
BIBLIOGRAFIA

- AAVV. (2001). Atapuerca. *L'Anthropologie* **105** (2 vols).
- Aguirre, E. (2001). Dépôts fossilifères du karst de Atapuerca, premiers 20 ans. *L'Anthropologie* **105**: 13-26.
- Aguirre, E., Carbonell, E. & Bermúdez de Castro, J. M. Ed. (1987). *El Hombre fósil de Ibeas y el Pleistoceno de la Sierra de Atapuerca*. Valladolid: Junta de Castilla y León.
- Ahler, S. A. (1979). Functional analysis of nonobsidian chipped stone artifacts: terms, variables and quantification. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 301-328. New York: Academic Press.
- Airvaux, J. (1987). Les potentialités morphologiques. In (E. Carbonell, M. Guilbaud & R. Mora, Eds) *Sistemas d'anàlisi en Prehistòria*, pp. 17-67. Girona: Centre de Recerques Paleo-ecosocials (CRPES).
- Andersen, H. H. & Withlow, H. J. (1983). Wear traces and Patination on Danish Flint Artefacts. *Nuclear Instruments and Methods in Physics research (Holland)* **218**: 468-474.
- Anderson, P. C. (1980a). A testimony of prehistoric tasks: diagnostic residues on stone tool working edges. *World Archaeology* **12**: 181-194.
- Anderson, P. C. (1980b). A Scanning Electron Microscope Study of Microwear Polish and Diagnostic Deposits on Used Stone Tool Working Edges. *Lithic Technology* **9**: 32-33.
- Anderson-Gerfaud, P. (1981). Contribution méthodologique à l'analyse des microtraces d'utilisation sur les outils préhistoriques. Thèse 3ème Cycle, n° 1607, Université de Bordeaux I.
- Anderson-Gerfaud, P. (1982). Comment préciser l'utilisation agricole des outils préhistoriques? *Cahiers de l'Euphrate* **3**: 149-164.
- Anderson-Gerfaud, P. (1983). A Consideration of the uses of certain backed and "lustered" stone tools from late Mesolithic and Natufian levels of Abu Hureyra and Mureybet (Syria). In (M. C. Cauvin, Eds) *Traces d'Utilisation sur les Outils Néolithiques du Proche Orient*, pp. 77-106. Lyon: GIS-Maison de l'Orient.
- Anderson-Gerfaud, P. (1986). A few comments concerning residue analysis of stone plant-processing tools. *Early Man News* **9/10/11**: 69-87.
- Anderson-Gerfaud, P. (1990). Aspects of behaviour in the Middle Palaeolithic: functional analysis of stone tools from southwest France. In (P. Mellars, Eds) *The emergence of modern humans: an archaeological perspective*, pp. 389-418. Edinburg: Edinburgh University Press.
- Andersson, S. (1974). Plastic replicas for optical and scanning electron microscopy. *Wear* **29**: 271-274.
- Apellániz, J. M. & Uribarri, J. L. (1976). *Estudios sobre Atapuerca (Burgos) I. El santuario de la Galería del Sílex*. Bilbao. (Cuadernos de Arqueología de Deusto, 5).
- Arsuaga, J. L., Bermúdez de Castro, J. M. & Carbonell, E. Ed. (1997). *The Sima de los Huesos Hominid Site. Journal of Human Evolution*, Vol. 33 (2/3, Special Issue).
- Asfaw, B., Beyene, Y., Suwa, G., Walter, R. C., White, T. D., Woldegabriel, G. & Yemane, T. (1992). The earliest Acheulian from Konso-Gardula, Ethiopia. *Nature* **360**: 732-735.

- Ashton, N. M. & McNabb, J. (1994). Bifaces in perspective. In (N. M. Ashton & A. David, Eds) *Stories in Stone*, pp. 182-191. (Occasional Paper, 4). Lithics Studies Society.
- Ashton, N. M., McNabb, J., Irving, B., Lewis, S. & Parfitt, S. (1994). Contemporaneity of Clactonian and Acheulean flint industries at Barnham, Suffolk. *Antiquity* **68**: 585-589.
- Atkinson, D. K. Editor. (1987). *Fracture Mechanics of Rock*. London: Academic Press. *Academic Press (Geology Series)*.
- Austin, L. (1994). The life and death of a Boxgrove biface. In (N. M. Ashton & A. David, Eds) *Stories in stone*, pp. 119-126. (Occasional Paper, 4). Lithics Studies Society.
- Balout, L. & Tixier, J. (1957). L'Acheuleen de Ternifine. *C.R. Congrès de Préhistoire de France, 15^e session, 1956*, pp. 214-218.
- Bamforth, D. B. (1988). Investigating microwear polishes with blind tests: the Institute results in context. *Journal of Archaeological Science* **15**: 11-23.
- Bamforth, D. B., Burns, G. R. & Woodman, C. (1990). Ambiguous use traces and blind test results: new data. *Journal of Archaeological Science* **17**: 413-430.
- Barnes, H. A., Hutton, J. F. & Walters, K. (1989). *An Introduction to Rheology*. Amsterdam: Elsevier
- Barnes, I. E. (1978). Replication techniques for the scanning electron microscope. I. History, materials and techniques. *J. Dent.* **6**: 327.
- Barnes, I. E. (1979). Replication techniques for the scanning electron microscope. 2. Clinical and laboratory procedures: interpretations. *J. Dent.* **7**: 25-37.
- Barton, C. M. (1990). Beyond Style and Function: A View from the Middle Paleolithic. *American Anthropologist* **92**: 57-72.
- Barton, C. M. (1997). Stone Tools, Style, and Social Identity: An Evolutionary Perspective on the Archaeological Record. *Archaeological Papers of the American Anthropological Association* **7**: 141-156.
- Barton, H., Torrence, R. & Fullagar, R. L. K. (1998). Clues to Stone Tool Function Re-examined: Comparing Starch Grain Frequencies on Used and Unused Obsidian Artefacts. *Journal of Archaeological Science* **25**: 1231-1238.
- Bar-Yosef, O. & Goren-Inbar, N. (1993). *The lithic assemblages of 'Ubeidiya*. Jerusalem: Quedem, Monographs of the Institute of Archaeology.
- Bar-Yosef, O. (1994). The Lower Paleolithic of the Near East. *Journal of World Prehistory* **8**: 211-265.
- Belfer-Cohen, A. & Goren-Inbar, N. (1994). Cognition and Communication in the Levantine Lower Paleolithic. *World Archaeology* **26**: 144-157.
- Belitzky, S., Goren-Inbar, N. & Werker, E. (1991). A Middle Pleistocene plank with man-made polish. *Journal of Human Evolution* **20**: 349-353.
- Belli, G., Belluomini, G., Cassoli, P. F., Cecchi, S., Cucarzi, M., Delitala, L., Fornaciari, G., Mallegni, F., Piperno, M., Segre, A. G. & Segre-Naldini, E. (1991). Découverte d'un fémur humain Acheuléen à Notarchirico (Venosa, Basilicate). *L'Anthropologie* **95**: 47-88.
- Bermúdez de Castro, J. M., Arsuaga, J. L. & Carbonell, E. Ed. (1995). *Evolución Humana en Europa y los yacimientos de la Sierra de Atapuerca / Human Evolution in Europe and the Atapuerca Evidence*. Valladolid: Junta de Castilla y León.
- Bermúdez de Castro, J. M., Bromage, T. G. & Fernández-Jalvo, Y. (1988). El MEB y la técnica de réplicas aplicados en Paleontología humana y Tafonomía.
- Bermúdez de Castro, J. M., Carbonell, E. & Arsuaga, J. L. Ed. (1999). *Gran Dolina Site: TD6 Aurora Stratum (Burgos, Spain)*. *Journal of Human Evolution*, Vol. 37 (3/4, Special Issue).
- Beyries, S. (1981). Etudes des traces d'utilisation sur des empreintes en latex. *Bulletin de la Société Préhistorique Française* **78**: 198-199.
- Beyries, S. & Roche, H. (1982). Technologie et traces d'utilisation: application à des industries acheuléennes (Carrières I et III près de Casablanca, Maroc). *Studia Praehistorica Belgica* **2**: 266-275.

- Beyries, S. (1988). Etude tracéologique des raclours du niveau IIA. In (A. Tuffreau & J. Sommé, Eds) *Le gisement paléolithique moyen de Biache-Saint-Vaast (Pas-de-Calais)*, pp. 215-230. (Mémoires de la Société Préhistorique Française, 21). Paris: Société Préhistorique Française.
- Beyries, S. (1989). Analyse tracéologique du matériel lithique de la couche VIII de la Grotte Vaufrey. In (J. P. Rigaud, Ed) *La Grotte Vaufrey à Cenac et Saint Julien (Dordogne): Paléoenvironnement, chronologie et activités humaines*, pp. 519-528. (Mémoires de la Société Préhistorique Française, 19). Paris: Société Préhistorique Française.
- Beyries, S. (1990). Problems of interpreting the functional results for ancient periods. In (B. Gräslund, H. Knutsson, K. Knutsson & J. Taffinder, Eds) *The interpretive Possibilities of Microwear studies. Proceedings of the International Conference on Lithic Use-Wear analysis, 15th-17th February 1989 in Uppsala, Sweden*, pp. 71-76. Uppsala.
- Beyries, S. (1993). Are we able to determine the function of the earliest palaeolithic tools? In (A. Berthelet & J. Chavaillon, Eds) *The Use of Tools by Human and Non-human Primates*, pp. 225-236. Oxford: Clarendon Press.
- Beyries, S. & Walter, P. (1996). Raclours et colorants à Combe-Grenal. Le problème de la retouche Quina. *Quaternaria Nova* **VI**: 167-185.
- Bhushan, B. & Gupta, B. K. (1991). *Handbook of Tribology. Materials, coatings, and surface treatments*. New York: McGraw - Hill, Inc.
- Bietti, A., Lemorini, C., Morganti, S., Rossetti, P. & Zanello, L. (1998). Image processing and microwear analysis. In (C. Arias, A. Abietti, L. Castelletti & C. Peretto, Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Sections*, pp. 41-46. 1. Forli, Italia: A.B.A.C.O.
- Binford, L. R. (1972). Contemporary model building: paradigms and the current state of Palaeolithic research. In (D. L. Clarke, Ed) *Models in Archaeology*, pp. 109-165. London: Methuen.
- Binford, L. R. (1973). Interassemblage variability- the Mousterian and the "Functional" argument. In (C. Renfrew, Ed) *The explanation of culture change*, pp. 227-254. London: Gerald Duckworth.
- Binneman, J. & Beaumont, P. (1992). Use-wear analysis of two Acheulean handaxes from Wonderwerk Cave, Northern Cape. *Southern African Field Archaeology* **1**: 92-97.
- Boëda, E., Connan, J., Ressort, D., Muhesen, S., Mercier, N., Valladas, H. & Tisnérat, N. (1996). Bitumen as a hafting material on Middle Palaeolithic artefacts. *Nature* **380**: 336-338.
- Bordes, F. (1961). *Typologie du Paléolithique Ancien et Moyen*. Paris: Centre National de la Recherche Scientifique.
- Bosinski, G. (1995). The earliest occupation of Europe: Western Central Europe. In (W. Roebroeks & T. v. Kolfschoten, Eds) *The Earliest Occupation of Europe*, pp. 263-268. Leiden: European Science Foundation and University of Leiden.
- Bradley, R. & Clayton, C. J. (1987). The Influence of Flint Microstructure on the Formation of Microwear Polishes. *The Human Uses of Flint and Chert, The Fourth International Flint symposium*, pp. 78-79. Brighton: Cambridge University Press.
- Brink, J. W. (1978). Notes on the occurrence of spontaneous retouch. *Lithic Technology* **VII**: 31-33.
- Briuer, F. L. (1976). New clues to stone tool function: plant and animal residues. *American Antiquity* **41**: 478-484.
- Broderick, M. (1979). Ascending Paper Chromatographic Technique in Archaeology. In (B. Hayden, Eds) *Lithic Use-Wear Analysis*, pp. 375-383. New York: Academic Press.
- Bromage, T. G. & Boyde, A. (1984). Microscopic criteria for the determination of directionality of cutmarks on bone. *American Journal of Physical Anthropology* **65**: 359-366.
- Bromage, T. G. (1984). Interpretation of Scanning Electron Microscopic Images of Abraded Forming Bone Surfaces. *American Journal of Physical Anthropology* **64**: 161-178.
- Bromage, T. G. (1985). Systematic inquiry in tests of negative/positive replica combinations for SEM. *Journal of Microscopy* **137**: 219-216.
- Brose, D. (1975). Functional analysis of stone tools: a cautionary note on the role of animal fats. *American Antiquity* **40**: 86-94.

- Brown, T. A. & Brown, K. A. (1992). Ancient DNA and the archaeologist. *Antiquity* **66**: 10-23.
- Bustillo, M. A. (1976). Estudio petrológico de las rocas silíceas miocenas de la Cuenca del Tajo. *Estudios Geológicos* **32**: 451-498.
- Butzer, K. W. (1977). Environment, Culture and Human Evolution. *American Scientist* **65**: 572-584.
- Cáceres, I. (2002). *Tafonomía de yacimientos antrópicos en karst. Complejo Galería (Sierra de Atapuerca, Burgos), Vanguard Cave (Gibraltar) y Abric Romani (Capellades, Barcelona)*. Tesis doctoral. Universitat Rovira i Virgili. Departament d'Història i Geografia.
- Cahen, D. & Caspar, J. P. (1984). Les traces d'utilisation des outils préhistoriques. *L'Anthropologie* **88**: 277-308.
- Cahen, D. & Moeyersons, J. (1977). Subsurface movements of stone artefacts and their implications for the prehistory of Central Africa. *Nature* **266**: 812-815.
- Callister, W. D. (1995). *Introducción a la ciencia e ingeniería de los materiales*. Barcelona: Reverté.
- Callow, P. (1994). The Olduvai Bifaces: Technology and Raw Materials. In (M. D. Leakey & D. A. Roe, Eds) *Olduvai Gorge. Volume 5. Excavations in Beds III, IV, and the Masked Beds 1968-1971*, pp. 235-253. Cambridge: Cambridge University Press.
- Carbonell, E., Guilbaud, M. & Mora, R. (1983). Utilización de la lógica analítica para el estudio de tecno-complejos a cantos tallados. *Cahier Noir* **1**: 3-64.
- Carbonell, E., Díez, J. C. & Soto, E. (1987a). Estudio preliminar de los suelos de ocupación de Atapuerca (Burgos). In (E. Aguirre, E. Carbonell & J. M. Bermúdez de Castro, Eds) *El Hombre fósil de Ibeas y el Pleistoceno de la Sierra de Atapuerca I*, pp. 425-439. Valladolid: Junta de Castilla y León.
- Carbonell, E., Díez, J. C. & Martín, A. (1987b). Análisis de la industria lítica del complejo de Atapuerca (Burgos). In (E. Aguirre, E. Carbonell & J. M. Bermúdez de Castro, Eds) *El Hombre fósil de Ibeas y el Pleistoceno de la Sierra de Atapuerca I*, pp. 389-423. Valladolid: Junta de Castilla y León.
- Carbonell, E., Mosquera, M., Ollé, A., Rodríguez, X. P., Sala, R., Vaquero, M. & Vergès, J. M. (1992). *New elements of the Logical Analytic System. First Meeting on Technical Systems to Configure Lithic Objects of Scarce Elaboration*. Tarragona: Reial Societat Arqueològica Tarraconense. (*Cahier Noir*, **6**).
- Carbonell, E., Esteban, M., Giralt, S., Lorenzo, C., Mosquera, M., Ollé, A., Rodríguez, X. P., Rosell, J., Sala, R., Vaquero, M. & Vergès, J. M. (1994). Matrices morfo-técnicas de la industria lítica de los niveles superiores de la Trincheras del Ferrocarril de la Sierra de Atapuerca (Burgos). In (J. F. Jordá, Ed) *II Reunión Nacional de Geoarqueología*, pp. 273-289. Madrid: Inst. Tecn. Geominero de España / AEQUA.
- Carbonell, E., Márquez, B., Mosquera, M., Ollé, A., Rodríguez, X. P., Sala, R., Vaquero, M. & Vergès, J. M. (1995a). Atapuerca Trincheras Galería (Spain): Strategies and operational models of lithic industry. *Cahier Noir* **7**: 41-83.
- Carbonell, E., Giralt, S., Márquez, B., Martín, A., Mosquera, M., Ollé, A., Rodríguez, X. P., Sala, R., Vaquero, M., Vergès, J. M. & Zaragoza, J. (1995b). El conjunto Lito-Técnico de la Sierra de Atapuerca en el marco del Pleistoceno Medio Europeo. In (J. M. Bermúdez de Castro, J. L. Arsuaga & E. Carbonell, Eds) *Evolución Humana en Europa y los yacimientos de la Sierra de Atapuerca / Human Evolution in Europe and the Atapuerca Evidence*, pp. 445-555. Valladolid: Junta de Castilla y León.
- Carbonell, E., Ollé, A., Rodríguez, X. P., Sala, R. & Vergès, J. M. (1997). Los instrumentos de los homínidos de la Sierra de Atapuerca. *Mundo Científico* **175**: 54-59.
- Carbonell, E., Rodríguez, X. P. & Sala, R. (1998a). Secuencia diacrónica de sistemas litotécnicos en la Sierra de Atapuerca (Burgos). In (E. Aguirre, Ed) *Atapuerca y la evolución humana*, pp. 393-419. Madrid: Fundación Areces.
- Carbonell, E., Márquez, B., Martín, A., Mosquera, M., Ollé, A., Rodríguez, X. P., Sala, R. & Vergès, J. M. (1998b). La technologie lithique des gisements du Pléistocène Inférieur et Moyen de la Sierra de Atapuerca (Burgos, Espagne). In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forlì, 8-14 September 1996. Workshops - vol. 6, Tome II*, pp. 1285-1290. Forlì, Italia: A.B.A.C.O.

- Carbonell, E., Díez, J. C., Huguet, R., Ibáñez, N., Márquez, B., Moreno, V., Mosquera, M., Ollé, A. & Rosas, A. (1998c). The Middle Pleistocene of Galería (Sierra de Atapuerca, Spain). In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, *et al.*, Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops – vol. 6, Tome II*, pp. 1315-1321. Forli, Italia: A.B.A.C.O.
- Carbonell, E., Rosas, A. & Díez, J. C. Ed. (1999a). *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*. (Memorias, 7). Zamora: Junta de Castilla y León.
- Carbonell, E., Márquez, B., Mosquera, M., Ollé, A., Rodríguez, X. P., Sala, R. & Vergès, J. M. (1999b). El Modo II en Galería. Análisis de la industria lítica y sus procesos técnicos. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 299-352. (Memorias, 7). Zamora: Junta de Castilla y León.
- Carbonell, E., García-Antón, M. D., Mallol, C., Mosquera, M., Ollé, A., Rodríguez, X. P., Sahnouni, M., Sala, R. & Vergès, J. M. (1999c). The TD6 level lithic industry from Gran Dolina, Atapuerca (Burgos, Spain): production and use. *Journal of Human Evolution* **37**: 653-693.
- Carbonell, E., Mosquera, M., Rodríguez, X. P., Sala, R. & Van der Made, J. (1999d). Out of Africa: The dispersal of the Earliest Technical Systems Reconsidered. *Journal of Anthropological Archaeology* **18**: 119-136.
- Carbonell, E., Mosquera, M., Ollé, A., Rodríguez, X. P., Sahnouni, M., Sala, R. & Vergès, J. M. (2001). Structure morphotecnique de l'industrie du Pléistocène inférieur et moyen d'Atapuerca (Burgos, Espagne). *L'Anthropologie* **105**: 259-280.
- Cattaneo, C., Gelsthorpe, K., Phillips, P. & Sokol, R. J. (1993). Blood residues on stone tools: indoor and outdoor experiments. *World Archaeology* **25**: 29-43.
- Cervera, J., García, N. & Arsuaga, J. L. (1999). Carnívoros del yacimiento mesopleistoceno de Galería (Sierra de Atapuerca, Burgos). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 175-188. (Memorias, 7). Zamora: Junta de Castilla y León.
- 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 changements de civilisation. *BSPF* **75**: 105-116.
- Christensen, M. (1998). Processus de formation et caractérisation physico-chimique des poliss d'utilisation des outils en silex. Application à la technologie préhistorique de l'ivoire. *Bulletin de la société Préhistorique Française* **95**: 183-201.
- Christensen, M. (1999). *Technologie de l'ivoire au Paléolithique Supérieur*. (B.A.R. International Series, 751). Oxford: Archaeopress.
- Christensen, M. & Walter, P. (1991). Physico-chimie en traceologie: le cas des couteaux égyptiens. In (M. Menu & P. Walter, Eds) *La Pierre en Préhistoire: Actes du Séminaire du Laboratoire de Recherche des Musées de France*, pp. 149-171: Laboratoire de Recherche des Musées de France.
- Christensen, M., Walter, P. & Menu, M. (1992). Usewear characterisation of prehistoric flints with IBA. *Nuclear Instruments and Methods in Physics Research* **B64**: 488-493.
- Clark, G. (1969). *World Prehistory: A New Outline*. London: Cambridge University Press.
- Clark, J. D. (1975a). The Late Acheulean industries of Africa and the Middle East. In (K. W. Butzer & G. Isaac, Eds) *After the Australopithecines. Stratigraphy, Ecology and Culture Change in the Middle Pleistocene*, pp. 605-660. The Hague: Mouton.
- Clark, J. D. (1975b). Africa in prehistory: Peripheral or paramount? *MAN* **10**: 175-198.
- Clark, J. D. (1994). The Acheulean Industrial Complex in Africa and Elsewhere. In (R. S. Corruccini & R. L. Ciochon, Eds) *Integrative Paths to the Past. Paleoanthropological Advances in Honor of F. Clark Howell*, pp. 451-469. Englewood Cliffs, N.J.: Prentice-Hall.
- Clark, J. D. & Haynes, C.V.J. (1969). An elephant butchery site at Mwanganda's village, Karonga, Malawi, and its relevance for Palaeolithic archaeology. *World Archaeology* **1**: 390-411.
- Clarke, R. J. (1985). Early Acheulian with *Homo habilis* at Sterkfontein. In (P. V. Tobias, Ed) *Hominid Evolution: Past, Present and Future*, pp. 287-298. New York: Liss.

- Clemente, I. (1997). Thermal Alterations of Flint Implements and the Conservation of Microwear Polish: Preliminary Experimental Observations. In (A. Ramos-Millán & M. A. Bustillo, Eds) *Siliceous Rocks and Culture*, pp. 525-535. Granada: Universidad de Granada.
- Clouse, R. (1979). Residues and the SEM. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 372-373. New York: Academic Press.
- Collins, D. (1969). Culture traditions and environment of early man. *Current Anthropology* **10**: 267-316.
- Cook, J. & Dumont, J. (1987). The development and application of microwear analysis since 1964. In (G. d. G. Sieveking & M. H. Newcomer, Eds) *The Human uses of Flint and Chert*, pp. 53-61. Cambridge: Cambridge University Press.
- Corazza, M., Pratesi, G., Sozzi, M. & Vannucci, S. (1998). The chert of the palaeolithic site of Ca'Belvedere di Monte Poggiolo. In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forlì, 8-14 September 1996. Workshops - Tome II*, pp. 929-938. Forlì, Italia: A.B.A.C.O.
- Cornish, D. C. & Watt, I. M. (1966). The mechanism of glass polishing. In *Symposium on the Surface Chemistry of Glass, American Ceramic Society Meeting*. Washington, D.C.
- Cornish, D. C. (1961). The Mechanism of Glass Polishing. *British Scientific Instrument Research Association, Research Report* **R 267**.
- Crompton, R. H. & Gowlett, J. A. J. (1993). Allometry and multidimensional form in Acheulean bifaces from Kilombe, Kenya. *Journal of Human Evolution* **25**: 175-199.
- Crovetto, C., Ferrari, M., Longo, L., Peretto, C. & Vianello, F. (1994). The carinated denticulates from the Paleolithic site of Isernia la Pineta (Molise, Central Italy): tools or flaking waste? The results of the 1993 experiments. *Human Evolution* **9**: 175-207.
- Curwen, E. C. (1930). Prehistoric flint sickles. *Antiquity* **4**: 179-186.
- Curwen, E. C. (1935). Agriculture and the flint sickle in Palestine. *Antiquity* **9**: 62-66.
- Dauvois, M. (1977). Stigmates d'usure présentés par des outils de silex ayant travaillé l'os. Premiers résultats. *Méthodologie appliquée à l'industrie de l'os préhistorique*, pp. 275-292. Paris: CNRS.
- Davidson, I. & Noble, W. (1993). Tools and Language in Human Evolution. In (K. R. Gibson & T. Ingold, Eds) *Tools, Language and Cognition in Human Evolution*, pp. 368-388. Cambridge: Cambridge University Press.
- DeBono, H. & Goren-Inbar, N. (2001). Note on a Link between Acheulian Handaxes and the Levallois Method. *Journal of the Israel Prehistoric Society* **31**: 9-23.
- Del Bene, T. A. (1979). Once upon a Striation: Current Models of Striation and Polish Formation. In (B. Hayden, Eds) *Lithic use-wear analysis*, pp. 167-177. New York: Academic Press.
- Del Bene, T. A. (1980). An X-ray analysis of Depositional Polish. *Lithic Technology* **IX**: 36-37.
- Derndarsky, M. & Ocklind, G. (2001). Some Preliminary Observations on Subsurface Damage on Experimental and Archaeological Quartz Tools using CLSM and Dye. *Journal of Archaeological Science* **28**: 1149-1158.
- D'Errico, F. (1985). Traces d'usure sur l'industrie lithique: approche méthodologique et proposition d'une technique. *L'Anthropologie* **89**: 20-37.
- D'Errico, F. (1988a). The use of resin replicas for the study of lithic use-wear. In (S. L. Olsen, Ed) *Scanning Electron Microscopy in Archaeology*, pp. 155-167. (B.A.R. International Series, 452). Oxford: Tempus Reparatum.
- D'Errico, F. (1988b). Le burin néolithique sur encoche latérale ou "Bulino di Ripabianca". Approche fonctionnelle. In (S. Beyries, Ed) *Industries Lithiques: Tracéologie et Technologie*, pp. 127-164. (B.A.R. International Series, 411-i). Oxford: Tempus Reparatum.
- D'Errico, F., Giacobini, G. & Puech, P.-F. (1982/1983). Varnish replicas: a new method for the study of worked bone surfaces. *Ossa* **9-11**: 29-51.
- D'Errico, F. & Varetto, L. (1985). Scanning electron microscope study of microwear on original stone implements. *Antropologia Contemporanea* **8**: 135-142.

- D'Errico, F. & Espinet-Moucadet, J. (1986). L'emploi du microscope électronique à balayage pour l'étude expérimentale de traces d'usure: raclage sur bois de cervidé. *BSPF* **83**: 91-96.
- D'Errico, F., Giacobini, G., Hather, J., Powers-Jones, A. H. & Radmilli, A. M. (1995). Possible bone threshing tools from the Neolithic levels of the Grotta dei Piccioni (Abruzzo, Italy). *Journal of Archaeological Science* **22**: 537-549.
- Diamond, G. (1979). The Nature of So-Called Polished Surfaces on Stone Artefacts. In (B. Hayden, Eds) *Lithic Use-Wear Analysis*, pp. 159-166. New York: Academic Press.
- Dibble, H. L. & Rolland, N. (1992). On Assemblage Variability in the Middle Paleolithic of Western Europe. History, Perspectives, and a New Synthesis. In (H. L. Dibble & P. Mellars, Eds) *The Middle Paleolithic: Adaptation, Behavior, and Variability*. Pennsylvania: The University Museum. University of Pennsylvania.
- Dibble, H. L. (1987). The Interpretation of Middle Paleolithic Scraper Morphology. *American Antiquity* **52**: 109-117.
- Dibble, H. L. (1995). Middle Paleolithic Scraper Reduction: Background, Clarification, and Review of the Evidence to Date. *Journal of Archaeological Method and Theory* **2**: 299-368.
- Díez, J. C. & Moreno, V. (1994). El yacimiento Galería (Atapuerca, Burgos): evolución de un espacio en el Pleistoceno Medio. *Boletín del Seminario de Arte y Arqueología* **60**: 9-24.
- Díez, J. C. (1992). *Zoarqueología de Atapuerca (Burgos) e implicaciones paleoeconómicas del estudio tafonómico de yacimientos del Pleistoceno Medio*. Tesis Doctoral, Universidad Complutense
- Díez, J. C. (1995). Acumulaciones faunísticas y homínidos en los yacimientos españoles. In (J. M. Bermúdez de Castro, J. L. Arsuaga & E. Carbonell, Eds) *Evolución Humana en Europa y los yacimientos de la Sierra de Atapuerca / Human Evolution in Europe and the Atapuerca Evidence*, pp. 557-604. Valladolid: Junta de Castilla y León.
- Díez, J. C., Moreno, V., Rodríguez, J., Rosell, J., Cáceres, I. & Huguet, R. (1999). Estudio arqueológico de los restos de macrovertebrados de la unidad GIII de Galería (Sierra de Atapuerca). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 265-281. (Memorias, 7). Zamora: Junta de Castilla y León.
- Díez, J. C., Moreno, V., Rosell, J. & Anconetani, P. (1998). Séquence de la consommation des animaux par les carnivores au gisement de Galería (Sierra de Atapuerca, Burgos, Espagne). In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops - vol. 6, Tome II*, pp. 1265-1270. Forli, Italia: A.B.A.C.O.
- Driskell, B. N. (1986). *The chipped stone tool production/use cycles. Its potential in activity analysis of disturbed sites*. Oxford: Tempus Reparatum. (B.A.R. International Series, 305).
- Donahue, R. E. (1988). Microwear analysis and site function of Paglicci Cave, level 4A. *World Archaeology* **19**: 257-375.
- Dorn, R. I. & Oberlander, T. M. (1981). Microbial Origin of Desert Varnish. *Science* **213**: 1245-1247.
- Downs, E. F. & Lowenstein, J. M. (1995). Identification of archaeological blood proteins: a cautionary note. *Journal of Archaeological Science* **22**: 11-16.
- Eisele, J. A., Fowler, D. D. & Lewis, R. A. (1995). Survival and detection of blood residues on stone tools. *Antiquity* **69**: 36-46.
- Enamorado, J. (1990). Raw materials from Aridos 01 (Madrid, Spain): their source, supply and use. In (M. R. Séronie-Vivien & M. Lenoir, Eds) *Le silex de sa genèse à l'outil. Actes du V^o Colloque International sur le silex. Cahiers du Quaternaire* **17**, pp. 461-465. Editions du C.N.R.S.
- Enamorado, J. (1992). Aprovechamiento del entorno por los grupos humanos del Pleistoceno medio en la Península Ibérica. Tesis doctoral, Universidad Complutense (Departamento de Prehistoria y Etnología).
- Evershed, R. P. & Tuross, N. (1996). Proteinaceous material from potsherds and associated soils. *Journal of Archaeological Science* **23**: 429-436.
- Evershed, R. P., Heron, C. & Goad, L. J. (1991). Epicuticular wax components preserved in potsherds as chemical indicators of leafy vegetables in ancient diets. *Anriquity* **65**: 540-544.

- Falguères, C. (1986). *Datations des sites acheuléens et moustériens du midi méditerranéen par la méthode résonance de spin électronique (ESR)*. Thèse de Doctorat, Paris VI.
- Falguères, C., Bahain, J. J., Yokoyama, Y., Bischoff, J. L., Arsuaga, J. L., Bermúdez de Castro, J. M., Carbonell, E. & Dolo, J.-M. (2001). Datation par RPE et U-Th des sites pléistocènes d'Atapuerca: Sima de los Huesos, Trincheras Dolina et Trincheras Galería. Bilan géochronologique. *L'Anthropologie* **105**: 71-81.
- Fedje, D. (1979). Scanning Electron Microscopy Analysis of Use-Striae. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 179-187. (Studies in Archaeology) New York: Academic Press.
- Fiedel, S. J. (1996). Blood from Stones? Some Methodological and Interpretative Problems in Blood Residue Analysis. *Journal of Archaeological Science* **23**: 139-147.
- Fiedler, L. (1998). La concepción de los instrumentos del Achelense Inferior / Conception of Lower Acheulean tools. In (E. Carbonell, J. M. Bermúdez de Castro, J. L. Arsuaga & X. P. Rodríguez, Eds) *Los primeros pobladores de Europa: últimos descubrimientos y debate actual / The first europeans: Recent discoveries and current debate*, pp. 117-136. Burgos: Diario de Burgos / Caja de Burgos.
- Flenniken, J. J. & Haggarty, J. (1979). Trampling as an agency in the formation of edge damage: an experiment in lithic technology. *Northwest Anthropol. Research Notes* **13**: 208-214.
- Frison, G. C. Editor. (1974). *The Casper site: A Hell Gap Bison Kill on the High Plains*. New York: Academic Press.
- Fullagar, R. L. K. (1991). The role of silica in polish formation. *Journal of Archaeological Science* **19**: 1-25.
- Fullagar, R. L. K., Meehan, B. & Jones, R. (1992). Residue analysis of ethnographic plant-working and other tools from northern Australia. In (P. Anderson-Gerfaud, Eds) *Préhistoire de l'Agriculture: Nouvelles Approches Expérimentales et Ethnographiques*, pp. 39-53. Paris: CNRS.
- Gabarró, J. M., García-Antón, M. D., Giral, S., Mallol, C. & Sala, R. (1999). Análisis de la captación de las materias primas líticas en el conjunto técnico del Modo 2 de Galería. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 283-297. (Memorias, 7). Zamora: Junta de Castilla y León.
- Gabarró, J. M., García-Antón, M. D., Mallol, C. & Sala, R. (1998). Characterization, procurement and representation of lithic raw materials during the Late Lower Pleistocene and Middle Pleistocene in the Sierra de Atapuerca (Burgos, Spain). In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forlì, 8-14 September 1996. Workshops - vol. 6, Tome II*, pp. 1271-1277. Forlì, Italia: A.B.A.C.O.
- Gaensslen, R. E., Berka, K. M., Pagliaro, E. M., Ruano, G., Messina, D. & Lee, H. C. (1994). Studies on DNA polymorphisms in human bone and soft tissues. *Analytica Chimica Acta* **288**: 3-16.
- Galiberti, A. (1979). Grotta Paglicci - strati 4-7. *Archivio di tipologia analitica* **7**: 67-120.
- Galiberti, A. (1980). La Grotta Paglicci e il Paleolitico del Gargano meridionale. In *Atti Convegno Archeologico 'Civiltà e Culture Antiche tra Gargano e Tavoliere' Convento San Mateo, Sett. 1979. Quaderni del Sud Lacaita*, pp. 33-39, 172-174.
- Gamble, C. (1998). Handaxes and palaeolithic individuals. In (N. M. Ashton, F. Healey & P. Pettit, Eds) *Stone Age archaeology. Essays in Honour of John Wymer*, pp. 105-109. (Lithic Studies Society Occasional Paper 6, Oxbow Monograph 102). Oxford: Oxbow Books.
- Gamble, C. S. (1999). *The Palaeolithic Societies of Europe*. Cambridge: Cambridge University Press.
- García, N. & Arsuaga, J. L. (2001). Les carnivores (*Mammalia*) des sites du Pléistocène ancien et moyen d'Atapuerca (Espagne). *L'Anthropologie* **105**: 83-93.
- García, N. (2002). *Los carnívoros del Pleistoceno de la Sierra de Atapuerca*. Tesis doctoral. Universidad Complutense de Madrid, Depto. de Paleontología.
- García-Antón, M. D., Mallol, C., Morant, N., Ollé, A., Sala, R. & Vergès, J. M. (1998). Gestión del sílex de la Sierra de Atapuerca en el Pleistoceno Inferior y Medio. In (J. Bernabeu, T. Orozco & X. Terradas, Eds) *Los recursos abióticos en la prehistoria. Caracterización, aprovisionamiento e intercambio*, pp. 39-54. (Col·lecció Oberta) València: Universitat de València.

- Gaudzinski, S., Bittmann, F., Boenigk, W., Frechen, M. & Kolfschoten, T. v. (1996). Palaeoecology and Archaeology of the Kärlich-Seeufer Open-Air Site (Middle Pleistocene) in the Central Rhineland, Germany. *Quaternary Research* **46**: 319-334.
- Gendel, P. A. & Pirnay, L. (1982). Microwear Analysis of Experimental Stone Tools: Further test results. *Studia Praehistorica Belgica* **2**: 251-265.
- Gero, J. (1978). Summary of experiments to duplicate post-excavational damage to tool edges. *Lithic Technology* **VII**: 34.
- Gil, E., Aguirre, E. & Hoyos, M. (1987). Contexto estratigráfico. In (E. Aguirre Enríquez, E. Carbonell & J. M. Bermúdez de Castro, Eds) *El hombre fósil de Ibeas y el Pleistoceno de la Sierra de Atapuerca*, pp. 47-54. Valladolid: Junta de Castilla y León.
- Gijn, A. L. van (1986). Fish Polish, fact and fiction. *Early Man News* **9/10/11**: 13-28.
- Gijn, A. L. van (1989). *The Wear and Tear of Flint: Principles of Functional Analysis Applied to Dutch Neolithic Assemblages*. (Analecta Praehistorica Leidensia, 22). Leiden: University of Leiden.
- Gladiline, V. & Sitlivy, V. (1991). Les premières industries en subcarpatie. In (E. Bonifay & B. Vandermeersch, Eds) *Les premiers européens*, pp. 217-231. Paris: Editions du C.T.H.S.
- Goldstein, J. I., Newbury, D. E., Echlin, P., Joy, D. C., Romig, A. D., Lyman, C. E., Fiori, C. & Lifshin, E. (1992). *Scanning electron Microscopy and X-Ray Microanalysis. A text for Biologists, Materials Scientists, and Geologists*. New York: Plenum Press.
- González Urquijo, J. E. & Ibáñez Estévez, J. J. (1994a). *Metodología de Análisis funcional de instrumentos tallados en sílex*. (Cuadernos de arqueología de Deusto, 14). Bilbao: Universidad de Deusto.
- González Urquijo, J. E. & Ibáñez Estévez, J. J. (1994b). Análisis funcional del utillaje en sílex del yacimiento magdalenense de Laminak II (Berriatua, Bizkaia). *Kobie* **21**: 111-129.
- González Urquijo, J. E. & Ibáñez Estévez, J. J. (e.p.). The quantification of use-wear polish using image analysis: first results. *Journal of Archaeological Science*.
- Gordon, K. D. (1984). Pitting and bubbling artefacts in surface replicas made with silicone elastomers. *Journal of Microscopy* **134**: 183-188.
- Goren-Inbar, N., Feibel, C. S., Verosub, K. L., Melamed, Y., Kislev, M. E., Tchernov, E. & Saragusti, I. (2000). Pleistocene Milestones on the Out-of-Africa Corridor at Gesher Benot Ya'aqov, Israel. *Science* **289**: 944-947.
- Goring-Morris, A. N. (1996). Square Pegs into round Holes: A Critique of Neeley and Barton. *Antiquity* **70**: 130-135.
- Gowlett, J. A. J. & Crompton, R. H. (1994). Kariandusi: Acheulean morphology and the question of allometry. *The African Archaeological Review* **12**: 1-40.
- Gowlett, J. A. J. (1984). Mental Abilities of Early Man: A Look at Some Hard Evidence. In (R. Foley, Ed) *Hominid Evolution and Community Ecology*, pp. 167-192. New York: Academic Press.
- Gowlett, J. A. J. (1986). Culture and conceptualisation: the Oldowan-Acheulian gradient. In (G. N. Bailey & P. Callow, Eds) *Stone Age in Prehistory. Studies in memory of Charles Mc Burney*, pp. 243-260. Cambridge: Cambridge University Press.
- Grace, R. (1989). *Interpreting the Function of Stone Tools. The Quantification and Computerisation of Microwear Analysis*. (B.A.R. International Series, 474). Oxford: Tempus Reparatum.
- Grace, R. (1996). Use-wear analysis. The state of the art. *Archaeometry* **38**: 209-229.
- Grace, R., Graham, I. D. G. & Newcomer, M. H. (1985). The Quantification of Microwear Polishes. *World Anthropology* **17**: 112-120.
- Grace, R., Ataman, K., Fabregas, R. & Haggren, C. M. B. (1988). A multivariate approach to the functional analysis of stone tools. In (S. Beyries, Ed) *Industries lithiques. Tracéologie et technologie*, pp. 217-230. (B.A.R. International Series, 411). Oxford: Tempus Reparatum.
- Grün, R. & Aguirre, E. (1987). Datación por ESR y por la serie del U, en los depósitos cársticos de Atapuerca I. In (E. Aguirre, E. Carbonell & J. M. Bermúdez de Castro, Eds) *El Hombre fósil de Ibeas y el Pleistoceno de la Sierra de Atapuerca*, pp. 201-204. Valladolid: Junta de Castilla y León.

- Gurfinkel, D. M. & Franklin, U. M. (1988). A study of the feasibility of detecting blood residues on artifacts. *Journal of Archaeological Science* **15**: 83-97.
- Gutiérrez Sáez, C. (1996). *Traceología. Pautas de análisis experimental*. Madrid: Foro. Arqueología, Proyectos y Publicaciones S.L. (Temas de Arqueología, 4).
- Gutiérrez Sáez, C., González Urquijo, J. E. & Ibáñez Estévez, J. J. (1988). Alteraciones microscópicas en el tratamiento convencional del material lítico: su incidencia en los estudios de huellas de uso. *Munibe* **40**: 83-89.
- Gysels, J. & Cahen, D. (1982). Le lustre des faucilles et les autres traces d'usage des outils en silex. *Bulletin de la Société Préhistorique Française* **79**: 221-224.
- Hardy, B. L. (1994). Investigations of Stone Tool Function through Use-wear, Residue and DNA Analyses at the Middle Paleolithic Site of La Quina, France. Ph.D. Thesis, Indiana University.
- Hardy, C., Callou, C., Vigne, J. D., Casane, D., Dennebouy, N., Mounolou, J.-C. & Monnerot, M. (1995). Rabbit mitochondrial DNA diversity from prehistoric to modern times. *Journal of Molecular Evolution* **40**: 227-237.
- Hardy, B. L., Raman, V. & Raff, R. A. (1997). Recovery of Mammalian DNA from Middle Palaeolithic Stone Tools. *Journal of Archaeological Science* **24**: 601-611.
- Hardy, B. L. & Garufí, G. T. (1998). Identification of Woodworking on Stone Tools through Residue and Use-Wear Analyses: Experimental Results. *Journal of Archaeological Science* **25**: 177-184.
- Hayden, B. & Kamminga, J. (1979). An introduction to use-wear: the first C.L.U.W. In (B. Hayden, Ed) *Lithic Use-wear analysis*, pp. 1-13. (Studies in Archaeology) New York: Academic Press.
- Hayden, B. & Kamminga, J. (1979). An introduction to use-wear: the first C.L.U.W. In (B. Hayden, Ed) *Lithic Use-wear analysis*, pp. 1-13. New York: Academic Press.
- Hayden, B. (Editor) (1979). *Lithic Use-Wear Analysis*. (Studies in Archaeology). New York: Academic Press.
- Hortolà, P. (1992a). SEM characterization of blood stains on stone tools. *The Microscope* **40**: 111-113.
- Hortolà, P. (1992b). SEM analysis of red blood cells in aged human bloodstains. *Forensic Science International* **55**: 139-159.
- Hortolà, P. (2001). *Morfología de eritrocitos de mamífero en manchas de sangre: estudio sobre materiales líticos de interés tecnoprehistórico*. Tesis doctoral, Universitat Rovira i Virgili, Dep. d'Història i Geografia.
- Hou, Y. (1995). Preliminary Microwear Studies on Archaeological Stone Artifacts. *Acta Anthropologica Sinica* **11**: 361.
- Huguet, R., Cáceres, I., Díez, J. C. & Rosell, J. (1999). Estudio tafonómico y zooarqueológico de los restos óseos de macromamíferos de la unidad GII de Galería (Sierra de Atapuerca). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 245-264. (Memorias, 7). Zamora: Junta de Castilla y León.
- Huguet, R., Díez, J. C., Rosell, J., Cáceres, I., Moreno, V. & Saladié, P. (2001). Le gisement de Galería (Sierra de Atapuerca, Burgos, Espagne): un modèle archéozoologique de gestion du territoire au Pléistocène. *L'Anthropologie* **105**: 237-257.
- Hurcombe, L. (1985). The potential of functional analyses of obsidian tools: a closer view. In (C. Malone & S. Stoddart, Eds) *Papers in Italian Archaeology IV*, pp. 50-60. Oxford.
- Hurcombe, L. (1988). Some criticisms and suggestions in response to Newcomer et al. (1986). *Journal of Archaeological Science* **15**: 1-10.
- Hurcombe, L. M. (1992). *Use-Wear Analysis and Obsidian: Theory, Experiments and Results*. Sheffield: J.R. Collins (Sheffield Archaeological Monographs, 4).
- Hutchings, I. M. (1992). *Tribology. Friction and Wear of Engineering Materials*. Boca Raton, Florida: CRC Press.
- Hyland, D. C., Tersak, J. M., Adovasio, J. M. & Siegel, M. I. (1990). Identification of the species of origin of residual blood on lithic material. *American Antiquity* **55**: 104-112.
- Ilkjaer, J. (1979). A New Method for Observation and Recording of Use-Wear. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 345-349. (Studies in Archaeology) New York: Academic Press.

- Inizian, M. L., Roche, H. & Tixier, J. Ed. (1992). *Technology of Knapped Stone. Followed by a multilingual vocabulary arabic, english, french, german, greek, italian, russian, spanish*. Meudon: C.R.E.P. *Prehistoire de la Pierre Taillée*, Vol. 3.
- Isaac, G. & Curtis, G. H. (1974). Age of early Acheulian industries from the Peninj Group, Tanzania. *Nature* **249**: 624-627.
- Isaac, G. (1977). *Olorgesailie: Archaeological Studies of a Middle Pleistocene Lake Basin in Kenya*. Chicago: The University of Chicago Press.
- Isaac, G. (1978). Archaeology. In (M. G. Leakey & R. Leakey, Eds) *Koobi Fora research project*, pp. 64-85. Oxford: Clarendon Press.
- Jahren, A. H., Toth, N., Schick, K. D., Clark, J. D. & Amundson, R. G. (1997). Determining stone tool use: chemical and morphological analyses of residues on experimentally manufactured stone tools. *Journal of Archaeological Science* **24**: 245-250.
- Jakes, K. A. & Mitchell, J. C. (1996). Cold Plasma Ashing Preparation of Plant Phytoliths and their Examination with Scanning Electron Microscopy and Energy Dispersive Analysis of X-rays. *Journal of Archaeological Science* **23**: 149-156.
- Jardón Giner, P. (1997). Caracterización de las superficies de las rocas silíceas con microscopía electrónica: Microestructuras y alteraciones. *2ª Reunión de trabajo sobre aprovisionamiento de recursos líticos en la Prehistoria*, pp. 2-16.
- Jardón Giner, P. (2000). *Los raspadores en el Paleolítico Superior. Tipología, tecnología y función en la Cova del Parpalló (Gandía, España) y en la Grotte Gazel (Sallèles -Cabardès, Francia)*. Valencia: Servicio de Investigación Prehistórica. Diputación Provincial de Valencia.
- Jelinek, A. J. (1977). The Lower Paleolithic: current evidence and interpretation. *Annual Review of Anthropology* **6**: 11-32.
- Jones, P. R. (1979). Effects of raw materials on biface manufacture. *Science* **204**: 834-835.
- Jones, P. R. (1980). Experimental butchery with modern stone tools and its relevance for Palaeolithic archaeology. *World Archaeology* **12**: 153-165.
- Jones, P. R. (1981). Experimental implement manufacture and use; a case study from Olduvai Gorge, Tanzania. *Phil. Trans. R. Soc. Lond.* **B292**: 189-195.
- Jones, P. R. (1994). Results of experimental work in relation to the stone industries of Olduvai Gorge. In (M. D. Leakey & D. A. Roe, Eds) *Olduvai Gorge. Volume 5. Excavations in Beds III, IV, and the Masked Beds 1968-1971*, pp. 254-298. Cambridge: Cambridge University Press.
- Juel Jensen, H. (1988). Functional Analysis of Prehistoric Flint Tools by High-Power Microscopy: A review of West European research. *Journal of World Prehistory* **2**: 53-88.
- Kajiwarra, H. & Akoshima, K. (1981). An experimental study of microwear polish on shale artifacts. *Kokogaku Zasshi* **67**: 1-36.
- Kaminska, J., Mycielska-Dowgiallo, E. & Szymczak, K. (1990). Postdepositional changes on surfaces of flint artifacts as observed under a scanning electron microscope. *ERAUL* **90**: 467-476.
- Kamminga, J. (1977). A functional study of use-polished Eloueras. In (R. Wright, Eds) *Stone tools as cultural markers: change, evolution and complexity*, pp. 205-212. Canberra: Australian Institute of Aboriginal Studies.
- Kamminga, J. (1979). The Nature of Use-Polish and Abrasive Smoothing on Stone Tools. In (B. Hayden, Eds) *Lithic Use-Wear Analysis*, pp. 143-157. New York: Academic Press.
- Kealhofer, L., Torrence, R. & Fullagar, R. L. K. (1999). Integrating Phytoliths within Use-Wear / Residue Studies of Stone Tools. *Journal of Archaeological Science* **26**: 527-546.
- Keeley, L. H. (1977). The functions of paleolithic flint tools. *Scientific American* **237**: 108-126.
- Keeley, L. H. (1980). *Experimental Determination of Stone Tools Uses: A Microwear Analysis*. Chicago: The University of Chicago Press.
- Keeley, L. H. (1993). The utilization of lithic artifacts. In (R. Singer, B. G. Gladfelter & J. J. Wymer, Eds) *The Lower Paleolithic Site at Hoxne, England*, pp. 129-138. Chicago – London: The University of Chicago Press.

- Keeley, L. H. & Newcomer, M. H. (1977). Microwear analysis of Experimental Flint Tools: A Test Case. *Journal of Archaeological Science* **4**: 29-62.
- Keeley, L. H. & Toth, N. (1981). Microwear polishes on early stone tools from Koobi Fora, Kenya. *Nature* **293**: 464-465.
- Kimball, L. R., Kimball, J. F. & Allen, P. E. (1995). Microwear polishes as viewed through the atomic force microscope. *Lithic Technology* **20**: 6-28.
- Kimball, L. R., Allen, P. E., Kimball, J. F., Schlichting, B. & Pham, K. (1998). The analysis of microwear polishes with the Atomic Force Microscopy. In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops - Tome II*, pp. 1121-1132. 6). Forli, Italia: A.B.A.C.O.
- Kimura, B., Brandt, S. A., Hardy, B. L. & Hauswirth, W. W. (2001). Analysis of DNA from Ethnoarchaeological Stone Scrapers. *Journal of Archaeological Science* **28**: 45-53.
- Kleindienst, M. R. & Keller, C. M. (1976). Towards a functional analysis of handaxes and cleavers: the evidence from Eastern Africa. *MAN* **2**: 176-187.
- Knutsson, K. (1988a). *Patterns of tools use. Scanning electron microscopy of experimental quartz tools*. (Aun, 10) Uppsala.
- Knutsson, K. (1988b). Chemical etching of wear features on experimental quartz tools. In (S. L. Olsen, Ed) *Scanning Electron Microscopy in Archaeology*, pp. 117-153. (B.A.R. International Series, 452). Oxford: Tempus Reparatum.
- Knutsson, K. & Hope, R. (1984). The application of acetate peels in lithic usewear analysis. *Archaeometry* **26**: 49-61.
- Knutsson, K. & Lindé, K. (1990). Post-depositional alterations or wear marks on quartz tools, preliminary observations on an experiment with aeolian abrasion. In (M. R. Séronie-Vivien & M. Lenoir, Eds) *Le silex de sa genèse à l'outil. Actes du V^o Colloque International sur le silex. Cahiers du Quaternaire* vol. 17, pp. 607-618. Editions du C.N.R.S.
- Kohn, M. & Mithen, S. (1999). Handaxes: products of sexual selection? *Antiquity* **73**: 518-526.
- Kooyman, B., Newman, M. E. & Ceri, H. (1992). Verifying the reliability of blood residue analysis on archaeological tools. *Journal of Archaeological Science* **19**: 265-269.
- Krings, M., Stone, A., Schmitz, R. W., Kreinitzki, H., Stoneking, M. & Pääbo, S. (1997). Neanderthal DNA sequences and the origin of modern humans. *Cell* **90**: 19-30.
- Lawn, B. R. & Marshall, D. B. (1979). Mechanisms of Microcontact Fracture in Brittle Solids. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 63-82. New York: Academic Press.
- Leach. (1998). A Brief Comment on the Immunological Identification of Plant Residues on Prehistoric Stone Tools and Ceramics: Results of a Blind TEst. *Journal of Archaeological Science* **25**: 171-175.
- Leakey, M. D. (1971). *Olduvai Gorge, volume 3. Excavations in Bed I and II, 1960-1963*. Cambridge: Cambridge University Press.
- Lemorini, C. (2000). *Reconnaître des tactiques d'exploitation du milieu au Paléolithique Moyen. La contribution de l'analyse fonctionnelle. Etude fonctionnelle des industries lithiques de grotta Breuil (Latium, Italie) et de La Combette (Bonnieux, France)*. Oxford: Archaeopress. (B.A.R. International Series, 858).
- Levi Sala, I. (1986a). Use-wear and post-depositional surface modification: a word of caution. *Journal of Archaeological Science* **13**: 229-244.
- Levi Sala, I. (1986b). Experimental replication of post-depositional surface modifications on flint. *Early Man News* **9/10/11**: 103-108.
- Levi Sala, I. (1987). Microscopic analysis of some Mousterian pieces from Kebara: the effect of post depositional process on functional interpretation. *Mitekufat Haeven* **20**: 143-150.
- Levi Sala, I. (1988). Processes of polish formation on flint tool surfaces. In (S. Beyries, Ed) *Industries Lithiques: Traceologie et Technologie*, pp. 83-98. (B.A.R. International Series, 411-ii). Oxford: Tempus Reparatum.

- Levi Sala, I. (1993). Use-Wear Traces: Process of Development and Post-depositional alterations. In (P. C. Anderson, S. Beyries, M. Otte & H. Plisson, Eds) *Traces et fonction: les gestes retrouvés*, pp. 401-416. (ERAUL, 50, 2). Liège: CNRS/Université de Liège.
- Levi Sala, I. (1996). *A Study of Microscopic Polish on flint Implements*. (B.A.R. International Series, 629) Oxford: Tempus Reparatum.
- Lhomme, V., Bemilli, C., Beyries, S., Christensen, M. & Connet, N. (1998). Soucy 1 (Yonne): interprétations et réflexions sur un site du Pléistocène moyen en contexte alluvial. In (J.-P. Brugal, L. Meignen & M. Patou-Mathis, Eds) *Économie préhistorique: les comportements de subsistance au Paléolithique. XVIIIe Rencontres internationales d'Archéologie et d'Histoire d'Antibes*, pp. 259-271. Antibes: APDCA.
- Longo, L. (1994). Le industrie litiche. L'analisi delle tracce d'uso. In (C. Peretto, Ed) *Le industrie litiche del giacimento paleolitico di Isernia la Pineta. La tipologia, le tracce di utilizzazione, la sperimentazione*, pp. 355-404. Isernia: Cosmo Iannone.
- Longo, L., Peretto, C., Sozzi, M. & Vannucci, S. (1997). Artefacts, outils ou supports épuisés? Une nouvelle approche pour l'étude des industries du Paléolithique ancien: le cas d'Isernia la Pineta (Molise, Italie Centrale). *L'Anthropologie* **101**: 579-596.
- López Martínez, N. (1980). Los micromamíferos (*Rodentia*, *Insectivora*, *Lagomorpha* y *Chiroptera*) del sitio de ocupación achelense de Aridos-1 (Arganda, Madrid). In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 161-202. (Arqueología y Paleoecología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Lorenzo, C. & Carbonell, E. (1999). Representación espacial de los suelos de ocupación del nivel TG11 de Trincheras Galería, Sierra de Atapuerca, Burgos. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 79-94. (Memorias, 7). Zamora: Junta de Castilla y León.
- Loy, T. H. (1983). Prehistoric blood residues: detection on tool surfaces and identification of species of origin. *Science* **220**: 1269-1271.
- Loy, T. H. (1985). Preliminary residue analysis: AMNH specimen 20.4/509. In (D. H. Thomas, Ed) *The Archaeology of Hidden Cave, Nevada*, pp. 224-225. New York: Museum of Natural History.
- Loy, T. H. (1986). Recent advances in blood residue analysis. In (J. Olin & J. Blackman, Eds) *Proceedings of the 24th International Archaeometry Symposium*, pp. 57-65. Washington, D.C.: Smithsonian Institution Press.
- Loy, T. H. (1987). Residues and microscopic remains. Recent advances in blood residue analysis. In (W. R. Ambrose & J. M. J. Mummery, Eds) *Archaeometry: further Australasian studies*, pp. 57-65. Canberra: The Australian National University.
- Loy, T. H. (1993). The artifact as a site: an example of the biomolecular analysis of organic residues on prehistoric tools. *World Archaeology* **25**: 44-63.
- Loy, T. H. (1994). Methods in the analysis of starch residues on prehistoric stone tools. In (J. Hather, Ed) *Tropical Archaeobotany*, pp. 86-114. London: Routledge.
- Loy, T. H. & Nelson, D. E. (1987). Potential applications of the organic residues on ancient tools. In (W. R. Ambrose & J. Murray, Eds) *Archaeometry: Further Australasian Studies*, pp. 179-185. Canberra: The Australian National University.
- Loy, T. H. & Wood, A. R. (1989). Blood residue analysis at Çayönü Tepesi, Turkey. *Journal of Field Archaeology* **16**: 451-460.
- Loy, T. H. & Hardy, B. L. (1992). Blood residue analysis of 90,000-years-old stone tools from Tabun Cave, Israel. *Antiquity* **66**: 24-35.
- Loy, T. H., Spriggs, M. & Wickler, S. (1992). Direct evidence for human use of plants 28,000 years ago: starch residues on stone artifacts from the northern Solomon Islands. *Antiquity* **66**: 898-912.
- Loy, T. H. & Dixon, E. J. (1998). Blood residues on fluted points from eastern Beringia. *American Antiquity* **63**: 21-46.
- Made, J. van der (1999). Artiodactyla del yacimiento mesopleistoceno de Galería (Sierra de Atapuerca). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y*

- paleoecología del yacimiento de Galería*, pp. 143-167. (Memorias, 7). Zamora: Junta de Castilla y León.
- Made, J. van der (2001). Les Ongulés d'Atapuerca. Stratigraphie et biogéographie. *L'Anthropologie* **105**: 95-113.
- Mallol, C. (1999). The selection of lithic raw materials in the Lower and Middle Pleistocene levels TD6 and TD10A of Gran Dolina (Sierra de Atapuerca, Burgos, Spain). *Journal of Anthropological Research* **55**: 385-407.
- Mania, U. (1998). Un aspecto concreto de la evolución cultural: las herramientas de material orgánico de *Homo erectus* del Pleistoceno Medio / A special aspect of the cultural evolution, the tools from organic material of the Middle Pleistocene *Homo erectus*. In (E. Carbonell, J. M. Bermúdez de Castro, J. L. Arsuaga & X. P. Rodríguez, Eds) *Los primeros pobladores de Europa: últimos descubrimientos y debate actual / The first europeans: Recent discoveries and current debate*, pp. 151-167. Burgos: Diario de Burgos / Caja de Burgos.
- Mansur-Francomme, M. E. (1983a). Scanning Electron Microscopy of Dry Hide Working Tools: The Role of Abrasives and Humidity in Microwear Polish Formation. *Journal of Archaeological Science* **10**: 223-230.
- Mansur-Francomme, M. E. (1983b). *Traces d'utilisation et technologie lithique: exemples de la Patagonie*. Thèse de 3ème Cycle, Bordeaux I
- Mansur-Francomme, M. E. (1986). *Microscopie du matériel lithique préhistorique: traces d'utilisation, altérations naturelles, accidentelles et technologiques*. Bordeaux: CNRS (Cahiers du Quaternaire, 9).
- Mansur-Francomme, M. E. (1990). Quelques observations sur les altérations naturelles des microtraces d'usage des outillages lithiques. In (M. R. Séronie-Vivien & M. Lenoir, Eds) *Le silex de sa genèse à l'outil. Actes du V^o Colloque International sur le silex. Cahiers du Quaternaire* vol. 17, pp. 629-633. Paris: Editions du C.N.R.S.
- Márquez, B. (1998a). *Nivel TG10: Aplicación de un programa experimental para el estudio traceológico de conjuntos líticos del Pleistoceno Medio*. Memoria de Licenciatura, Universidad Complutense, Dept. de Prehistoria.
- Márquez, B. (1998b). El nivel TG10 de Galería (Atapuerca, Burgos). Aplicación de un programa experimental para el estudio traceológico de conjuntos líticos del Pleistoceno Medio. *Complutum* **9**: 9-26.
- Márquez, B., Ollé, A. & Sala, R. (1999). Análisis microscópico de los instrumentos de Galería (Sierra de Atapuerca). Actividades desarrolladas y formas de uso. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 353-369. (Memorias, 7). Zamora: Junta de Castilla y León.
- Márquez, B., Ollé, A., Sala, R. & Vergès, J. M. (2001). Perspectives méthodologiques de l'analyse fonctionnelle des ensembles lithiques du Pléistocène inférieur et moyen d'Atapuerca (Burgos, Espagne). *L'Anthropologie* **105**: 281-299.
- Masson, A. (1981). Altération des silex préhistoriques: dissolution, néogenèses siliceuses, implications sédimentologique et chronologique. *Comptes Rendus de l'Académie des Sciences* **292**: 1533-1537.
- Masson, A. (1982). Silice et traces d'usage. La part du silex. *Nouv. Arch. Mus. Hist. Nat. Lyon* **20** (suppl.): 31-49.
- Masson, A., Coqueugnoit, E. & Roy, S. (1981). Silice et traces d'usage: le lustré des faucilles. *Nouv. Arch. Mus. Hist. nat. Lyon* **19**: 43-51.
- McPherron, S. P. (1994). *A reduction model for variability in Acheulian biface morphology*. Ph. D. Dissertation, University of Pennsylvania
- McPherron, S. P. (2000). Handaxes as a Measure of the Mental Capabilities of Early Hominids. *Journal of Archaeological Science* **27**: 655-663.
- Meeks, N. D., Sieveking, G. d. G., Tite, M. S. & Cook, J. (1982). Gloss and Use-Wear Traces on Flint Sickles and Similar Phenomena. *Journal of Archaeological Science* **9**: 317-340.
- Mellars, P. (1996). *The Neandertal Legacy. An Archaeological perspective from Western Europe*. Princeton: Princeton University Press.

- Mezzena, F. & Palma di Cesnola, A. (1971). Industria acheuleana 'in situ' nei depositi esterni della Grotta Paglicci (Rignano Garganico - Foggia). *Rivista di Scienze Preistoriche* **26**: 3-29.
- Mezzena, F. & Palma di Cesnola, A. (1972). Scoperta di una sepoltura gravettiana nella Grotta Paglicci (Rignano Garganico). *Rivista di Scienze Preistoriche* **27**: 27-50.
- Mezzena, F. & Palma di Cesnola, A. (1973). Oggetti d'arte mobiliare di età gravettiana ed epigravettiana nella Grotta Paglicci (Foggia). *Rivista di Scienze Preistoriche* **27**: 211-224.
- Mitchell, J. C. (1995). Studing biface butchery at Boxgrove: roe deer butchery with replica handaxes. *Lithics* **16**: 64-69.
- Mitchell, J. C. (1998). Functional Analysis of British Lower Palaeolithic Handaxes: A Study Utilising Optical Microscopy, Computer Aided Image Analysis and Experimental Archaeology. D. Phil. thesis, University of Oxford.
- Mithen, S. (1994). Technology and society during the Middle Pleistocene: Hominid group size, social learning and industrial variability. *Cambridge Archaeological Journal* **4**: 3-32.
- Mithen, S. (1995). Palaeolithic Archaeology and the Evolution of Mind. *Journal of Archaeological Research* **3**: 305-332.
- Mithen, S. (1998). *Arqueología de la mente. Orígenes del arte, de la religión y de la ciencia*. Barcelona: Grijalbo Mondadori (Drakontos).
- Mortillet, G. d. (1872). Classification des diverses périodes de l'âge de la pierre. *Congrès International d'Anthropologie et Archéologie Préhistorique, 65e session*, pp. 432-444. Bruxelles.
- Mosquera, M. & Carbonell, E. (1992). La talla lítica en Atapuerca (Burgos). *Trabajos de Prehistoria* **49**: 131-154.
- Mosquera, M. (1995). *Procesos técnicos y variabilidad en la industria lítica del Pleistoceno medio de la Meseta: Sierra de Atapuerca, Torralba, Ambrona y Áridos*. Tesis Doctoral, Universidad Complutense. Depto. de Prehistoria.
- Mosquera, M. (1998a). Differential raw material use in the Middle Pleistocene of Spain: evidence from Sierra de Atapuerca, Torralba, Ambrona and Aridos. *Cambridge Archaeological Journal* **8**: 15-28.
- Mosquera, M. (1998b). Economical planning behaviour in the Middle Pleistocene of Spain: the differential use of raw materials at Sierra de Atapuerca, Torralba, Ambrona and Áridos. In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops - vol. 6, Tome II*, pp. 1297-1302. Forli, Italia: A.B.A.C.O.
- Mosquera, M. (1998c). La tecnología del Pleistoceno Inferior y Medio en la Sierra de Atapuerca: implicaciones paleoeconómicas y subsistenciales. In (E. Aguirre, Ed) *Atapuerca y la evolución humana*, pp. 423-453. Madrid: Fundación Areces.
- Moss, E. H. (1983). *The functional analysis of flint implements. Pincevent and Pont d'Ambon: two cases studies from the french final Palaeolithic*. (B.A.R. International Series, 177). Oxford.
- Movius, H. L. (1950). A wooden spear of third interglacial age from lower Saxony. *Southwestern Journal of Anthropology* **6**: 139-142.
- Neeley, M. P. & Barton, C. M. (1994). A New Approach to Interpreting Late Pleistocene Microlith Industries in Southwest Asia. *Antiquity* **68**: 275-288.
- Newcomer, M. E. (1976). Spontaneous retouch. *Staringia* **3**: 62-64.
- Newcomer, M. H. & Keeley, L. H. (1979). Testing a Method of Microwear Analysis with Experimental Flint Tools. In (B. Hayden, Ed) *Lithic Use-Wear Analysis*, pp. 195-205. (Studies in Archaeology) New York: Academic Press.
- Newcomer, M., Grace, R. & Unger-Hamilton, R. (1986). Investigating microwear polishes with blind-test. *Journal of Archaeological Science* **13**: 203-218.
- Newcomer, M. H., Grace, R. & Unger-Hamilton, R. (1987). Investigating Microwear Polishes with Blind Test. *Journal of Archaeological Science* **15**: 25-33.
- Newcomer, M. H., Grace, R. & Unger-Hamilton, R. (1988). Microwear methodology: a reply to Moss, Hurcombe and Bamforth. *Journal of Archaeological Science* **15**: 25-33.

- Newman, M. E. & Julig, P. (1989). The identification of protein residues on lithic artifacts from a stratified boreal forest site. *Canadian Journal of Archaeology* **13**: 119-132.
- Oakley, K. P., Andrews, P., Keeley, L. H. & Clark, J. D. (1977). A reappraisal of the Clacton spear point. *Proceedings of the Prehistoric Society* **43**: 1-12.
- O'Brien, E. (1981). The projectile capabilities of an Acheulian handaxe from Olorgesailie. *Current Anthropology* **22**: 76-79.
- Odell, G. H. (1982). Emerging directions in the analysis of prehistoric stone tool use. *Reviews in Anthropology* **9**: 17-33.
- Odell, G. H. & Odell-Vereecken, F. (1980). Verifying the reliability of lithic use-wear assessments by 'blind tests': the low power approach. *Journal of Field Archaeology* **7**: 87-120.
- OECD. (1969). *Glossary of Terms and Definitions in the Field of Friction, Wear and Lubrication - Tribology*. Paris: Research Group on Wear of Engineering Materials, Organisation for Economic Cooperation and Development (OCED).
- Ohel, M. Y. (1979). The Clactonian: An independent complex or an integral part of the Acheulean. *Current Anthropology* **20**: 685-726.
- Ollé, A. (1996). *Estructura litotècnica i patrons funcionals al Plistocè Mitjà. El nivell TN2, (Complex de Galería, Sierra de Atapuerca, Burgos)*. Tesi de Llicenciatura. Universitat Rovira i Virgili, Dep. d'Història i Geografia.
- Ollé, A. & Huguet, R. (1999). Secuencia arqueostratigráfica del yacimiento de Galería, Atapuerca. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 55-62. (Memorias, 7). Zamora: Junta de Castilla y León.
- Ollé, A., Vergès, J. M. & Galiberti, A. (1999). A preliminary microwear study of acheulean artefacts from three italian sites: Due Pozzi, Peverella and Grotta Paglicci. In (A. R. Cruz, S. Milliken, L. Oosterbeek & C. Peretto, Eds) *Human Population Origins in the Circum Mediterranean Area: Adaptations of the Hunter-Gatherer Groups to Environmental Modifications*. *Arkeos* **5**, pp. 255-266.
- Ortega, A. I. (1999). El yacimiento de Galería (Sierra de Atapuerca). Crónica de una intervención. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 13-17. (Memorias, 7). Zamora: Junta de Castilla y León.
- Palma di Cesnola, A. (1992a). Le nostre attuali conoscenze sull'achuleano italiano. In (C. Peretto, Ed) *I primi abitanti della Valle Padana: Montepoggiolo*, pp. 137-150. Milano: Jaca Book.
- Palma di Cesnola, A. (1992b). *Paglicci, Rignano Garganico. Mostra iconografica permanente*. S. Marco in Lamis: Regione Puglia, Assessorato alla Pubblica Istruzione.
- Palma di Cesnola, A. (1996). Paglicci (Rignano Garganico, Foggia). *Il Paleolitico dell'Italia centro-meridionale*, pp. 123-129. (Guide Archqologiche. Preistoria e Protostoria in Italia, 1). Forlì, Italia: A.B.A.C.O.
- Palma di Cesnola, A., Martini, M. & Mezzena, F. (1975). Il Gravettiano della Grotta Paglicci. *Rivista di Scienze Preistoriche* **30**.
- Pameijer, C. H. (1978). Replica techniques for scanning electron microscopy - a review. *Scanning Electron Microscopy*, pp. 831. Illinois: SEM Inc., AMF O'Hare.
- Pameijer, C. H. (1979). Replication techniques with the dental impression materials in combination with different negative impression materials. *Scanning Electron Microscopy* **1979/II**: 571-574.
- Pameijer, C. H. & Stallard, R. E. (1972). Application of replica techniques for use with scanning electron microscopes in dental research. *J. dent. Res.*: 672.
- Pant, R. K. (1979). Etude des traces d'utilisation des outils lithiques. Eds) *Il y a 450.000 ans... L'Homme de Tautavel. Dossiers de l'Archéologie* vol. **36**, pp. 86-89.
- Pant, R. K. (1989). Étude microscopique des traces d'utilisation sur les outils de quartz de la Grotte de l'Arago, Tautavel, France. *L'Anthropologie* **93**: 689-704.
- Pelegrin, J. (1993). A framework for analysing prehistoric stone tool manufacture and a tentative application to some early stone industries. In (A. Berthelet & J. Chavaillon, Eds) *The Use of Tools by Human and Non-human Primates*, pp. 302-314. Oxford: Clarendon Press.

- Peretto, C. (Editor) (1994). *Le industrie litiche del giacimento paleolitico di Isernia la Pineta*. Isernia: Cosmo Iannone.
- Peretto, C., Ornella Amore, F., Antoniazzi, A., Antoniazzi, A., Bahain, J. J., Cattani, L., Cavallini, E., Esposito, P., Falguères, C., Gagnepain, J., Hedley, I., Laurent, M., LEBRETON, V., Longo, L., Milliken, S., Monegatti, P., Ollé, A., Pugliese, N., Renault-Miskovsky, J., Sozzi, M., Ungaro, S., Vannucci, S., Vergès, J. M., Wagner, J.-J. & Yokoyama, Y. (1998). L'industrie lithique de Ca'Belvedere di Monte Poggiolo: stratigraphie, matière première, typologie, reomontages et traces d'utilisation. *L'Anthropologie* **102**: 343-365.
- Pérez-González, A. (1980a). El marco geográfico, geológico y geomorfológico de los yacimientos de Áridos en la Cuenca del Tajo. In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 15-28. (Arqueología y Paleoecología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Pérez-González, A. (1980b). Geología y estratigrafía de los yacimientos de Áridos en la llanura aluvial de Arganda (Madrid). In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 49-61. (Arqueología y Paleoecología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Pérez-González, A., Aleixandre, T., Pinilla, A., Gallardo, J., Benayas, J., Martínez, M. J. & Ortega, A. I. (1995). Aproximación a la estratigrafía de Galería en la trinchera de la Sierra de Atapuerca (Burgos). In (J. M. Bermúdez de Castro, J. L. Arsuaga & E. Carbonell, Eds) *Evolución Humana en Europa y los yacimientos de la Sierra de Atapuerca / Human Evolution in Europe and the Atapuerca Evidence*, pp. 99-122. 1). Valladolid: Junta de Castilla y León.
- Pérez-González, A., Parés, J. M., Gallardo, J., Aleixandre, T., Ortega, A. I. & Pinilla, A. (1999). Geología y Estratigrafía del relleno de Galería de la Sierra de Atapuerca (Burgos). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 31-42. (Memorias, 7). Zamora: Junta de Castilla y León.
- Pérez-González, A., Parés, J. M., Carbonell, E., Aleixandre, T., Ortega, A. I., Benito, A. & Martín Merino, M. Á. (2001). Géologie de la Sierra de Atapuerca et stratigraphie des remplissages karstiques de Galería et Dolina (Burgos, Espagne). *L'Anthropologie* **105**: 27-43.
- Petraglia, M. D., LaPorta, P. & Paddayya, K. (1999). The first Acheulian quarry in India: stone tool manufacture, biface morphology, and behaviors. *Journal of Anthropological Research* **55**: 39-70.
- Pfefferkorn, G. & Boyde, A. (1974). Review of replica techniques for scanning electron microscopy. *Scanning Electron Microscopy* **1974/1**: 75-82.
- Piperno, D. R. & Holst, I. (1998). The presence of Starch Grains on Prehistoric Stone Tools from the Humid Neotropics: Indications of Early Tuber Use and Agriculture in Panama. *Journal of Archaeological Science* **25**: 765-776.
- Piperno, D. R. (1988). *Phytolith Analysis: An Archaeological and Geological Perspective*. New York: Academic Press
- Piperno, M. (Ed). (1999). *Notarchirico. Un sito del Pleistocene medio iniziale nel bacno di Venosa*. Venosa: Edizioni Osanna.
- Pitts, M. & Roberts, M. B. (1997). *Fairweather Eden: life in Britain half a million years ago as revealed by the excavations at Boxgrove*. London: Century.
- Plisson, H. (1983a). An Application of Casting Techniques for Observing and Recording of Microwear. *Lithic Technology* **12**: 17-20.
- Plisson, H. (1983b). De la conservation des micro-polis d'utilisation. *Bulletin de la Société Préhistorique Française* **80**: 74-77.
- Plisson, H. (1985). Étude fonctionnelle d'outillages lithiques préhistoriques para l'analyse des micro-usures, recherche méthodologique et archéologique. Thèse de Doctorat, U.E.R. d'Art et d'Archéologie, Paris I.
- Plisson, H. (1986). Altération des micropolis d'usage: quelques expériences complémentaires. *Early Man News* **9/10/11**: 111-116.
- Plisson, H. & Mauger, M. (1988). Chemical and Mechanical Alteration of Microwear Polishes: An Experimental Approach. *Helinium* **XXVIII**: 3-16.

- Potts, R. & Shipman, P. (1981). Cutmarks made by stone tools on bones from Olduvai Gorge, Tanzania. *Nature* **291**: 577-580.
- Prince. (2000). Note sur la présence de fibres d'origine végétale sur un outil du Paléolithique moyen provenant de la grotte du Portel ouest, commune de Loubens (Ariège, France). *Bulletin de la Société Préhistorique Française* **97**: 479-480.
- Prost, D. (1988). Approche méthodologique de la différentiation des enlèvements de retouche, accidentels et d'utilisation sur les objets préhistoriques de pierre taillée. Thèse de Doctorat, Paris X.
- Raynal, J. P. & Texier, J. P. (1989). Découverte d'Achéuléen ancien dans la carrière Thomas 1 à Casablanca et le problème de l'ancienneté de la présence humaine au Maroc. *Comptes Rendus de l'Académie des Sciences Serie II*, **308**: 1743-1749.
- Raynal, J. P., Sbihi-Alaoui, F. Z., Geraads, D., Magoga, L. & Mohi, A. (2001). The earliest occupation of North-Africa: the Moroccan perspective. *Quaternary International* **75**: 65-75.
- Regert, M. (1996). Les composés organiques en préhistoire: nouvelles approches analytiques. Thèse de Doctorat, Université de Paris X.
- Roberts, M. B. & Parfitt, S. A. Ed. (1999). *Boxgrove. A Middle Pleistocene hominid site at Eartham Quarry, Boxgrove, West Sussex*. London: English Heritage. (*Archaeological Report*, Vol. 17).
- Roche, H. & Tixier, J. (1982). Les accidents de taille. In (D. Cahen, Eds) *Tailler! Pour quoi faire: Préhistoire et technologie lithique. Recent progress in microwear studies*, pp. 65-76. Tervuren: Musée Royal de l'Afrique Centrale.
- Rodríguez, X. P., Carbonell, E. & Ortega, A. I. (2001). Historique des découvertes préhistoriques de la Sierra de Atapuerca (Burgos, Espagne) et perspectives du futur. *L'Anthropologie* **105**: 3-12.
- Roe, D. A. (1981). *The Lower and Middle Paleolithic Periods in Britain*. London: Routledge & Kegan Paul.
- Roe, D. A. (1994). A metrical analysis of selected sets of handaxes and cleavers from Olduvai Gorge. In (M. D. Leakey & D. A. Roe, Eds) *Olduvai Gorge. Volume 5. Excavations in Beds III, IV, and the Masked Beds 1968-1971*, pp. 146-234. Cambridge: Cambridge University Press.
- Rolland, N. & Dibble, H. L. (1990). A New Synthesis of Middle Paleolithic Variability. *American Antiquity* **55**: 480-499.
- Rosas, A., Carbonell, E., Cuenca, G., García, N., Fernández-Jalvo, Y., Van der Made, J., Ollé, A., Parés, J. M., Pérez-González, A., Sánchez Marco, A., Sánchez Chillón, B. & Vallverdú, J. (1998). Cronología, bioestratigrafía y paleoecología del Pleistoceno Medio en Galería (Sierra de Atapuerca). *Revista Española de Paleontología* **13**: 71-80.
- Rosas, A., Carbonell, E., Ollé, A., Pérez-González, A., Vallverdú, J., Huguet, R., Cáceres, I., Rosell, J., Sala, R., Mosquera, M., Van der Made, J., Sánchez Marco, A., Cuenca, G., Rodríguez, X. P. & Rodríguez, J. (1999). Contribución del yacimiento de Galería (Sierra de Atapuerca) al Cuaternario Ibérico. In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 377-390. (Memorias, 7). Zamora: Junta de Castilla y León.
- Rose, J. J. (1983). A replication technique for scanning electron microscopy: applications for anthropologists. *American Journal of Physical Anthropology* **62**: 255-261.
- Rosell, J. (2001). *Patrons d'aproveïment de les biomasses animals durant el Pleistocè inferior i mig (Sierra de Atapuerca, Burgos) i superior (Abric Romani, Barcelona)*. Tesi doctoral. Universitat Rovira i Virgili. Dep. d'Història i Geografia.
- Rottlaender, R. (1975). The formation of patina on flint. *Archaeometry* **17**: 106-110.
- Rottlaender, R. (1976). Some Aspects of the Patination of Flint. *Staringia* **3**: 54-56.
- Rowlett, R. M. & Robbins, M. C. (1982). Estimating original assemblage content to adjust for postdepositional vertical artefact movement. *World Archaeology* **14**: 73-83.
- Sahnouni, M. (1998). *The Lower Palaeolithic of the Maghreb: Excavations and Analyses at Aïn Hanech, Algeria*. Oxford: Archaeopress. (B.A.R. International Series, 689).

- Sala, R. (1993). *Introducció d'un model reològic de les deformacions microscòpiques per ús en objectes lítics*. Tesis de llicenciatura, Universitat de Barcelona, Dep. de Prehistòria i Arqueologia.
- Sala, R. (1997). *Formes d'ús i criteris d'efectivitat en conjunts de mode 1 i mode 2: Anàlisi de les deformacions per ús dels instruments lítics del Plistocè inferior (TD6) i mitjà (TG11) de la Sierra d'Atapuerca*. Tesi Doctoral, Universitat Rovira i Virgili, Dep.d'Història i Geografia.
- Sala, R. (1998). The use efficiency of a Mode 1 lithic production system. In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops - Tome II*, pp. 1303-1310. Forli, Italia: A.B.A.C.O.
- Sala, R., Giralt, S., Ollé, A. & Vergès, J. M. (1998). The process of wear formation, a rheological approach. In (A. Antoniazzi, A. Antoniazzi, J. L. Arsuaga, et al., Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Workshops - Tome II*, pp. 1133-1141. Forli, Italia: A.B.A.C.O.
- Sánchez Chillón, B. & Cerdeño, E. (1999). Perissodactyla del yacimiento del Pleistoceno Medio de Galería (Sierra de Atapuerca). In (E. Carbonell, A. Rosas & J. C. Diez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 169-174. (Memorias, 7). Zamora: Junta de Castilla y León.
- Santonja, M. (1996). The Lower Palaeolithic in Spain: sites, raw material and occupation of the land. In (N. Moloney, L. Raposo & M. Santonja, Eds) *Non-Flint Stone Tools and the Palaeolithic Occupation of the Iberian Peninsula*, pp. 1-20. (B.A.R. International Series, 649). Oxford: Tempus Reparatum.
- Santonja, M. & Querol, M. Á. (1980a). Estudio técnico y tipológico de la industria lítica del sitio de ocupación achelense de Aridos-1. In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 253-277. (Arqueología y Paleocología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Santonja, M. & Querol, M. Á. (1980b). Yacimientos de la terraza de Áridos: proceso de excavación. In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 63-75. I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Santonja, M. & Querol, M. Á. (1980c). El sitio de ocupación achelense de Áridos, 2. Descripción general y estudio de la industria lítica. In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 297-306. (Arqueología y Paleocología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Santonja, M., López Martínez, N. & Pérez-González, A. (Eds.). (1980a). *Ocupaciones Achelenses en el Valle del Jarama*. Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid. (Arqueología y Paleocología, I).
- Santonja, M., López Martínez, N., Querol, M. Á. & Soto, E. (1980b). Estudio de las dispersiones de la industria lítica y de los restos de vertebrados en Áridos-1(Arganda - Madrid). In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 279-295. (Arqueología y Paleocología, I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Santonja, M. & Villa, P. (1990). The Lower Palaeolithic of Spain and Portugal. *Journal of World Prehistory* 4: 45-94.
- Santonja, M. & Pérez-González, A. (1997). Los yacimientos achelenses en terrazas fluviales de la Meseta Central española. *Cuaternario Ibérico*: 224-234.
- Schick, K. D. (1994). The Movius Line Reconsidered. Perspectives on the Earlier Paleolithic of Eastern Asia. In (R. S. Corruccini & R. L. Ciochon, Eds) *Integrative Paths to the Past. Paleoanthropological Advances in Honor of F.Clark Howell*, pp. 569-596. (Advances in Human Evolution Series) Englewood Cliffs, N.J.
- Schick, K. D. & Toth, N. (1993). *Making Silent Stones Speak*. New York: Simon & Schuster.
- Schoen, F. J., Mohammed, H., Fischlschweiger, W. & Going, R. E. (1978). Objective evaluation of surface microreplication by dental impression materials. *J. dent. Res.*: 283.

- Scott, E. C. (1982). Replica production for scanning electron microscopy: a test of materials suitable for use in field settings. *Journal of Microscopy* 337-341.
- Segre, A. G. & Ascenzi, A. (1984). Fontana Ranuccio: Italy's Earliest Middle Pleistocene hominid site. *Current Anthropology* 25: 230-233.
- Seitzer Olausson, D. (1980). Starting from Scratch: The History of Edge Wear Research from 1838 to 1978. *Lithic Technology* 9: 48-60.
- Sela, J. & Boyde, A. (1977). Cyanide removal of gold from SEM preparation. *Journal of Microscopy* 3: 229-231.
- Semenov, S. A. (1964). *Prehistoric technology. An experimental study of the oldest tools and artifacts from traces of manufacture and wear*. London: Cory, Adams and Mackay Ltd.
- Shafer, H. J. & Holloway, R. G. (1979). Organic Residue Analysis in Determining Stone Tool Function. In (B. Hayden, Eds) *Lithic Use-Wear Analysis*, pp. 385-399. New York: Academic Press.
- Shea, J. J. (1988). Methodological considerations affecting the choices of analytical techniques in lithic use-wear analysis: tests, results and application. In (S. Beyries, Ed) *Industries Lithiques: Tracéologie et Technologie*, pp. 65-81. (B.A.R. International Series, 411-ii). Oxford: Tempus Reparatum.
- Shea, J. J. & Klenck, J. D. (1993). An Experimental Investigation of the Effects of trampling on the Results of Lithic Microwear Analysis. *Journal of Archaeological Science* 20: 175-194.
- Shipman, P. (1981). Applications of scanning electron microscopy to taphonomic problems. *Ann. N.Y. Acad. Sci.*: 357-386.
- Smith, P. R. & Wilson, M. T. (1992). Blood residues on ancient tool surfaces: a cautionary note. *Journal of Archaeological Science* 19: 237-241.
- Sobolik, K. D. (1996). Lithic organic residue analysis: an example from the Southwestern Archaic. *Journal of Field Archaeology* 23: 461-470.
- Soto, E. (1980). Artiodáctilos y proboscídeos de los yacimientos de Áridos de Arganda (MAdrid). In (M. Santonja, N. López Martínez & A. Pérez-González, Eds) *Ocupaciones Achelenses en el Valle del Jarama*, pp. 207-229. I). Madrid: Servicios de Extensión Cultural y Divulgación, Diputación Provincial de Madrid.
- Sozzi, M., Vannucci, S. & Vaselli, O. (1994). Le industrie litiche. La materia prima impiegata nella scheggiatura. In (C. Peretto, Ed) *Le industrie litiche del giacimento paleolitico di Isernia la Pineta. La tipologia, le tracce di utilizzazione, la sperimentazione*, pp. 45-85. Isernia: Cosmo Iannone.
- Sozzi, M., Vannucci, S. & Buccianti, A. (1998). Un esempio di metodologie integrate per la caratterizzazione della materia prime delle industrie litiche di Isernia la Pineta (Molise, Italia Centrale) e Ca'Belvedere di Monte Poggiolo (Romagna, Italia Settentrionale). In (C. Arias, A. Abietti, L. Castelletti & C. Peretto, Eds) *XIII U.I.S.P.P. Congress Proceedings - Forli, 8-14 September 1996. Sections*, pp. 173-183. Forli, Italia: A.B.A.C.O.
- Spurrell, F. C. J. (1884). On some palaeolithic knapping tools and modes of using them. *Royal Anthropological Institute of Great Britain and Ireland Journal* 13: 109-118.
- Spurrell, F. C. J. (1892). Notes on early sickles. *Archaeological Journal* 49: 53-69.
- Stapert, D. (1976). Some Natural Surface Modifications on Flint in the Netherlands. *Palaeohistoria* 18: 8-41.
- Stordeur, D. & Anderson-Gerfaud, P. (1985). Les omoplates néolithiques de Ganj Dareh (Iran), étude morphologique et fonctionnelle. *Cahiers de l'Euphrate* 4: 289-313.
- Sussman, C. (1985). Microwear on quartz: fact or fiction? *World Archaeology* 17: 101-111.
- Sussman, C. (1987). Résultats d'une étude de microtraces d'usure sur un échantillon d'artefacts d'Olduvai (Tanzanie). *L'Anthropologie* 91: 375-380.
- Sussman, C. (1988). *A Microscopic analysis of use-wear polish formation on experimental quartz tools*. (B.A.R. International Series, 395). Oxford.

- Svoboda, J. (1987). Lithic industries of the Arago, Vértesszöllös and Bilzingsleben Hominids; comparison and evolutionary interpretation. *Current Anthropology* **28**: 219-227.
- Svoboda, J. (1989). Middle Pleistocene adaptations in central Europe. *Journal of World Prehistory* **3**: 33-70.
- Thieme, H. (1997). Lower palaeolithic hunting spears from Germany. *Nature* **385**: 807-810.
- Thieme, H. (1998). Las lanzas más antiguas del mundo: armas de caza del Paleolítico inferior de Schöningen, Alemania / The oldest spears in the World: Lower Palaeolithic hunting weapons from Schöningen, Germany. In (E. Carbonell, J. M. Bermúdez de Castro, J. L. Arsuaga & X. P. Rodríguez, Eds) *Los primeros pobladores de Europa: últimos descubrimientos y debate actual / The first europeans: Recent discoveries and current debate*, pp. 169-193. Burgos: Diario de Burgos / Caja de Burgos.
- Tringham, R., Cooper, G., Odell, G. H., Voytek, B. & Whitman, A. (1974). Experimentation in the formation of edge-damage: a new approach to lithic analysis. *Journal of Field Archaeology* **1**: 171-196.
- Tuffreau, A. & Antoine, P. (1995). The earliest occupation of Europe: Continental Northwestern Europe. In (W. Roebroeks & T. v. Kolfschoten, Eds) *The Earliest Occupation of Europe*, pp. 147-163. Leiden: European Science Foundation and University of Leiden.
- Tuross, N. (1994). The biochemistry of ancient DNA in bone. *Experientia* **50**: 530-535.
- Tuross, N. & Dillehay, T. D. (1995). The mechanism of organic preservation at Monte Verde, Chile, and one use of biomolecules in archaeological interpretation. *Journal of Field Archaeology* **22**: 97-110.
- Tuross, N., Barnes, I. & Potts, R. (1996). Protein identification of blood residues on experimental stone tools. *Journal of Archaeological Science* **23**: 289-296.
- Unger-Hamilton, R. (1984). The Formation of Use-Wear Polish on Flint: Beyond the "Deposit versus Abrasion" Theory. *Journal of Archaeological Science* **11**: 91-98.
- Unger-Hamilton, R. (1988). *Methods in Microwear Analysis. Prehistoric Sickles and other Stone Tools from Arjoun, Syria*. (BAR International Series, 435). Oxford.
- Unger-Hamilton, R. (1989). Analyse expérimentale des microtraces d'usure. Quelques controverses actuelles. *L'Anthropologie* **93**: 659-672.
- Unrath, G. & Lindemann, W. (1985). Reproduktionsstoffe in der Mikro-gebrauchsspurenforschung. *Early Man News* **7/8**: 61-72.
- Unrath, G., Owen, L. R., van Gijn, A. L., Moss, E. H., Plisson, H. & Vaughan, P. C. (1986). An evaluation of microwear studies: a multi-analyst approach. *Early Man News* **9-11**: 117-176.
- Vallverdú, J. (2002). *Micromorfología de las facies sedimentarias de la Sierra de Atapuerca y del nivel J del Abric romani. Implicaciones geoarqueológicas y paleoetnográficas*. Tesis doctoral, Universitat Rovira i Virgili, Dep. d'Història i Geografia.
- Vallverdú, J., Carbonell, E., Ollé, A., Rodríguez, X. P. & Saladié, P. (1999). Análisis de la distribución espacial del registro arqueopaleontológico de Galería GII y GIII (TG10A - TN7). In (E. Carbonell, A. Rosas & J. C. Díez, Eds) *Atapuerca: ocupaciones humanas y paleoecología del yacimiento de Galería*, pp. 63-77. (Memorias, 7). Zamora: Junta de Castilla y León.
- Vannucci, S., Corazza, M., Sozzi, M., Dei, L. & Sarti, G. (1998). Caratteri microstrutturale e microchimici delle selci di Isernia la Pineta (Molise, Italia Centrale). In (C. Arias, A. Abietti, L. Castelletti & C. Peretto, Eds) *XIII U.I.S.P.P. Congress Proceedings - Forlì, 8-14 September 1996. Sections*, pp. 163-172. Forlì, Italia: A.B.A.C.O.
- Vaughan, P. C. (1981). *Lithic microwear experimentation and the functional analysis of a Lower Magdalenian stone tool assemblage*. Ph.D. Dissertation, Pennsylvania, Dept. of Anthropology.
- Vaughan, P. C. (1985). *Use-Wear Analysis of Flaked Stone Tools*. Tucson: The University of Arizona Press.
- Vayson, A. (1920). La plus ancienne industrie de Saint-Acheul. *L'Anthropologie* **30**: 441-496.
- Vergès, J. M. (1996). *Impacte antròpic i pautes tecnofuncionals la Plistocè mitjà: la indústria lítica del nivell TD10 de Gran Dolina (Sierra de Atapuerca, Burgos)*. Tesi de llicenciatura, Universitat Rovira i Virgili, Dep. d'Història i Geografia.

- Vergès, J. M. (2003). Caracterització dels models d'instrumental lític del mode 1 a partir de les dades de l'anàlisi funcional dels conjunts litotènics d'Aïn Hanech i El-Kherba (Algèria), Monte Poggiolo i Isernia la Pineta (Itàlia). Tesi Doctoral, Universitat Rovira i Virgili, Dep. d'Història i Geografia.
- Vergès, J. M., Ollé, A., Longo, L. & Peretto, C. (1999). Microwear analysis of the Lower Pleistocene lithic industry of Monte Poggiolo (Forlì, Italy). In (A. R. Cruz, S. Milliken, L. Oosterbeek & C. Peretto, Eds) *Human Population Origins in the Circum Mediterranean Area: Adaptations of the Hunter-Gatherer Groups to Environmental Modifications*. *Arkeos*, **5**, pp. 243-253.
- Villa, P. (1983). *Terra Amata and the Middle Pleistocene Archaeological Record of southern France*. Berkeley: University of California Press.
- Villa, P. (1990). Torralba and Aridos: elephant exploitation in Middle Pleistocene Spain. *Journal of Human Evolution* **19**: 299-309.
- Villa, P. (1996). Torralba et Aridos: Chasse, charrognage et depeçage d'elephants au Pleistocène moyen en Espagne. In (A. Tuffreau, Ed) *L'Acheuléen dans l'Ouest de l'Europe. Actes du colloque de Saint-Riquier, 1989*, pp. 61-71. (Publications du CERP, 4). Université des Sciences et Technologies de Lille.
- Villa, P. (2001). Early Italy and the colonisation of Western Europe. *Quaternary International* **75**: 113-130.
- Villa, P. & Courtin, J. (1983). The Interpretation of Stratified Sites: a View from Underground. *Journal of Archaeological Science* **10**: 267-281.
- Wenban-Smith, F. & Ashton, N. M. (1998). Raw material and lithic technology. In (N. M. Ashton, S. G. Lewis & S. Parfitt, Eds) *Excavations at the Lower Palaeolithic Site at East Farm, Barnham, Suffolk 1989-94*, pp. 237-244. (Occasional Paper, 125). London: British Museum.
- White, M. J. & Pettitt, P. B. (1995). Technology of Early Palaeolithic Western Europe: Innovation, variability and a unified framework. *Lithics* **16**: 27-40.
- White, M. J. (1998). On the Significance of Acheulian Biface Variability in Southern Britain. *Proceedings of the Prehistoric Society* **64**: 15-44.
- White, M. J. (2000). The Clactonian Question: On the interpretation of Core-and-Flake Assemblages in the British Lower Paleolithic. *Journal of World Prehistory* **14**: 1-63.
- Witthoft, J. (1967). Glazed polish on flint tools. *American Antiquity* **32**: 383-388.
- Wylie, H. G. (1975). Artifact processing and storage procedures: a note of caution. *Newsletter of Lithic Technology* **4**: 17-19.
- Wynn, T. (1991). Tools, grammar and the archaeology of cognition. *Cambridge Archaeological Journal* **1**: 191-206.
- Wynn, T. (1993). Two developments in the mind of early Homo. *Journal of Anthropological Archaeology* **12**: 299-322.
- Wynn, T. (1995). Handaxe enigmas. *World Archaeology* **27**: 10-24.
- Wynn, T. & Tierson, F. (1990). Regional comparison of the shapes of later Acheulian handaxes. *American Anthropologist* **92**: 73-84.
- Yamada, S. & Shimura, M. (1984). Use-wear analysis of stone tools with Scanning Electron Microscope. In (A. D. J. Roming & J. I. Goldstein, Eds) *Micro-beam analysis*, pp. 223-226. San Francisco: San Francisco Press.
- Yamada, S. (1993). The Formation Process of "Use-wear Polishes". In (P. C. Anderson, S. Beyries, M. Otte & H. Plisson, Eds) *Traces et fonction: Les gestes retrouvés*, pp. 433-444. (ERAUL, 50, 2). Liège: CNRS/Université de Liège.
- Yamada, S. (2000). *Development of the Neolithic: Lithic Use-wear Analysis of Major Types in the Southern Levant*. Ph.D. Dissertation, Harvard University, Department of Anthropology.
- Zorzi, F. (1962). Pinture parietali e oggetti d'arte mobiliare del Paleolitico scoperti nella Grotta Paglici presso Rignano Garganico. *Rivista di Scienze Preistoriche* **17**: 123-137.