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is a researcher for the PRESCRIP-TEC and SUNI-SEA projects. As part of her work at the Department of Public Health, she also deals with the epidemiology of traumatic brain injuries and participates in the pedagogical process. She teaches Analysis of Epidemiological Data I., Analysis of Epidemiological Data II. And Health of vulnerable population groups.

Year of birth: 1993

Acquisition of PhD: 2020

Selected publications

- Majdan, M., Melichova, J., Plancikova, D., Sivco, P., Maas, AIR., Feigin, VL., Polinder, S., & Haagsma, JA. (2022). Burden of Traumatic Brain Injuries in Children and Adolescents in Europe: Hospital Discharges, Deaths and Years of Life Lost. *Children*, 9(1),105. < [https:// doi.org/10.3390/children9010105](https://doi.org/10.3390/children9010105) >.
- Majdan, M., Plančíková, D., Melichová, J., Dudáková, K., Rechteríková, V., & Kačmariková, M. (2018). Comparison of birthweight patterns in rural municipalities with and without a Roma community: A cross-sectional analysis in Slovakia 2009-2013. *Central European Journal of Public Health*, 26(4), 278–283. < <https://doi.org/10.21101/cejph.a5409> >. ISSN 1210-7778.
- Taylor, M. S., Zelinkova, V., Plancikova, D., Melichova, J., Sivco, P., Rusnak, M., & Majdan, M. (2020). Seasonal patterns of traumatic brain injury deaths due to trafficrelated incidents in the Slovak Republic. *Traffic Injury Prevention*, 21(1), 55–59. < <https://doi.org/10.1080/15389588.2019.1666981> >. ISSN 1538-9588.
- Melichová, J., Majdan, M., Rusnák, M., Taylor, M. S. (2019). Epidemiology of traumatic brain injury in pediatric and adolescent population in countries of Visegrad group. *Scientific Journal of Polonia University*, 37(6), 121–132. < <https://doi.org/10.23856/3712> >. ISSN 1895-9911

Grants

- Impact of the COVID-19 pandemic on the uptake of cytology screening in Slovakia
- Traumatic brain injuries in Europe in tourists and migrants
- Characteristics and outcome of severe traumatic brain injuries based on occupational status
- Population and social burden of traumatic brain injuries in children and adolescents in 30 European countries