

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**