



A bio-cultural Perspective on the Ancient Maya

A run through the paths that characterized Maya bio-archaeology from the pioneer studies of the sixties, to the new advancements and discoveries based on modern mind-set and methodological techniques. *Andrea Cucina & Vera Tiesler*

30 Years of Research into Japanese Macaques

An account of 30 years of research into mother-infant interactions, social relationships and life-histories among the Japanese macaques of the Rome zoo. The results are discussed within the framework of current knowledge regarding primate behaviour. *Bonaventura Majolo, Gabriele Schino & Alfonso Troisi*



Primate acoustic signals

A critical review of primate vocal communication which includes a discussion of the results, tips and techniques. The topics include the source-filter theory of speech production, pitch and formants analysis and the implications for primate phylogeny. Implications for future studies are also discussed. *Marco Gamba e Cristina Giacoma*

Microbes and Human Migrations

Implications for human migrations coming from the genetic analyses of a number of microbes that co-evolve with the human host are critically reviewed in order to test the hypothesis that infectious agents can help reconstruct human history.

Angelo Pavesi



Bacterial DNA in Human Mummies

The authors take us to the field of research on the DNA of micro-organisms in ancient specimens, critically reviewing the issues of the current authentication criteria of pathogen DNA from archaeological mummies. *Franco Rollo, Luca Ermini, Stefania Luciani, Isolina Marota & Cristina Olivieri*

JASs forum on Anthropology and Reductionism

The 2005 forum presents a discussion of the evergreen antinomy of holism vs reductionism starting from the seminal book of Jon Marks "What it Means to be 98% Chimpanzee". *Andrea Drusini, Ernesto di Mauro, Emanuele Sanna, Cristian Capelli, Enzo Tramontano, Bernardino Fantini & Jon Marks*

