Editors' Choice

A year has passed since the first issue of the *Journal of Innate Immunity* was published. We therefore feel that it is time for a first summing up. So far we are very pleased with the development of the journal and the fact that it has attracted some excellent articles. This is probably due to the strength of its editorial board with almost all aspects of innate immunity being covered by leading scientists. It is also worth noting that the special topic section, which began with the second issue, has received considerable attention. For instance, the original article by Ding et al. [1] on defensins in viral infections (part of the special topic section in the fifth issue dealing with innate immunity in viral infections) appears to be one of the most frequently downloaded articles. Other special topic sections cover topics such as bacterial proteinases (second issue) with an excellent review article from Potempa and Pike [2] and an original article from Smagur et al. [3] on a new pathway in staphylococcal pathogenesis. The focus of the third issue is on neutrophil extracellular traps (NETs) and it presents not only an overview by Medina [4] but also two outstanding contributions on mouse NETs in microbial infections [5] and bacterial escape mechanisms from NETs [6]. The forth issue deals with the role of innate immunity in insects. Three of the articles in the special topic section that should be highlighted address the role of phenoloxidase after injury [7], Tube as an IRAK-4 homolog [8], and *Drosophila* phagocytes [9]. Finally, the last issue in 2009 has a special topic sec-

tion covering NADPH oxidases with a review of their roles in multinucleated giant cells [10] and an interesting article on how ROS production can be prevented by bacterial DNase I [11].

Apart from the special topic sections, the journal has published a series of mini-reviews covering different areas, such as the role of intestinal mucins [12], Toll-like receptors in atherosclerosis [13], and iron in response to infection [14]. It would doubtless be superfluous to mention the many original articles that have been published but have not been included in the special topic sections. Nevertheless some articles deserve special recognition. These include the article by Kiemer et al. [15] on TLR9 activation by virulent mycobacteria, the article by McGilivray et al. [16] addressing the ability of ClpX from *Bacillus anthracis* to subvert host immune clearance mechanisms, and a contribution by Stein et al. [17] that describes for the first time how *Strongyloides stercoralis* can stimulate eosinophil chemotaxis by binding to multiple GPCR chemokine receptors. The above-mentioned articles are just a few examples of top class articles that demonstrate the broad spectrum that the *Journal of Innate Immunity* manages to cover. In the light of these achievements, we look forward to forthcoming issues with enormous enthusiasm.

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