

Filip Baran, MSc.

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Professional CV:

Education

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| 2019 - 2022 | Bc., Biology, Faculty of Natural Science, Comenius University in Bratislava, Slovakia
Bachelor thesis: Mimicking pulmonary infection with SARS-CoV-2 using lung organoids |
| 2022 - 2024 | Mgr., Microbiology and virology, Department of Microbiology and virology, Faculty of Natural Science, Comenius University in Bratislava, Slovakia
Master's degree thesis: Characterization of gene expression profiles in the lungs of mice infected with influenza viruses |
| 2024 - | PhD., Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Slovakia
Dissertation thesis: DNA as an early and non-invasive biomarker of diseases |

Conferences

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| 04/2023 | Student Scientific Conference of the Faculty of Natural Science, Comenius University in Bratislava, Slovakia |
| 04/2024 | Student Scientific Conference of the Faculty of Natural Science, Comenius University in Bratislava, Slovakia |

Publications

Publications according to ResearchGate: 1, h-index: 1

1. Donátová K., Mladá M., Lopusná K., **Baran F.** a Betáková T. Changes in the Expression of Proteins Associated with Neurodegeneration in the Brains of Mice after Infection with Influenza A Virus with Wild Type and Truncated NS1. *International Journal of Molecular Sciences*. 25(5):2460 (2024). doi:10.3390/ijms25052460