DESCRIPTION

Comparative Immunology, Microbiology & Infectious Diseases aims to respond to the concept of "One Medicine" and to provide a venue for scientific exchange. Based on the concept of "Comparative Medicine" interdisciplinary cooperation between specialists in human and animal medicine is of mutual interest and benefit. Therefore, there is need to combine the respective interest of physicians, veterinarians and other health professionals for comparative studies relevant to either human or animal medicine.

The journal is open to subjects of common interest related to the immunology, immunopathology, microbiology, parasitology and epidemiology of human and animal infectious diseases, especially zoonotic infections, and animal models of human infectious diseases. The role of environmental factors in disease emergence is emphasized. CIMID is mainly focusing on applied veterinary and human medicine rather than on fundamental experimental research.

Original research papers of high quality and novelty on aspects of host response, molecular biology, pathogenesis, control and prevention and treatment of microbial and parasitic diseases of domestic animals and wildlife (if the infections are of zoonotic interest and/or in relation with domestic animals and/or can serve as a model for human diseases), laboratory animal models of human infections are also considered for publication. Papers dealing primarily with epidemiology will only be considered if they demonstrate a clear impact on the clinical features, pathogenesis or prevention of a disease. Similarly, articles addressing microbiology, parasitology, immunology or pathogenesis must address issues of comparative medical interest. Manuscripts focusing on probiotics or diseases and/or immunology of fishes are not part of our overall scope, as they are better fitted to more specialized journals. Manuscripts dealing with food hygiene and food risk are not part of our overall scope. Manuscripts dealing strictly with experimental design and fundamental research may not be considered depending the overall consequences for the knowledge of a disease.

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AUDIENCE

Physicians and veterinarians whose specialities include: immunology, immunopathology, microbiology and infectious diseases in both animals and humans.

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<table>
<thead>
<tr>
<th>Units of measure</th>
<th>Abbreviations</th>
</tr>
</thead>
<tbody>
<tr>
<td>gram(s) g</td>
<td>$10^{-1}$ deci d</td>
</tr>
<tr>
<td>metre m</td>
<td>$10^{-2}$ centi c</td>
</tr>
<tr>
<td>second s</td>
<td>$10^{-3}$ milli m</td>
</tr>
</tbody>
</table>
Ampere A $10^{-6}$ micro

curie Ci $10^{-9}$ nano n

equivalent Eq $10^{-12}$ pico p

molar M 103 kilo k

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