Editorial Review

In 2002, *Memórias do Instituto Oswaldo Cruz* published in its volume 97 a total of 237 papers: 219 in eight regular issues and 18 in the 8th International Symposium on Schistosomiasis.

Among the published papers in that year, 54 were on epidemiology of parasites and infectious diseases; 49 on general biology; 31 on systematics; 16 on diagnosis; 12 on clinical and therapeutic studies; 11 on control; 11 on immunology and immunogenetic; 9 on experimental therapy; 7 on molecular characterization; 5 on experimental pathology; 5 reviews; 3 editorials; 2 technical reports; and 1 book review.

In the 8th International Symposium on Schistosomiasis, 8 papers were published on intermediate host; 5 on immunology; 4 on epidemiology; and 1 opening address.

From the **Review Section** we would like to point out the following titles: (i) A Critical Review on Chagas Disease Chemotherapy [*Mem Inst Oswaldo Cruz 97*(1): 3-24]; (ii) HIV-1 Polymorphism: a Challenge for Vaccine Development [*Mem Inst Oswaldo Cruz 97*(2): 143-150]; (iii) Some Aspects of Protozoan Infection in Immunocompromised Patients [*Mem Inst Oswaldo Cruz 97*(4): 443-447]; (iv) The Impact of Chagas Disease Control in Latin America [*Mem Inst Oswaldo Cruz 97*(5): 601-612]; (v) Experimental Models of *Schistosoma mansoni* Infection [*Mem Inst Oswaldo Cruz 97*(7): 915-940].

In the **Epidemiology Section** we highlight the papers: (i) Trapping Triatominae in Silvatic Habitat [*Mem Inst Oswaldo Cruz 97*(1): 61-63]; (ii) Longitudinal Study on Natural Infection of *Biomphalaria straminea* and *Biomphalaria glabrata* by *Schistosoma mansoni* in an Endemic Area of Schistosomiasis in Pernambuco, Brazil [*Mem Inst Oswaldo Cruz 97*(4): 465-475]; (iii) Risk Zones of Human Leishmaniasis in the Western Mediterranean Basin Correlation between Vector Sand Flies, Bioclimatology and Phytosociology [*Mem Inst Oswaldo Cruz 97*(4): 477-483].

In the **General Biology Section** we should merit special attention to the papers: (i) Interaction of Diocleinase Lectins with Glycoproteins Based in Surface Plasmon Resonance [Mem Inst Oswaldo Cruz 97(2): 275-279]; (ii) Oral Susceptibility to Yellow Fever Virus of Aedes aegypti from Brazil [Mem Inst Oswaldo Cruz 97(3): 437-439]; (iii) Aggregation Behaviour and Interspecific Responses in Rhodnius prolixus Stäl [Mem Inst Oswaldo Cruz 97(4): 569-571].

Three papers in the **Diagnosis Section** should also be highlighted: (i) Detection of Hepatitis B Virus Antigens in Paraffin-embebeded Liver Specimens from Amazon Region, Brazil [*Mem Inst Oswaldo Cruz 97*(1): 105-107]; (ii) A Heminested Polymerase Chain Reaction for Detection of Brazilian Rabies Isolated from Vampire Bats and Herbivores [*Mem Inst Oswaldo Cruz 97*(1): 109-111]; (iii) Mtp-40 Alpha Antigen Gene Fragment Amplification for Detection of *Mycobacterium tuberculosis* in Colombian Specimens [*Mem Inst Oswaldo Cruz 97*(8): 1157-1163].

Concerning the **Control Section** the following papers are worth of notice: (i) Detection and Characterization of Rotavirus G and P Types from Children Participating in a Rotavirus Vaccination Trial in Belém, Brazil [*Mem Inst Oswaldo Cruz 97*(1): 113-117]; (ii) Effect of the Contents and Form of Rabies Glycoprotein on the Potency of Rabies Vaccination in Cattle [*Mem Inst Oswaldo Cruz 97*(2): 265-268]; (iii) Study of the Safety, Immunogenicity and Efficacy of Attenuated and Killed *Leishmania (Leishmania) major* Vaccine in a Rhesus Monkey (*Maccaca mulata)* Model of Human Disease [*Mem Inst Oswaldo Cruz 97*(7): 1041-1048].

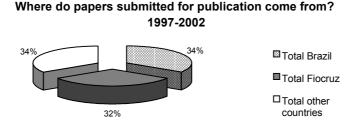
In **Molecular Biology Section** we point out the papers: (i) Genetic Diversity in Brazilian Population of *Aedes albopictus* [*Mem Inst Oswaldo Cruz 97*(6): 871-875]; (ii) Complete Nucleotide Sequence Analysis of a Brazilian Dengue Virus 2 Strain [*Mem Inst Oswaldo Cruz 97*(7): 991-995].

The paper Fibrogenesis and Collagen Reabsorption in the Heart and Skeletical Muscle of *Callomys callosus* Experimentally Infected with *Trypanosoma cruzi* [*Mem Inst Oswaldo Cruz 97*(5): 703-710] on the **Experimental Pathology Section** shall have a special mention.

Finally, we would like to emphasize the papers presented at the 8th International Symposium on Schistosomiasis, published in the Epidemiology, Intermediate Host, Mollecular Characterization, and Immunology Sections of *Mem Inst Oswaldo Cruz* 97(Suppl. I): 3-189.

Annual Report

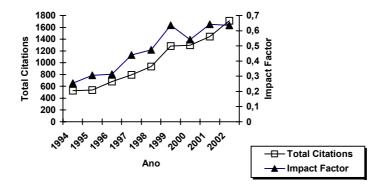
Additional information presented from the Annual Report of Memórias do Instituto Oswaldo Cruz, year 2002.



Impact Factor and Total Citations - 1994/2000

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0.255
0.255
0.306
0.314
0.440
0.474
0.636
0.542
0.643
0.635

Source: Journal Citation Reports (JCR), Institute of Scientific Information (ISI).



Besides this additional information, we would also like to let you know that in 2002 we have launched the new version of *Memórias do Instituto Oswaldo Cruz* CD-Rom, containing the full text of articles published from 1996-2002.

José Rodrigues Coura Scientific Editor Luciane de C. B. Willcox Administrative Editor