

**GOCE DELCEV UNIVERSITY - STIP  
FACULTY OF AGRICULTURE**

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## CONTENT

<b>Aleksandra Angeleska, Radmila Crceva Nikolovska, Elizabeta Dimitrieska Stojkovic, Biljana Stojanovska Dimzoska, Risto Uzunov, Ana Angelovska</b> DETERMINATION OF RADIONUCLIDE CONCENTRATION IN MILK SAMPLES CONSUMED IN REPUBLIC OF NORTH MACEDONIA AND POPULATION DOSE RATE ESTIMATES . . . . .	9
<b>Ana Angelovska, Aleksandra Angeleska, Katerina Blagoevska, Zehra Hajrulai Musliu, Radmila Chrcheva Nikolovska</b> EXAMINATION OF RADIOACTIVITY AND PRESENCE OF ADDITIVES IN WINE FROM TIKVES REGION . . . . .	17
<b>Gligor Bojkov, Emilija Arsov and Saša Mitrev</b> FORECASTING MODEL BASED ON CUMULATIVE DEGREE DAYS FOR INCUBATION PERIOD OF <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni . . . . .	25
<b>Ana Selamovska, Viktor Gjamovski, Milena Taseska-Gjorgjijevski, Dushko Nedelkovski, Katerina Bandjo Oreshkovikj, Biljana Korunovska, Roze Djoljevska-Milenkovska</b> COMPARATIVE STUDIES OF THE CONTENT OF ANTIOXIDANTS IN FRUITS OF SOME AUTOCHTHONOUS CHERRY VARIETIES . . . . .	33



## **INTRODUCTION**

In 2022, the covid-19 virus continues to spread around the world with serious environmental, social and economic consequences. The fatality of the SARS-CoV-2 virus has decreased, compared to the deaths in 2020 worldwide, but the world is still facing a global crisis in all spheres of life. The pandemic has brought new shocks to agri-food systems that are already facing with terrible global impacts such as climate change, biodiversity loss and food production insecurity. During the pandemic, farmers from all over the world have been challenged in unprecedented ways to adapt their production, marketing, sales, food safety and labor practices to follow the covid-19 restrictions on health system and on society in general. Under all these difficult conditions, building adaptive capacities in the agriculture system get a new urgency with important learned lessons to share among nations for planning to safer global food system after the pandemic.

In the past three years, science was also not safe from the consequences of the pandemic. Especially in the agricultural production sector, all activities were aimed for adapting to the new conditions. Researchers certainly have not stopped their research activities, which is confirmed with the publication of this issue of JAPS.

The Editorial Board of JAPS, in the conditions of a covid-19 pandemic, continuously had published all journal issues in order to share with the scientific and professional community the new research results in the field of agricultural production and plant sciences. We are honoured and pleased to share with you four peer-reviewed scientific papers in JAPS issue No. 20., Vol. 1 and also to invite and encourage our colleagues from the Republic of North Macedonia, the region and wider to publish their research results in JAPS.

**Editorial Board,**

**June, 2022**

**Editor in chief,**

**Prof. Liljana Koleva Gudeva, PhD**



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