



*E-SYMPOSIUM: IMGNPP-SIF*

# **Natural products as strategic novelties against inflammation and pain**

September 29, 2023

## E-Symposium Schedule

**9.00-9.20**      **Greetings by the SIF President (G. Cirino) & Presentation of the Mediterranean Group for the Pharmacological Study of Natural Products (G. Racagni)**

**Moderators:**   **L. Di Cesare Mannelli and A.A. Izzo**

**9.20-9.40**      **N. Martins** (Porto, Portugal)  
Naturally-occurring bioactives, oxidative stress and inflammation: what connection

**9.40-10.00**    **E. Lucarini** (Florence, Italy)  
Brassicaceae-derived phytochemicals: a valuable aid in pain medicine

**10.00-10.40**   **N. El Aouad** (Larache, Morocco)  
In silico and in vitro evaluation of the anticancer and anti Inflammatory activities of Cannabinoids

**10.20-10.40**   **A. Martelli** (Pisa, Italy)  
Vascular inflammation and sulfanutraceuticals

**10.40-11.00**   **Break**

**Moderators:**   **M. Dell'Agli and C. Ghelardini**

**11.00-11.20**   **E. Sangiovanni** (Milan, Italy)  
Exploring the anti-inflammatory effect of sumac fruits (*Rhus coriaria* L.) on cutaneous inflammation: an in vitro and in vivo evaluation

**11.20-11.40**   **D.A.M. Fernández** (Murcia, Spain)  
Anti-Inflammatory activity of brassica-derived bioactive compounds

**11.40-12.00**   **F. Guida** (Naples, Italy)  
The microbiota-gut-brain axis in the development of chronic pain and neuroinflammation: role of acylethanolamides

**12.00-12.20**   **S. Ceruti** (Milan, Italy)  
Purple corn anthocyanins as nutraceutical adjuvants to counteract multiple sclerosis-associated neuroinflammation and trigeminal pain

**Conclusions**    **G. Calapai**