

## Negativní dopady mikroplastů na lidské zdraví a doporučení pro jejich omezení

## Metodologie a reference

## Metodologie - vlastní zpracování na základě dat:

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- 2 Current Pollution Reports: Human Microplastics Exposure and Potential Health Risks to Target Organs by Different Routes: A Review <a href="https://link.springer.com/article/10.1007/s40726-023-00273-8">https://link.springer.com/article/10.1007/s40726-023-00273-8</a>
- 3 EEB: How EU policy can tackle microplastic polultion https://seas-at-risk.org/wp-content/uploads/2022/01/1617-Microplastics-brochure-stage-7-LOW-RES.p

## Další reference:

- 1 The University of Newcastle: How Much Microplastics Are We Ingesting?

  <a href="https://www.newcastle.edu.au/newsroom/featured/plastic-ingestion-by-people-could-be-equating-to-a-credit-card-a-week/how-much-microplastics-are-we-ingesting-estimation-of-the-mass-of-microplastics-ingested">https://www.newcastle.edu.au/newsroom/featured/plastic-ingestion-by-people-could-be-equating-to-a-credit-card-a-week/how-much-microplastics-are-we-ingesting-estimation-of-the-mass-of-microplastics-ingested</a>
- 2 Plastic Teabags Release Billions of Microparticles and Nanoparticles into Tea | Environmental Science & Technology https://pubs.acs.org/doi/abs/10.1021/acs.est.9b02540
- 3 ScienceDirect: Microplastics and additives in patients with preterm birth <a href="https://www.sciencedirect.com/science/article/pii/S0045653523025717">https://www.sciencedirect.com/science/article/pii/S0045653523025717</a>



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- 5 Breathing Plastic: The Health Impacts of Invisible Plastics in the Air Center for International Environmental Law

https://www.ciel.org/breathing-plastic-the-health-impacts-of-invisible-plastics-in-the-air/#\_ftnref27

- 6 WHO: Dietary and inhalation exposure to nano- and microplastic particles and potential implications for human health <a href="https://www.who.int/publications/i/item/9789240054608">https://www.who.int/publications/i/item/9789240054608</a>
- 7 Environmental exposure to microplastics: An overview on possible human health effects <a href="https://www.sciencedirect.com/science/article/abs/pii/S0048969719344468">https://www.sciencedirect.com/science/article/abs/pii/S0048969719344468</a>
- 8 International Journal of Molecular Sciences: Acute Exposure to Microplastics Induced Changes in Behavior and Inflammation in Young and Old Mice <a href="https://www.mdpi.com/1422-0067/24/15/12308">https://www.mdpi.com/1422-0067/24/15/12308</a>