



Seminar

PROF. ADAM MATKOWSKI

Department of Pharmaceutical Biology and Biotechnology, Wrocław Medical University,
50556 Wrocław, Poland

Making friends with foes – remarks on utilizing invasive plants as medicinal herbs

Along with increasing globalization, invasive organisms are becoming a second worst threat to Earth's biodiversity, only after devastation of natural habitats caused by humans. Besides, invasive species affect human welfare and residential areas as well as cause economic losses. However, many such species are useful as medicinal plants. During this lecture, we would try to appraise a few examples of invasive plants as potentially useful source of bioactive components. Invasive populations provide a vast natural resource, by now almost unexploited. At the same time, exploitation could contribute to limiting their spread. Some of our recent results on antioxidant, antiinflammatory, cytotoxic, antimicrobial and even anti-SARS-CoV2 properties will be presented.

Prof. Dr. Adam Matkowski, Pharmaceutical Biology, is an expert in phytochemical analysis of medicinal plants, plant biotechnology and physiology of specialized metabolism, bioactivity and in vitro pharmacological activity of natural products

Room 6302 – Palazzo della ricerca e della conoscenza
September 21st, 2021 – 16:00-17:00

The debriefing and further discussion with Prof Matkowski will be held at Pizzeria Capriccio (San Michele all'Adige) at 19:00. Please indicate your participation to stefan.martens@fmach.it for reservation.

Please notice that to access the meeting room you must wear masks and respect social distance according to COVID-19 safety measures.



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