

## Special Issue

# To Go Where Nature Leads: Focus on Palmitoylethanolamide and Related ALIAMides As Innovative Approach to Neuroinflammatory and Pain- Related Disease States in Honor of Doctor Francesco Della Valle

### Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue entitled “To go where nature leads: focus on Palmitoylethanolamide and related ALIAMides as innovative approach to neuroinflammatory and pain-related disease states in honor of Doctor Francesco della Valle”. Palmitoylethanolamide (PEA) is an endocannabinoid-like lipid mediator and the parent molecule of ALIAMides (i.e., Autacoid Local Injury Antagonist amides). As with other naturally occurring ALIAMides and related endocannabinoids, PEA is naturally synthesized “on demand” in response to actual or potential injuries and serves as an early stop signal to counteract inflammation. Its action depends on multiple molecular targets belonging to the endocannabinoidome. This Special Issue aims to bring together cutting-edge articles on PEA and related ALIAMides in different in vitro or in vivo disease models and clinical settings in areas of neuroinflammatory and pain-related disorders.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 December 2022)



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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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