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## EDITORIAL

Dear readers is with great satisfaction that the Estudos de Biologia (Biology Studies) presents its number 63. As already it can be observed, we have reached a new level, we are on line. This fact increases our visibility, the number of readers and collaborators are growing up each day. In this edition our readers will be able to follow subjects that are of high relevance for Biological Sciences, as in the field of the **biotechnology**, where biomaterials are studied for a future use in orthopedic bioengineering. The **genetic** area has shown the importance of STRs (Repetitions Short Sequences) use as tools for individual identification. Moreover, allelic frequencies in loci STR (used on examinations of genetic bond) are used to compare Brazilian and North American populations, indicating the possibility of using North American data bases in analyses of DNA of Brazilian populations. Also other subject is presented, '**hematological abnormalities**' that are very common (anemia, leucopenia and/or thrombocytopenia) being determined by the presence of autoantibodies or by immunecomplexes, which can deposit in many tissues. Inside **microbiology**, our readers will be able to follow studies that evaluate antifungal activities of the total plant extract, in patients who used total denture and presented or not prosthetic stomatitis. Finally, when approaching **ecology** our readers will get the current reach to it of the Studies of Biology in Europe, Asia and Africa, passing through Brazil, the control of plagues, Reproductive strategy, the soil quality, the water potable use and marine bioprospection are deeply argued.

Luiz Fernando Pereira  
(Chief Editor)