

Table 1. Scientific projects between 2018 and 2022

Year (number of projects)	Project title	Project leader	Funding
2018 (2)	Determination of the composition and content of selected phenolic compounds by the HPLC-ED method in plants of the genus <i>Crataegus</i> L. 2015-2018	Prof. dr. Amira Čopra-Janićijević (project members: Dušan Čulum, Klepo Lejla)	Federal Ministry of Education and Science Contract No: 0101-7552-15/15
	Correlations of antioxidant activity, content of total phenols and total proteins in samples of Bosnian-Herzegovinian royal jelly	Prof. dr. Ismet Tahirović (project members: Ibragić Saida, Dizdar Muamer)	Federal Ministry of Education and Science Contract No: 05-39-2603-1/18 (12.11.2018.) Annex to the contract: 05-39-2603-2/18 (06.12.2019.) and 05-39-2603-3/18 (18.11.2020.)
2019 (2)	Increasing the degree of accumulation of heavy metals in selected hyperaccumulator plant species using the priming method (2019-2021)	Prof. dr. Erna Karalija (project member: Klepo Lejla)	Ministry of Education, Science and Youth of Sarajevo Canton (11/05-14-27655-1/19)
	Bioprospecting of selected medicinal and endemic plants of BiH - chemical composition, biological activity and genome size; (2019-2022)	Prof. dr. Danijela Vidic (project members: Amira Čopra-Janićijević, Dušan Čulum)	Ministry of Education, Science and Youth of Sarajevo Canton, (11/05-14-27626-1/19)
2020 (1)	Assessment of the state of nature and management of natural resources in Bosnia and Herzegovina	Prof. dr. Senka Barudanović (project members: Saida Ibragić, Anela Topčagić,)	World Conservation Monitoring Centre

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2021 (6)	Isolation, identification and antioxidant activity of biologically active compounds of <i>Fraxinus L.</i> species; (2021)	Prof. dr. Amira Čopra-Janićijević (project members: Dušan Čulum, Danijela Vidic, Lejla Klepo, Anela Topčagić)	Federal Ministry of Education and Science, Contract No: 0101-10016-4/21 (14.10.2021) and 0101-13485-3/21 (20.12.2021)
	Vanadium complexes with hydrazones as potential anti-SARS-CoV-2 agents	Assist. prof. Adnan Zahirović (project member: Anela Topčagić)	Federal Ministry of Education and Science
	Adsorption and removal of organophosphate pesticide from water samples using phyllosilicate mineral (2021-2023)	Prof. dr. Lejla Klepo (project members: Anela Topčagić, Dušan Čulum, Jelena Ostojić, Sabina Žero, Amira Čopra-Janićijević)	Ministry of Education, Science and Youth of Sarajevo Canton (27-02-11-41250-6/21)
	Fluorimetric and in silico studies of the interaction of albumin with synthetic coumarins (2021-2023)	Assist. prof. Anela Topčagić (project members: Amira Čopra-Janićijević, Lejla Klepo, Muamer Dizdar)	Ministry of Education, Science and Youth of Sarajevo Canton (27-02-11-41251-18/21)
	Investigation of the inhibitory effect of boronic acid derivatives on enzyme activity for the purpose of discovering potential antitumor drugs	Assist. prof. Jelena Ostojić (project member: Anela Topčagić)	Ministry of Education, Science and Youth of Sarajevo Canton (27-02-11-12880/21)
	Investigation of the protective effect of curcumin, rosuvastatin and their combination on adenine-induced model of chronic kidney disease in Wistar rats	Prof. dr. Aida Kulo Ćesić (project member: Saida Ibragić)	Ministry of Education, Science and Youth of Sarajevo Canton