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Name and Surname	Prof Kristina Pilipović, MD, PhD
UNIRI Faculty	Faculty of Medicine
Organisational Unit / Research Group	Department of Basic and Clinical Pharmacology and Toxicology
Research Team	Prof Jasenka Mršić-Pelčić, MD, PhD Prof Jasna Križ, MD, PhD Asst Prof Petra Dolenc, MA in Biol., PhD Asst Prof Anja Harej Hrkać, MA in Med. Biotech., PhD Tamara Janković, MA in S.E., PhD Jelena Rajič Bumber, MA in Mol. Biol., PhD Nika Gržeta Krpan, MA in Med. Biotech. Iva Kristić, MA in S.E.
EU-funded project experience	Member of the research team, Prof Jasenka Mršić-Pelčić, has experience in participating in a EU-funded project. She was in charge of the "Quality" work package, as part of the ESF project: "Improvement of the existing integrated undergraduate and graduate study program in Medicine", The mentioned project was carried out within the Operational Program Effective Human Resources 2014-2020, financed from the European Social Fund.
Research Interests	We aim to establish an innovative platform for development and validation of plant-based therapeutics for prevention and treatment of neurodegenerative disorders. The focus is on the pharmacological properties of <i>Laureus nobilis</i> , i.e. bay laurel. We will utilize a well-established <i>in vitro</i> model systems, using the mouse and human microglia cell lines. The effects of quercetin and spirafolid, bay laurel leaves' bioactive compounds, will be compared with effects of the essential oil mixture isolated from the bay leaves with some known neuroprotective properties.
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