

## Special Issue

# Role of NLRP3 in Inflammation and Tumour

### Message from the Guest Editor

Investigations of various inflammatory mechanisms have pointed to a major role for inflammasomes which are multi-molecular complexes and potent inducers of immunity. Inflammasomes such as NLR Pyrin Domain Containing 3 (NLRP3), produce the inflammatory cytokines IL-1 $\beta$  and IL-18 and are implicated in both inflammation and cancer. Depending on the context of models and setting utilised, the role assigned for NLRP3 in both inflammation and cancer varies from pro to anti-inflammatory and from tumour suppression to tumour causation. The aim of this Special Issue is to bring about the latest thinking in terms of roles played by NLRP3 in health and disease with a particular focus on inflammation and cancer.

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### Guest Editor

Prof. Dr. Rajaraman Eri

School of Health Sciences, College of Health and Medicine, University of Tasmania, Launceston, TAS 7250, Australia

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### Deadline for manuscript submissions

closed (20 November 2023)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Department of Physiology, Institute of Nutrition and Food Technology  
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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