

Information can be an unifying perspective useful to understand both general and particular phenomena as those biological. In this paper we analyze the epistemological role that the concept of information has in biology.

We found a triadic information model also in biology, so that it is important not only in quantitative way. Infact the strong sense of biological information claims that information must have the characteristics of semantic relevance and intentionality, as in the case of DNA.

So living beings appears to be a informational part of biosphere in a sistemic way, based on emergent phenomena.