1969, Présence d'un enfant néanderthalien au Jebel Irhoud (Maroc), *Annales de Paléontologie*, 55, 2: 251-265.
- EVELETH P. 1986, Population differences in growth: environmental and genetic factors, in F. FALKNER, J.M. TANNER (eds.), *Human Growth: A Comprehensive Treatise*, 3, (2 ed.), Plenum Press, New York: 221-239.
- FEARNE J.M., BROOK A.B. 1993, Small primary tooth-crown size in low birth weight children, *Early Human Development*, 33: 81-90.
- FEIBEL C.S., HARRIS J.M., BROWN F.H. 1991, Stratigraphy, Depositional Environments, and Paleogeography of the Koobi Fora Formation, in J.M. HARRIS (ed.), *Koobi Fora Research Project*, vol. III, Clarendon Press, Oxford: 321-370.
- FIORILLO A.R. 1989, An Experimental Study of Trampling: Implications for Fossil Record, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 61-71.
- FISCHER J.W. 1995, Bone Surface modifications in Zooarchaeology, *Journal of Archaeological Method and Theory*, 2, 1: 7-68.
- FORSMAN K., LIND L., BÄCKMAN B., WESTERMARK E., HOLMGREN G. 1994, Localization of a gene for autosomal dominant amelogenesis imperfecta (ADAI) to chromosome 4q, *Human Molecular Genetics*, 3: 1621-1625.
- FOURNIER R.A. 1973, *Les outils sur galet du site mindélien de Terra Amata (Nice, Alpes maritimes)*, Thèse de 3 cycle, University of Provence.
- FRISON G.C., TODD L.C. 1986, The Colby Mammoth Site: taphonomy and archaeology of a Clovis kill in northern Wyoming, *University of New Mexico Press*, Albuquerque.
- FROSTICK L., REID I. 1983, Taphonomic Significance of Sub-aerial Transport of Vertebrate Fossils on Steep Semi-Arid Slopes, *Lethaia*, 16: 157-164.
- GABOUNIA L., DE LUMLEY M.A., VEKUA A., LORDKIPANIDZE D., DE LUMLEY H. 2002, Découverte d'un nouvel hominidé à Dmanisi (Transcaucasie, Géorgie), *Comptes Rendus Palevol*, 1: 243-253.
- GABOUNIA L., VEKUA A., LORDKIPANIDZE D., SWISHER III C.C., FERRING R., JUSTUS A., NIORADZE M., TVALCHRELIDZE M., ANTON S.C., BOSINSKI G., JÖRIS O., DE LUMLEY M.A., MAJSURADZE G., MOUSKHELISHVILI A. 2000, Early Pleistocene remains from Dmanisi Republic of Georgia: taxonomy, geological setting and age, *Science*, 288: 1019-1025.
- GALLOTTI R., PIPERNO M. 2003, Recent activities of the Italian Archaeological Mission at Melka Kunture (Ethiopia): the Open Air Museum Project and the GIS application to the study of the Oldowan sites, in MORENO J.M., MORA TORCAL R., TORRE SAINZ I. de la (eds.), *Oldowan: Rather more than smashing stones*, Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria, Bellaterra: 37-75.
- GALLOWAY W.E., HOBDAK D.K. 1983, *Terrigenous Clastic*



- Depositional Systems. Application to Petroleum, Coal and Uranium Exploration*, Springer Verlag, New York Inc.
- GENTRY A.W. 1985, The Bovidae of the Omo group deposits, Ethiopia, in *Les Faunes plio-pléistocènes de la basse vallée de l'Omo (Ethiopie), 1: Périssodactyles, Artiodactyles (Bovidae)*, Cahiers de Paléontologie, Travaux de Paléontologie est-africaine, CNRS, Paris: 119-191.
- GENTRY A.W. 1992, The subfamilies and tribes of the family Bovidae, *Mammal Review*, 22: 1-32.
- GENTRY A.W., GENTRY A. 1978, Fossil Bovidae (Mammalia) of Olduvai Gorge, Tanzania, *Bulletin of the British Museum (Natural History). Geology*, I: 29 (4): 289-446; II: 30 (1): 1-83.
- GERAADS D. 1979, La faune des gisements de Melka-Kunturé (Ethiopie): Artiodactyles, Primates, *Abbay*, 10, CNRS, Paris: 21-49.
- GÈZE R. 1980, *Les Hippopotamidae (Mammalia, Artiodactyla) du Plio-Pléistocène de l'Éthiopie (Afrique Orientale)*, Thèse, University of Paris VI.
- GIBERT J., AGUSTÍ J.-M., MOYÁ-SOLA S. 1983, Presencia de *Homo* sp. en el yacimiento del Pleistoceno inferior de Venta Micena (Orce, Granada), *Paleontología i Evolució*, Publicación especial Institut Paleontològic M. Crusafont: 1-12.
- GIBERT J., CAMPILLO D., ARQUÉS J.M., BORJA C., LOWENSTEIN J. 1988, Hominid status of the Orce cranial fragment reasserted, *Journal of Human Evolution*, 34: 203-217.
- GIFFORD-GONZALEZ D.P. 1989, Ethnographic Analogues for Interpreting Modified Bones: Some Cases from East-Africa, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 179-186.
- GORJANOVIC-KRAMBERGER D. 1906, *Der diluviale Mensch von Krapina in Kroatien*, C.W. Kreidel's Verlag, Wiesbaden.
- GOUIN P. 1979, *Earthquake history of Ethiopia and the Horn of Africa*, International Development Research Centre, Ottawa, Canada: 118.
- GRIBOULARD R., PRUD'HOMME R. 1987, Analyse morphostructurale de la carte bathymétrique du proche plateau continental marocain entre Rabat et Mohammedia, *Notes et Mémoires du Service Géologique du Maroc*, 43, 321: 295-312.
- GRINE F.E. 1985, Australopithecine evolution: the deciduous dental evidence, in E. DELSON (ed.), *Ancestors: the hard evidence*, Alan R. Liss, New York: 153-67.
- GROVES C.P., MAZAK V. 1975, An approach to the taxonomy of the Hominidae: gracile Villafranchian hominids of Africa, *Casopis pro Mineralogii a Geologii*, 20: 225-247.
- GUATELLI-STEINBERG D. 2003, Macroscopic and microscopic analyses of linear enamel hypoplasia in Plio-Pleistocene South African hominins with respect to aspects of enamel development and morphology, *American Journal of Physical Anthropology*, 120: 309-322.
- GUILLORE P. 1985, Méthode de fabrication mécanique et en série des lames minces, *Document ronéotypé*, Institut National d'Agronomie, Département des sols, Paris-Grignon: 22
- HAINING R. 1994, Designing Spatial Data Analysis Modules for Geographical Information Systems, in S. FOTHERINGHAM, P. ROGERSON (eds.), *Spatial Analysis and GIS*, Taylor & Francis, London.
- HANSON C.B. 1980, Fluvial taphonomic processes: Models and experiments, in A.K. BEHRENSMEYER, A. HILL (eds.), *Fossils in the Making: Vertebrate Taphonomy and Paleocology*, University of Chicago Press, Chicago: 156-181.
- HARRIS J.M. 1991, Bovidae, in *Koobi Fora Research Project, 3: The fossil Ungulates: Geology, fossil Artiodactyls and palaeoenvironments*, Clarendon Press, Oxford: 139-320.
- HARRIS J.M., BROWN F.H., LEAKEY M.G. 1988, Stratigraphy and palaeontology of Pliocene and Pleistocene localities west of Lake Turkana, Kenya, *Contributions in Science (Natural History Museum of Los Angeles County)*, 399: 1-128.
- HARRIS J.M., WHITE T.D. 1978, Evolution of the Plio-Pleistocene African Suidae, *Transactions of the American Philosophical Society*, 69 (2): 1-128.
- HARRIS J.W.K., ISAAC G. LI. 1976, The Karari industry: Early Pleistocene archaeological evidence from the terrain east of Lake Turkana, Kenya, *Nature*, 262: 102-107.
- HART P.S., ALDRED M.J., CRAWFORD P.J., WRIGHT N.J., HART T.C., WRIGHT J.T. 2002, Amelogenesis imperfecta phenotype-genotype correlations with two amelogenin gene mutations, *Archives of Oral Biology*, 47: 261-265.

- HART P.S., HART T.C., GIBSON C., WRIGHT J.T. 2000, Mutational analysis of X-linked amelogenesis imperfecta in multiple families, *Archives of Oral Biology*, 45: 79-86.
- HART P.S., WRIGHT J.T., SAVAGE M., KANG G., BENSON J.T., GORRY M.C., HART T.C. 2003, Exclusion of candidate genes in two families with autosomal dominant hypocalcified amelogenesis imperfecta, *European Journal of Oral Sciences*, 111: 326-331.
- HAUNG W.P., CIOCHON R., GU Y.M., FANG Q.R., SCHWARTZ H., YONGE C., DEVOS J., RINK W. 1995, Early *Homo* and associated artifacts from Asia, *Nature*, 378: 275-278.
- HAYNES G. 1980, Evidence of Carnivore Gnawing on Pleistocene and Recent Mammalian Bones, *Paleobiology*, 6: 341-351.
- HAYNES G. 1983, Frequencies of Spiral Green Bone Fracture on Ungulate Limb Bones in Modern Surface Assemblages, *American Antiquity*, 48: 102-114.
- HEIM J.L. 1982, *Les enfants néanderthaliens de La Ferrassie*, Fondation Singer-Polignac, Masson, Paris.
- HENDEY Q.B. 1974, The late Cenozoic Carnivora of the south-eastern Cape Province, *Annals of the South African Museum*, 63: 1-369.
- HENDEY Q.B. 1978, Late Tertiary Mustelidae (Mammalia, Carnivora) from Langebaanweg, South Africa, *Annals of the South African Museum*, 76: 329-357.
- HILL A. 1994, Early hominid behavioural ecology: a personal postscript, *Journal of Human Evolution*, 27: 321-328.
- HIVERNEL F. 1976, Etude préliminaire du gisement de Wofi III (Melka-Kunturé), *L'Ethiopie avant l'Histoire*, CNRS, Cahier n. 1: 45-49.
- HIVERNEL-GUERRE F. 1976, Les industries du Late Stone Age dans la région de Melka-Kunturé, in A. BERHANOU, J. CHAVAILLON, R. SUTTON (eds.), *Actes du VII Congrès Panafricain de Préhistoire et d'Etudes du Quaternaire*, 1971, Addis-Abeba: 93-98.
- HODDER J., ORTON C. 1976, *Spatial Analysis in Archaeology*, New Studies in Archaeology, 1, Cambridge University Press.
- HOLLY SMITH B.H. 1993, The Physiological Age of KNM-WT 15000 in A. WALKER, R.E.F. LEAKEY (eds.), *The Nariokotome Homo erectus skeleton*, Harvard University Press, Cambridge Mass.: 196-220.
- HOLLY SMITH B.H. 1994, Patterns of dental development in *Homo*, *Australopithecus*, *Pan* and *Gorilla*, *American Journal of Physical Anthropology*, 94: 307-325.
- HOOIJER D.A. 1975, Miocene to Pleistocene Hipparions of Kenya, Tanzania and Ethiopia, *Zoologische Verhandlungen*, 142: 1-75.
- HOURS F. 1976, Le Middle Stone Age de Melka-Kunturé, in A. BERHANOU, J. CHAVAILLON, R. SUTTON (eds.), *Actes du VII Congrès Panafricain de Préhistoire et d'Etudes du Quaternaire*, Addis-Abeba, 1971: 99-104.
- HOURS F. 1979, Deux sols d'habitat de l'Acheuléen final à Melka-Kunturé (Ethiopie), *Revista do Museu Paulista*, XXVI, Universidade de Sao Paulo: 157-166.
- HOURS F. 1982, *Les civilisations du Paléolithique*, Que sais-je?, Presses Universitaires de France.
- HOWARD A.D. 1967, Drainage analysis in Geology interpretation, a summation, *Bulletin of the American Association of Petroleum Geologists*, Tulsa, 51, 11: 2246-2259.
- HOWELL F.C., COPPENS Y. 1973, Deciduous teeth of Hominidae from the Pliocene-Pleistocene of the Lower Omo Basin, Ethiopia, *Journal of Human Evolution*, 2: 461-472.
- HU J.C., YAMAKOSHI Y. 2003, Enamelin and autosomal-dominant amelogenesis imperfecta, *Critical Reviews in Oral Biology & Medicine*, 14: 387-398.
- HUFFMAN F.O. 2001, Geologic context and age of the Penning/Mojokerto *Homo erectus*, East Java, *Journal of Human Evolution*, 40: 353-362.
- INMAN D.L. 1952, Measures for describing the size distribution of sediments, *Journal of Sedimentary Petrology*, 22: 125-145.
- IRVING W.N., JOPLING A.V., KRITSCH-ARMSTRONG I. 1989, Studies of Bone technology and taphonomy, Old Crow Basin, Yukon Territory, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 347-379.
- ISAAC G. LI. 1967, Towards the interpretation of occupation debris: some experiments and observations, *Kroeber Anthropological Society Papers*, 37: 31-57.
- ISAAC G. LI. 1977, *Ologesailie: Archaeological Studies of a Middle Pleistocene Lake Basin, Kenya*, University Press, Chicago.
- ISAAC G. LI. 1978, The food-sharing behavior of protohuman hominids, *Scientific American*, 238: 90-108.
- ISAAC G. LI. 1983, Bone in contention: competing expla-

- nations for the juxtaposition of early Pleistocene artifacts and faunal remains, in J. CLUTTON-BROCK, C. GRIGSON (eds.), *Animals and Archaeology: 1. Hunters and their Prey*, British Archaeological Reports (International Series), 163, Oxford: 1-20.
- ISAAC G. LI. 1984, The archaeology of human origins: studies of the Lower Pleistocene in East Africa 1971-1981, in F. WENDORE, A. CLOSE (eds.), *Advances in World Archaeology*, 3, Academic Press, New York: 1-87.
- ISAAC G. LI. (ed.) 1997, *Koobi Fora Research Project. Plio-Pleistocene Archaeology*, vol. 5, Oxford University Press.
- JOHANSON D.C., WHITE T.D., COPPENS Y. 1982, Dental remains from the Hadar Formation, Ethiopia; 1974-1977 collections, *American Journal of Physical Anthropology*, 57: 545-603.
- JOHNSON E. 1985, Current developments in bone technology, in M.B. SCHIFFER (ed.), *Advances in Archaeological Method and Theory*, 8, Academic Press, London: 157-236.
- JOHNSON T. 1976, Contribution méthodologique à l'étude de la répartition des vestiges dans les niveaux archéologiques, *Diplôme d'Etudes Supérieures*, University of Bordeaux.
- JUSTIN-VISENTIN E., NICOLETTI M., TOLOMEO L., ZANETTIN B. 1975, Miocene and Pliocene Volcanic Rocks of the Addis Ababa-Debra Berhan Area (Ethiopia). Geo-petrographic and Radiometric Study, *Bulletin volcanologique*, 38, 2: 238-253.
- KEELEY L.H., TOTH N. 1981, Micro-wear polishes on early stone tools from Koobi Fora, Kenya, *Nature*, 293: 464-465.
- KIDA M., ARIGA T., SHIRAKAWA T., OGUCHI H., SAKIYAMA Y. 2002, Autosomal-dominant hypoplastic form of amelogenesis imperfecta caused by an enamel gene mutation at the exon-intron boundary, *Journal of Dental Research*, 81: 738-742.
- KIEFFER G., RAYNAL J.-P., BARDIN G. 2002, Cadre structural et volcanologiques des sites du Paléolithique ancien de Melka Kunture (Awash, Ethiopie): premiers résultats, in J.-P. RAYNAL, C. ALBORE-LIVADIE, M. PIPERNO (eds.), *Hommes et volcans. De l'éruption à l'objet*, *Les dossiers de l'Archéo-Logis*, 2, Proceedings Symposium 15.2, XIV UISPP Congress, Liège, 2001: 77-92.
- KINTIGH K.W., AMMERMANN A.J. 1982, Heuristic approaches to spatial analysis in archaeology, *American Antiquity*, 47: 31-63.
- KLEINDIENST M.R. 1961, Variability within the Late Acheulian Assemblages in Eastern Africa, *South African Archaeological Bulletin*, XVI: 35-52.
- KLEINDIENST M.R. 1962, Components of the East African Acheulian assemblages: an analytic approach, *Actes IV<sup>e</sup> Congrès Panafricain de Préhistoire et d'Etudes du Quaternaire*, Tervuren: 81-105.
- KLINGBERG G., OSKARSDOTTIR S., JOHANNESSEN E.L., NOREN J.G. 2002, Oral manifestations in 22q11 deletion syndrome, *International Journal of Pediatric Dentistry*, 12: 14-23.
- KREUTZER L.A. 1988, Megafaunal butchering at Lubbock Lake, Texas: a taphonomic reanalysis, *Quaternary Research*, 30: 221-231.
- KROLL E.M. 1994, Behavioral implications of Plio-Pleistocene archaeological site structure, *Journal of Human Evolution*, 27: 107-138.
- KVAMME K.L. 1998, GIS in North American Archaeology: a Summary of Activity for Caere Project, *Archeologia e Calcolatori*, 9: 127-146.
- LANGBROEK M., ROEBROEKS W. 2000, Extraterrestrial evidence on the age of the hominids from Java, *Journal of Human Evolution*, 38: 595-600.
- LARICK R., CIOCHON R., ZAIM Y., SUMINTO S., RIZALI Y., AZIZ F., REAGAN M., HEIZLER M. 2001, Early Pleistocene Ar40/Ar39 age for Bapang Formation hominids, Central Java, Indonesia, *Proceedings of the National Academy of Sciences*, 98 (9): 4866-4871.
- LEAKEY L.S.B. 1958, Some East African Pleistocene Suidae. Fossil Mammals of Africa, *British Museum (Natural History)*, 14: 1-69.
- LEAKEY M.D. 1971, *Olduvai Gorge, Excavations in Beds I and II, 1960-1963*, Cambridge University Press, Cambridge.
- LEAKEY M.D. 1975, Cultural Patterns in the Olduvai Sequence, in K.W. BUTZER, G.LI. ISAAC, E. BUTZER, B. ISAAC (eds.), *After the Australopithecines*, Mouton De Gruyter: 476-493.
- LEAKEY M.D. 1976, The early stone industry in Olduvai Gorge, *Colloquium V, IX UISPP Congress*, Nice: 24-41.
- LEAKEY M.G., LEAKEY R.E.F. (eds.) 1978, *Koobi Fora Research Project*, Vol. I, Clarendon Press, Oxford.
- LEAKEY R.E.F., WOOD B. 1973, New evidence of genus *Homo* from East Rudolf, Kenya, *American Journal of*

- Physical Anthropology*, 39: 355-368.
- LEEDER M.J., GAWTHORPE R.L. 1987, Sedimentary models for extensional tilt-block/half-graben basins, in M.M. COWARD, J.F. DEWEY, P.L. HANCOCK (eds.), *Continental extension tectonics*, Geological Society of London Special Publication 28: 139-152.
- LENOBLE A. 2003, *Le rôle du ruissellement dans la formation des sites préhistoriques: approche expérimentale*, Thèse, University of Bordeaux 1, n. 2798.
- LEROI-GOURHAN A. 1968, Tableaux de morphologie descriptive, in A. LEROI-GOURHAN, G. BAILLOUD, J. CHAVAILLON, A. LAMING-EMPERAIRE (eds.), *La Préhistoire*, Nouvelle Clio, Presses Universitaires de France, Paris: 245-271.
- LEROI-GOURHAN A. (ed.) 1988, *Dictionnaire de la Préhistoire*, Presses Universitaires de France, Paris.
- LI W., GAO C., YAN Y., DENBESTAN P. 2003, X-linked amelogenesis imperfecta may result from decrease formation of tyrosine rich amelogenin peptide (TRAP), *Archives of Oral Biology*, 48: 177-183.
- LIVERSIDGE H.M., MOLLESON T.I. 1999, Deciduous teeth size and morphogenetic fields in children from Christ Church, Spitalfields, *Archives of Oral Biology*, 44: 7-13.
- LIVERSIDGE H.M., SPEECHLY T., HECTOR M.P. 1999, Dental maturation in British children: are Demirjian's standards applicable?, *International Journal of Pediatric Dentistry*, 9: 263-269.
- LOCKO M. 1982, *Les habitats acheuléens au sud du Sahara*, Thèse de Doctorat, University of Paris I.
- LOCKO M. 1983-1984, Problèmes chronologiques de l'Acheuléen africain, *Abbay*, 12, CNRS, Paris: 9-31.
- LUDWIG B.V., HARRIS J.W.K. 1998, Towards a technological reassessment of Early African Plio-Pleistocene lithic assemblages, in M.D. PETRAGLIA, R. KORISSETAR (eds.), *Early Human Behaviour in Global Context: the Rise and Diversity of the Lower Palaeolithic Record*, Routledge Press, London: 84-107.
- LUMLEY H. de, FOURNIER A., KRZEPKOWSKA J., ECHASSOUX A. 1988, L'industrie du Pléistocène inférieur de la grotte du Vallonet - Roquebrune - Cap Martin, Alpes Maritimes, *L'Anthropologie*, 92, 2: 501-614.
- LUMLEY H. de, LUMLEY M.A. de, FOURNIER A. 1982, La mandibule de l'homme de Tautavel, in *L'Homo erectus et la place de l'homme de Tautavel parmi les Hominidés fossiles*, I Congress of Human Paleontology, Nice: 178-221.
- LUPO K.D. 1994, Butchering Marks and Carcass Acquisition Strategies: Distinguishing Hunting From Scavenging in Archaeological Contexts, *Journal of Archaeological Science*, 21: 827-837.
- LUPO K.D., O'CONNELL J.F. 2002, Cut and Tooth Mark Distributions on Large Animal Bones: Ethnoarchaeological Data from the Hadza and Their Implications For Current Ideas About Early Human Carnivory, *Journal of Archaeological Science*, 29: 85-109.
- LYMAN R.L. 1994, *Vertebrate Taphonomy*, Cambridge Manuals in Archaeology, Cambridge University Press, Cambridge.
- MADRE-DUPOUY M. 1992, *L'enfant néanderthalien du Roc-de-Marsal. Etude analytique et comparative*, Cahiers de Paléoanthropologie, CNRS, Paris.
- MADRIGAL C.T., BLUMENSCHINE R. J. 2000, Preferential Processing of High Return Rate Marrow Bones by Oldowan Hominids: a Comment on Lupo, *Journal of Archaeological Science*, 27: 739-741.
- MARDTH C.K., BÄCKMAN B., SIMMONS D., GOLOVLEDA I., GU T.T., HOLMGREN G., MACDOUGALL M., FORSMAN-SEMB K. 2001, Human ameloblastin gene: genomic organization and mutation analysis in amelogenesis imperfecta patients, *European Journal of Oral Sciences*, 109: 8-13.
- MARSHALL L. 1989, Bone modification and "The Laws of Burial" in R. BONNICHSEN, M. H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 7-24.
- MARTINEZ A., CUBILLOS P., JIMENEZ M., BRETHAUER U., CATALAN P., GONZALEZ U. 2002, Prevalence of development enamel defects in mentally retarded children, *ASDC Journal of Dentistry for Children*, 69: 151-155.
- McCOWN T.D., KEITH A. 1939, *The Stone Age of Mount Carmel*, vol. 2: *The Fossil Human Remains from the Levallois-Mousterian*, Clarendon Press, Oxford.
- MERRICK H.V., MERRICK J.P.S. 1976, Archaeological Occurrences of Earlier Pleistocene Age, from the Shungura Formation, in Y. COPPENS, F.C. HOWELL, G. LI. ISAAC, R.E.F. LEAKEY (eds.), *Earliest Man and Environments in the Lake Rudolf Basin*, University of Chicago Press, Chicago: 574-584.

- MIALL A.D. 1978, Fluvial sedimentology, *Canadian Society of Petroleum Geologists*, 5.
- MIALL A.D. 1992, Alluvial deposits, in R. WALKER, N. JAMES (eds.), *Facies Models*, Geological Association of Canada: 119-142.
- MIALL A.D. 1996, *The geology of Fluvial deposits. Sedimentary Facies, Basin Analysis, and Petroleum Geology*, Springer-Verlag, Berlin Heidelberg.
- MILLER J.S. 1994, Biological Agents of Bone Modification, in *Outillage peu élaboré en os et bois de Cervidés, IV*, 6e Table Ronde Taphonomie/Bone modification, *Artefact 9*, Editions du Centre d'Etudes et de Documentation Archéologiques, Treignes: 67-76.
- MOHR P. 1999, Le système des rifts Africains. Environnement géologique et géographique, in A. GALLAY (ed.), *Comment l'Homme? A la découverte des premiers hominidés d'Afrique de l'Est*, Editions Errance: 231-288.
- MOORSEES C.F.A., THOMSE S.O., JENSEN E., YEN P.K. 1957 (1963), Mesiodistal crown diameters of the deciduous and permanent teeth in individuals, *Journal of Dental Research*, 36: 39-47.
- MORENO J.M., MORA TORCAL R., TORRE SAINZ I. de la (eds.) 2003, *Oldowan: Rather more than smashing stones*, Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria, Bellaterra: 37-75.
- MORREES C.F.A., FANNING E.A., HUNT E.E. Jr. 1963, Age variation of formation stages for ten permanent teeth, *Journal of Dental Research*, 42: 1490-1502.
- MOSCATI P. 1998, GIS applications in Italian archaeology, *Archeologia e Calcolatori*, 9: 191-236.
- MOVIUS H.L. 1948, The Lower Palaeolithic Cultures of Southern and Eastern Asia, *Transactions of the American Philosophical Society*, 38: 329-419.
- MOVIUS H.L. Jr. 1957, Pebble tool terminology in India and Pakistan, *Man in India*, 37: 149-156.
- MUIR I. D., HIVERNEL F. 1976, Obsidian from the Melka-Kunture Prehistoric Site, Ethiopia, *Journal of Archaeological Science*, 31: 211-217.
- MURCHINSON C. (ed.) 1868, Palaeontological memoirs and notes of the late Hugh Falconer. I. Fauna antiqua sivalensis. 500 pp., 17: 331-338, in *Enhydriodon (Amyxodon), a fossil genus allied to Lutra, from the tertiary strata of the Siwalik hills*, Hardwicke, London.
- MYERS T.P., VOORHIES M.R., CORNER G. 1980, Spiral Fractures and Bone Pseudotools at Paleontological sites, *American Antiquity*, 45: 113-161.
- NIGRO J.D., DE RUITER D. J., BERGER L.R., UNGAR P.S. 2001, A three-dimensional Geographic Information System for Swartkrans, *Meeting of the Paleoanthropology Society*, Kansas City, 27-28 March 2001.
- NIGRO J.D., UNGAR P.S., DE RUITER D. J., BERGER L.R. 2003, Developing a Geographic Information System (GIS) for Mapping and Analysing Fossil Deposits at Swartkrans, Gauteng Province, South Africa, *Journal of Archaeological Science*, 30: 317-324.
- OLIVER J.S. 1989, Analogues and Site Context: Bone Damages from Shield Trap Cave (24CB91), Carbon County, Montana, U.S.A., in R. BONNICHSEN, M. H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 73-98.
- OLIVER J.S. 1994, Estimates of hominid and carnivore involvement in the FLK *Zinjanthropus* fossil assemblage: some socioecological implications, *Journal of Human Evolution*, 27: 267-294.
- OLIVER J.S., SIKES N.E., STEWART K.M. 1994, Introduction to "Early Hominid Behavioural Ecology": new looks at old questions, *Journal of Human Evolution*, 27: 1-5.
- OLSEN L.S., SHIPMAN P. 1988, Surface Modification on Bone: Trampling versus Butchery, *Journal of Archaeological Science*, 15: 335-353.
- OUSSEDIK O. 1976a, Simburro III, un site acheuléen ancien à Melka- Kunturé (Ethiopie), *Résumés des communications, IX UISPP Congress*, Nice.
- OUSSEDIK O. 1976b, Site de Simburro III à Melka-Kunturé, *L'Ethiopie avant l'Histoire*, CNRS, Cahier n. 1: 27-33.
- PALMQVIST P. 1997, A critical re-evaluation of the evidence for the presence of hominids in Lower Pleistocene times at Venta Micena, Southern Spain, *Journal of Human Evolution*, 33: 83-89.
- PICHON J. 1979, Oiseaux fossiles de Melka-Kunturé, *Abbay*, 10, CNRS, Paris: 51-56.
- PICKFORD M. 1994, Fossil Suidae of the Albertine rift, Uganda-Zaire, in *Geology and Palaeobiology of the Albertine Rift Valley, Uganda-Zaire*, CIFEG Occasional Publications, 29: 339-373.
- PILGRIM G.E. 1931, *Catalogue of the Pontian Carnivora of Europe in the British Museum*, British Museum (Natural History).

- PIPERNO M. 1977a, Les sols d'occupations oldowayens évolués de Garba IV, Melka Konturé, Ethiopie (Fouilles 1972-1976), in R.E. LEAKEY, B.A. OGOT (eds.), *Proceedings VIII Panafrican Congress of Prehistory and Quaternary Studies*, Nairobi: 202-204.
- PIPERNO M. 1977b, Risultati preliminari delle prime cinque campagne di scavo nel sito olduvaiano evoluto di Garba IV, Melka Konturé, Etiopia, *Archivio per l'Antropologia e l'Etnologia*, CVII: 479-480.
- PIPERNO M. 1986, Garba IV at Melka Konturé: a synthesis of the actual stage of excavations and studies, *The longest record: the human career in Africa*, Conference in Honor of J. Desmond Clark, Berkeley: 67.
- PIPERNO M. 1999a, The Open-Air Museum of the Early Palaeolithic site of Melka Kunture, *Culture in Sustainable Development. An Italian Strategy*, Ministero degli Affari Esteri: 34-36.
- PIPERNO M. 1999b, La Preistoria antica di Melka Kunture, *Notiziario*, Università di Napoli "Federico II": 68-89.
- PIPERNO M. (ed.) 1999c, *Notarchirico, un sito del Pleistocene medio antico nel bacino di Venosa*, Finiguerra Arti Grafiche, Lavello.
- PIPERNO M. 2001a, The Italian Archaeological Mission at Melka Kunture and the Open Air Museum Project, *Proceedings Italian Studies in Ethiopia*, Italian Cultural Institute, Addis Abeba: 1-5.
- PIPERNO M. 2001b, Il fiume delle Origini, *Archeo*, 5 (195): 70-89.
- PIPERNO M. 2003, The Realization of the Melka Kunture Open Air Museum, *International Paleoanthropological Conference, Addis Ababa*, 13-14 January 2003, abstract.
- PIPERNO M., BULGARELLI-PIPERNO G.M. 1975, First approach to the ecological and cultural significance of the early Palaeolithic occupation site of Garba IV at Melka-Kunture (Ethiopia), *Quaternaria*, XVIII, 1974-1975: 347-382.
- PLUMMER T.W., BISHOP L.C. 1994, Hominid paleoecology at Olduvai Gorge, Tanzania as indicated by antelope remains, *Journal of Human Evolution*, 27: 47-75.
- POTTS R. 1983, Foraging for faunal resources by early hominids at Olduvai Gorge, Tanzania, in J. CLUTTON-BROCK, C. GRIGSON (eds.), *Animals and Archaeology: 1. Hunters and their Prey*, British Archaeological Reports (International Series), 163, Oxford: 51-62.
- POTTS R. 1986, Temporal span of bone accumulations at Olduvai Gorge and implications for early Hominid foraging behavior, *Paleobiology*, 12: 25-31.
- POTTS R. 1988, *Early Hominid Activities at Olduvai Gorge*, Aldine de Gruyter, Hawthorne, New York.
- POTTS R. 1994, Variables versus models of Early Pleistocene hominid land use, *Journal of Human Evolution*, 27: 7-24.
- POTTS R., SHIPMAN P. 1981, Cutmarks made by stone tools on bones from Olduvai Gorge, Tanzania, *Nature*, 291: 577-580.
- PRUD'HOMME R. 1972, *Analyse morphostructurale appliquée à l'Aquitaine occidentale et au golfe de Gascogne. Définition d'une méthodologie cartographique interprétative*, Thèse d'Etat, University of Bordeaux I.
- RAMENDO L. 1963, Les galets aménagés de Reggan (Sahara), *Lybica*, 11: 43-73.
- RAMIREZ ROZZI F., BERMUDEZ DE CASTRO J.M. 2004, Surprisingly rapid growth in Neanderthals, *Nature*, 428: 936-939.
- RAVASSIPOUR D.B., HART P.S., HART T.C., RITTER A.V., YAMAUCHI M., GIBSON C., WRIGHT J.T. 2000, Unique enamel phenotype associated with amelogenin gene (AMELX) codon point mutation, *Journal of Dental Research*, 79: 1476-1481.
- RAYNAL J.-P., ALBORE-LIVADIE C., PIPERNO M. (eds.) 2002, *Hommes et volcans. De l'éruption à l'objet, Les dossiers de l'Archéo-Logis*, 2, Proceedings Symposium 15.2, XIV UISPP Congress, Liège, 2001.
- RENFREW C., DIXON J.E., CANN J.R. 1966, Obsidian and early cultural contact in the Near-East, *Proceeding of the Prehistoric Society*, 32: 30-72.
- REPENNING C.A. 1976, *Enhydra* and *Enhydriodon* from the Pacific coast of North America, *Journal of Research of the U. S. Geological Survey*, 4 (3): 305-315.
- ROCHE H. 1980, *Premiers outils taillés d'Afrique*, Collection Afrique ancienne, Société d'Ethnographie, Paris.
- ROCHE H., BRUGAL J.-Ph., LEFEVRE D., PLOUX S., TEXIER P.-J. 1988, Isenya: état des recherches sur un nouveau site acheuléen d'Afrique orientale, *African Archaeological Review*, 6: 27-55.
- ROCHE H., DELAGNES A., BRUGAL J.P., FEIBEL C., KIBUNJIA M., MOURRE V., TEXIER J.P. 1999, Early hominid stone tool production and technical skill 2.34 Myr ago in West Turkana, Kenya, *Nature*, 399: 57-60.
- ROCHE H., TIERCELIN J.J. 1980, Industries lithiques de

- la formation Plio-Pléistocène d'Hadar, Ethiopie (campagne 1976), *Proceedings VIII Panafrican Congress of Prehistory and Quaternary Studies*, Nairobi, 1977: 194-199.
- ROUBET C. 1978, Recherches préhistoriques dans le Territoire des Afars (République de Djibouti), *L'Anthropologie*, 82, 4: 503-538.
- ROUBET C. 1982, L'Acheuléen d'Obock, République de Djibouti (Afrique orientale), *Bulletin de la Société Préhistorique Française*, 79: 166-167.
- RUITER DE D.J., BERGER L.R. 2000, Leopards as Taphonomic Agents in Dolomitic Caves - Implications for Bone Accumulations in the Hominid-bearing Deposits of South Africa, *Journal of Archaeological Science*, 27: 665-684.
- SABATIER M. 1979, *Les rongeurs des sites à Hominidés de Hadar et de Melka-Kunturé, Ethiopie*, Thèse, University of Montpellier.
- SABATIER M. 1980-1982, Les rongeurs des sites pléistocènes de Melka-Kunturé, Ethiopie, *Abbay*, 11, CNRS, Paris: 45-71.
- SAHIN SAGLAM A.M., GAZILERLI U. 2002, The relationship between dental and skeletal maturity, *Journal of Orofacial Orthopedics*, 63: 454-462.
- SANCHEZ-QUEVEDO M.C., CEBALLOS G., GARCIA J.M., RODRIGUEZ I.A., GOMEZ DE FERRARIS M.E., CAMPOS A. 2001, Scanning electron microscopy and calcification in amelogenesis imperfecta in anterior and posterior human teeth, *Histology and Histopathology*, 16: 827-832.
- SCHAUB S. 1925, Ueber die Osteologie von *Machaerodus cultridens* Cuvier, *Ecolgae Geologicae Helvetiae*, 19, 1: 255-266.
- SCHICK C. 1986, *Stone Age in the making: experiments in the formation and transformation of archaeological occurrences*, British Archaeological Reports (International Series), 319, Oxford.
- SCHMITT J.-J., WEMPLER J.-M., CHAVAILLON J., ANDREWS M.C. 1977, Initial K/Ar and paleomagnetic results of the Melka-Kunturé early-man sites, Ethiopia, *Proceedings VIII Panafrican Congress of Prehistory and Quaternary Studies*, Nairobi.
- SCHOUR I., MASSLER M. 1940, Studies in tooth development, *The Journal of the American Dental Association*, 27: 1778-1793.
- SCHOUR I., MASSLER M. 1941, The development of Human dentition, *The Journal of the American Dental Association*, 28: 1153-1160.
- SCHWARTZ J., TATTERSALL I. 1996, Whose teeth?, *Nature*, 381, pag. 201.
- SCOTT K.M. 1985, Allometric trends and locomotor adaptations in the Bovidae, *Bulletin of the American Museum of Natural History*, 197: 197-288.
- SELVAGGIO M.M. 1994, Carnivore tooth marks and stone tool butchery marks on scavenged bones: archaeological implications, *Journal of Human Evolution*, 27: 215-228.
- SELVAGGIO M.M. 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: 191-202.
- SÉMAH F., SALEKI H., FALGUERES C. 2000, Did Early Man reach Java during the Late Pliocene?, *Journal of Archaeological Science*, 27: 763-769.
- SEOW K., AMARATUNGE A. 1988, The effects of acid-etching on enamel from different clinical variants of amelogenesis imperfecta: a SEM study, *Pediatric Dentistry*, 20: 37-42.
- SEYMEN F., KIZILTAN B. 2002, Amelogenesis imperfecta: a scanning electron microscopic and histopathologic study, *Journal of Clinical Pediatric Dentistry*, 26: 327-335.
- SHICK K.D., TOTH N., DAESCHLER E. 1989, An Early Paleontological Assemblage as Archaeological test Case, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 121-138.
- SHILLINBURG H.T. 1973, Thickness of enamel and dentin, *Journal of the South California Dental Association*, 41: 33-52.
- SHIPMAN P. 1981, *Life History of a Fossil. An Introduction to Taphonomy and Paleoecology*, Harvard University Press, Cambridge Mass.
- SHIPMAN P. 1989, Altered Bones from Olduvai Gorge, Tanzania: Techniques, problems and Implications of their Recognition, in R. BONNICHSEN, M.H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 7-24.
- SHIPMAN P., ROSE J. 1983, Early Hominid Hunting, Butchering and Carcass-Processing Behaviors: Approaches to the Fossil Record, *Journal of Anthropology*

- ical Archaeology, 2: 57-98.
- SHIPMAN P., ROSE J. 1984, Cutmark mimics on modern and fossil bovid bones, *Current Anthropology*, 25: 116-117.
- SIMEK J.F. 1984, *A K-means approach to the analysis of spatial structures in Upper Palaeolithic habitation sites: Le Flageolet I and Pincevent Section 36*, British Archaeological Reports (International Series), 205, Oxford.
- SKINNER M.F. 1997, Age at death of Gibraltar 2, *Journal of Human Evolution*, 32: 469-470.
- SKINNER M.F., NEWELL E.A. 2003, Localized hypoplasia of the primary canine in Bonobos, Orangutans and Gibbons, *American Journal of Physical Anthropology*, 120: 63-77.
- SOULIER Ph. 1976, Prospection du site à obsidienne de Balchit, *L'Ethiopie avant l'Histoire*, CNRS, Cahier n. 1: 51-54.
- STERN N. 1993, The Structure of the Lower Pleistocene Archaeological Record. A Case Study from the Koobi Fora Formation, *Current Anthropology*, 34: 201-236.
- STEWART R.E., HORTON W.A., ETESON D.J. 1982, General concepts of growth and development, in R.E. STEWART, T.K. BARBER, K.C. TROUTMAN, S.H.Y. WEI (eds.), *Pediatric Dentistry*, Mosby, St Louis: 3-34.
- STROMER E. 1920, Mitteilungen über Wirbeltierreste aus dem Mittelpliocän Natrontales (Aegypten). 5: Nachtrag zur I. Affen., *Sitzungsberichte Mathematisch-naturwissenschaftliche Abteilung Bayer. Akad. Wiss.*: 345-370.
- STROMER E. 1931, Reste Süßwasser und Land bewohnender Wirbeltiere aus den Diamantfeldern Klein-Namaqualandes (Südwestafrika), *Sitzungsberichte Mathematisch-naturwissenschaftliche Abteilung Bayer. Akad. Wiss.*: 17-47.
- SUN S.S., McDONOUGH W.F. 1989, Chemical and isotopic systematics of oceanic basalts: implications for mantle composition and processes, in A.D. SAUNDERS, M.J. NORRY (eds.), *Magnetism in the Ocean Basins*, Geological Society of London, Special Publication, 42, London: 313-345.
- SWISHER C.C., CURTIS G. H., JACOB T., GETTY A.G., SUPRIJO A. 1994, Age of the earliest known hominids in Java, Indonesia, *Science*, 263: 1118-1121.
- TAIEB M. 1971, Les dépôts quaternaires sédimentaires de la vallée de l'Aouache et leurs relations avec la néotectonique cassante du rift, *Quaternaria*, XV: 351-365.
- TAIEB M. 1974, *Evolution quaternaire du bassin de l'Awash (Rift éthiopien et Afar)*. Thèse de Doctorat d'Etat, University of Paris VI.
- TAKAGI Y., FUJITA H., KATANO H., SHIMOKAWA H., KURODA T. 1998, Immunochemical and biochemical characteristics of enamel proteins in hypocalcified amelogenesis imperfecta, *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology*, 85: 424-430.
- TCHERNOV E. 1987, The Age of the Ubeidiya Formation, an Early Hominid Site in the Jordan Valley, *Israel Journal of Earth Sciences*, 36 (1): 3-36.
- TEXIER J.-P. 2000, A propos des processus de formation des sites préhistoriques, *Paléo*, 12: 379-386.
- TEXIER P.-J. 1995, The Oldowan Assemblage from NY18 site of Nyabusosi (Toro-Uganda), *Comptes Rendus de l'Académie des Sciences*, Paris, 320, II a: 647-653.
- TEXIER P.-J., ROCHE H. 1995, Polyèdre, sub-sphéroïde, sphéroïde et bola: des segments plus ou moins longs d'une même chaîne opératoire, *Cahier Noir*, 7: 31-40.
- THOMAS J., POTTS R., COLE D. 1996, The role of GIS in the interdisciplinary investigation at Olgorgesailie, Kenya, a Pleistocene Archaeological Locality, in M. ALDENDERFER, H.D.G. MASCHNER (eds.), *Anthropology, Space and Geographical Information System*, Oxford University Press, New York: 202-213.
- TILLIER A.M. 1999, *Les enfants moustériens de Qafzeh. Interprétation phylogénétique et paléoauxologique*, Cahiers de Paléoanthropologie, CNRS, Paris.
- TOBIAS P.V. 1986, Enamel crenulations and wrinkles on Hominid molar teeth: are crenulations an expression of enamel hypoplasia?, *Fossil Man-New Fact, New Ideas, Anthropos (Brno)*, 23: 63-77.
- TOBIAS P.V. 1991, *The Skulls, Endocasts and Teeth of Homo habilis. Olduvai Gorge*, vol. 4, Cambridge University Press, Cambridge.
- TORRE I. de la, DOMÍNGUEZ-RODRIGO M. 2001, Historia de las intervenciones en Peninj (Lago Natron, Tanzania), en el contexto de la arqueología del Plio-Pleistoceno africano, *Spal*: 123-134.
- TORRE I. de la, MORA TORCAL R. 2004, *El Olduvayense de la Sección Tipo de Peninj (Lago Natron, Tanzania)*, Monografías del CEPAP, 1, Barcelona.
- TORRE I. de la, MORA R., DOMÍNGUEZ-RODRIGO M. 2004, La tecnología lítica del "Complejo ST" de Pen-



- inj (Lago Natron, Tanzania): Análisis de un conjunto del Olduvayense africano, *Trabajos de Preistoria*, 61, 1: 23-46.
- TORRE I. de la, MORA R., DOMÍNGUEZ-RODRIGO M., LUQUE L., ALCALÁ L. 2003, The Oldowan industry of Peninj and its bearing on the reconstruction of the technological skills of Lower Pleistocene hominids, *Journal of Human Evolution*, 44: 203-224.
- TOTH N. 1982, *The stone technologies of early Hominids at Koobi Fora, Kenya; an experimental approach*, Berkeley, University of California, Doctoral Thesis, unpublished.
- TURNER A. 1987, *Megantereon cultridens* (Cuvier) from Plio-Pleistocene deposits in Africa and Eurasia with comments on dispersal and possibility of a new world origin, *Journal of Paleontology*, 61 (6): 1256-1258.
- TURNER A. 1990, The evolution of the guild of larger terrestrial carnivores during the Plio-Pleistocene in Africa, *Géobios*, 23, 3: 349-368.
- VAN HOEPEN E.C.N., VAN HOEPEN H.E. 1932, Vrystaatste wilde varke, *Navorsing van die Nasionale Museum, Bloemfontein*, 2: 39-62.
- VAN RIET LOWE C. 1952, *The Pleistocene geology and Prehistory of Uganda, Part I, Prehistory*, Geological Survey of Uganda, 6.
- VAUFREY R. 1955, *Préhistoire de l'Afrique, I, Maghreb*, Masson, Paris.
- VILLALTA COMELLA J.F. de, CRUSAFONT PAIRO M. 1945, *Enhydriopon lluceai* nova sp. el primer Lútrido des Pontense español, *Boletín de la Real Sociedad Española de Historia Natural*, 43: 383-396.
- VOORHIES M.R. 1969, *Taphonomy and population dynamics of an early Pliocene vertebrate fauna, Knox County, Nebraska*, Contributions to Geology, Special Paper 1, University of Wyoming, Laramie.
- VRBA E.S. 1981, The Kromdraai Australopithecine site revisited in 1980; recent investigations and results, *Annals of the Transvaal Museum. Pretoria*, 23 (3): 17-60.
- VRBA E.S. 1989, The Environmental Contest of the Evolution of Early Hominids and Their Culture, in R. BONNICHSEN, M. H. SORG (eds.), *Bone Modification*, Center for the Study of the First Americans, Institute for Quaternary Studies, University of Maine Orono, Maine: 27-42.
- VULLO N., FONTANA F., GUERRESCHI A. 1999, The application of GIS to intra-site spatial analysis: preliminary results from Alpe Veglia (VR) and Mondeval de Sora (BL), two mesolithic sites in Italian Alps, in J. BARCELÒ, I. BRIZ, A. VILA (eds.), *New Techniques for Old Times, CAA 1998, Computer Applications and Quantitative Methods in Archaeology*, Proceedings of the 26th Conference, Barcelona, March 1998, British Archaeological Reports (International Series), 757, Oxford: 111-115.
- WALKER A., LEAKEY R.E.F. 1993, The Skull, in A. WALKER, R.E.F. LEAKEY (eds.), *The Nariokotome Homo erectus skeleton*, Harvard University Press, Cambridge Mass.: 64-94.
- WALKER A., LEAKEY R.E.F. (eds.) 1993, *The Nariokotome Homo erectus skeleton*, Harvard University Press, Cambridge Mass.
- WALKER G.P.L. 1971, Grain size characteristics of pyroclastic deposits, *Journal of Geology*, 79: 696-714.
- WALKER R.G., JAMES N.P. (eds.) 1992, *Facies Models: response to sea level change*, Geological Associations of Canada.
- WEIDENREICH F. 1936, The mandibles of *Sinanthropus pekinensis*: a comparative study, *Paleontologia Sinica*, D 7: 1-162.
- WEIDENREICH F. 1937, The dentition of *Sinanthropus pekinensis*: a comparative odontography of the hominids, *Paleontologia Sinica*, D I: 1-180.
- WENDORF F., LAURY R.L., ALBRITTON C.C., SCHILD R., HAYNES C.V., DAMON P.E., SHAFIQUZZAH M., SCARBOROUGH R. 1975, Dates for the Middle Stone Age of East Africa, *Science*, 187: 740-742.
- WENDORF F., SCHILD R. 1974, A Middle Stone Age sequence from the Central Rift Valley, Ethiopia, *Polish Academy of Science*, Varsavia: 54-55.
- WESTPHAL M., CHAVAILLON J., JAEGER J.-J. 1979, Magnétostratigraphie des dépôts pléistocènes de Melka Kunturé (Éthiopie), premières données, *Bulletin de la Société Géologique de France*, XXI, 3: 237-241.
- WHALLON R. 1974, Spatial analysis of occupation floors: application of nearest neighbour analysis, *American Antiquity*, 38: 266-278.
- WHALLON R. 1984, Unconstrained clustering for the analysis of spatial distributions in archaeology, in H.J. HIETALA (ed.), *Intrasite Spatial Analysis in Archaeology*, Cambridge University Press, Cambridge: 242-277.
- WHITE T.D. 1977, New fossil hominids from Laetoli, Tan-

- zania, *American Journal of Physical Anthropology*, 46: 197-230.
- WHITE T.D. 1978, Early hominid enamel hypoplasia, *American Journal of Physical Anthropology*, 49: 79-84.
- WHITE T.D. 1980, Additional fossil hominids from Laetoli, Tanzania: 1976-1979 specimens, *American Journal of Physical Anthropology*, 53: 487-504.
- WILLEMSSEN G.F. 1992, A revision of the Pliocene and Quaternary Lutrinae of Europe, *Scripta Geologica*, 101: 1-115.
- WILLEMSSEN G.F. 1999, Some remarks on the Enhydrini (Lutrinae) from the Siwaliks, Pakistan, *Deinsea*, 7: 411-418.
- WITKOP C.J., SAUK J.J. 1976, Heritable defects of enamel, in R.E. STEWART, G.H. PRESCOTT (eds.), *Oral Facial Genetics*, Mosby, St Louis: 151-226.
- WITKOP C.J. Jr., STEWART R.E. 1982, Amelogenesis imperfecta, in R.E. STEWART, T.K. BARBER, K.C. TROUTMAN, S.H.Y. WEI (eds.), *Pediatric Dentistry*, Mosby, St Louis: 110-117.
- WOLDEGABRIEL G., ARONSON J.L., WALTER R.C. 1990, Geology, geochronology, and rift basin development in the central sector of the Main Ethiopia Rift, *Geological Society of America Bulletin*, 102: 439-458.
- WOLDEGABRIEL G., WALTER R.C., ARONSON J.L., HART W.K. 1992, Geochronology and distribution of silicic volcanic rocks of plio-pleistocene age from the central sector of the Main Ethiopian Rift, *Quaternary International*, 13/14: 69-76.
- WOLPOFF M.F. 1971, *Metric trends in Hominid dental evolution*, Case Western Reserve University, Studies in Anthropology, 2.
- WOLPOFF M.F. 1979, The dental remains from Krapina, *American Journal of Physical Anthropology*, 50/1: 67-114.
- WOLPOFF M.F. 1996, *Human Evolution*, The McGraw-Hill Companies, Inc., College Custom Series, New York.
- WOOD B. 1991, *Koobi Fora Research Project*, 4, Clarendon Press, Oxford.
- WOOD B. 1992, Origin and Evolution of the genus *Homo*, *Nature*, 355: 783-790.
- WOOD B., COLLARD M. 1999, The human genus, *Science*, 284: 65-71.
- WRIGHT J.T., DEATON T.G., HALL K.I., YAMAUCHI M. 1995, The mineral and protein content in amelogenesis imperfecta, *Connective Tissue Research*, 32: 247-252.
- WRIGHT J.T., DUGGAL M.S., ROBINSON C., KIRKHAM J., SHORE R. 1993, The mineral composition and enamel ultrastructure of hypocalcified amelogenesis imperfecta, *Journal of Craniofacial Genetics & Developmental Biology*, 13: 117-126.
- WRIGHT J.T., HALL K.I., YAMAUCHE M. 1997, The enamel proteins in human amelogenesis imperfecta, *Archives of Oral Biology*, 42: 149-159.
- WRIGHT J.T., HART P.S., ALDRED M.J., SEOW K., CRAWFORD P.J., HONG S.P., GIBSON C.W., HART T.C. 2003, Relationship of phenotype and genotype in X-linked amelogenesis imperfecta, *Connective Tissue Research*, 44 (suppl.): 72-78.
- YELLEN J. 1977, *Archaeological Approaches to the Present*, Academic Press, New York.
- ZILBERMAN U., SMITH P. 1992, A comparison of tooth structure in Neanderthals and early *Homo sapiens sapiens*. A radiographic study, *Journal of Anatomy*, 180: 387-393.
- ZILBERMAN U., SMITH P., PIPERNO M., CONDEMI S. 2004, Evidence of amelogenesis imperfecta in an early African *Homo erectus*, *Journal of Human Evolution*, 46, 6: 647-655.