



ABAS SEZER

Date of birth: 05/09/1996

Gender: Male

E-mail: abas.sezer96@gmail.com; asezer@ius.edu.ba

**WORK
EXPERIENCE**

Teaching Assistant [12/2022 – current]

International University of Sarajevo; Research and Development Center
Sarajevo, Bosnia and Herzegovina

Laboratory Technician/Student Demonstrator [08/2021 – 08/2022]

International University of Sarajevo; Research and Development Center
Sarajevo, Bosnia and Herzegovina

EDUCATION

PhD in Genetics and Bioengineering [02/2023 – current]

International University of Sarajevo
Sarajevo, Bosnia and Herzegovina

Master of Science in Genetics and Bioengineering [10/2021 – 07/2022]

International University of Sarajevo
Sarajevo, Bosnia and Herzegovina

Bachelor of Science in Genetics and Bioengineering [02/2016 – 06/2020]

International University of Sarajevo
Sarajevo, Bosnia and Herzegovina

**LANGUAGE
SKILLS**

Bosnian

Mother tongue

Turkish

Fluent

English

Fluent

PUBLICATIONS

1. Sezer A., Halilovic-Alihodzic M., Vanwieren A. R., Smajkan A., Karic A., Djedovic H., Sutkovic J. A review on drug repurposing in COVID-19: From antiviral drugs to herbal alternatives. *Journal of Genetic Engineering and Biotechnology*, 20, 78, May 2022
2. Bilajac E., Mahmutovic L., Lundstrom K., Glamoclija U., Sutkovic J., Sezer A., Hromic-Jahjefendic A. Viral agents as potential drivers of diffuse large B-cell lymphoma tumorigenesis. *Viruses*, 14(10), 2105, September 2022
3. Hromić-Jahjefendić A., Sezer A, Alaa AA Aljabali, Ángel Serrano-Aroca, Murtaza M Tambuwala, Vladimir N Uversky, Elrashdy M Redwan, Debmalya Barh, Kenneth Lundstrom COVID-19 Vaccines and Myocarditis: An Overview of Current Evidence, *Biomedicines*, 11(5), May 2023
4. Bilajac E., Glamočlija U., Osmanović A., Mahmutović L., Sezer A., Roca S., Špirtović-Halilović S., Salihović M., Hromić-Jahjefendić A., Veljović E. Analysis of Antitumor Potential of Xanthene Compounds in Lymphoma Cells, *Croatica Chemica Acta* 96(1), July 2023
5. Sezer A., Mahmutović L., Akcesme B. In silico study of polyphenols as potential inhibitors of MALT1 protein in non-Hodgkin lymphoma, *Medical Oncology*, 41(1), December 2023
6. Hromić-Jahjefendić A., Mahmutovic L., Sezer A., Becirevic T., Rubio-Casillas A., Redwan EM., Uversky VN. The Intersection of Microbiome and Autoimmunity in Long COVID-19: Current Insights and Future Directions, *Cytokine and Growth Factor Reviews*, August 2024
7. Mahmutovic L., Sezer A., Bilajac E., Hromić-Jahjefendic A., Uversky VN., Glamočlija U. Polyphenol stability and bioavailability in cell culture medium: Challenges, limitations and future directions, *International Journal of Biological Macromolecules*, 279 (2), November 2024