

## **Paleoparasitology and New Practical Perspectives**

Paleoparasitology as an Interdisciplinary scientific approach, may shed light on some hidden points of human life that might be more attractive than merely retrieved parasite of ancient times, itself. Since the various biotic and abiotic elements are involved in establishing the parasite's life cycles, the proved existence of a specific parasite in a period of distant past, indicates the presence of the lifecycle's companions of that parasite on that time. Taking advantage of modern techniques in analyzing of ancient DNA genomes, will definitely increase our scientific capabilities in describing of diverse biological elements involved in parasite's developmental stages in ancient times. Through the wide access that we may have to plants genomes and those of other biological agents in coprolites, traditional herbal anthelmintic therapies could be also realized. The extricated biotic elements that might have been involved in the lifecycle of some parasites in millenniums ago is another conclusive targets in hi-tech possibilities. The attractive topics like "emerging infections" can also be discussed herein based on paleo parasitological evidences.