**Literatura**

[1] ÚZIS **2019,** <https://www.uzis.cz/res/f/008280/zdrroccz-2018.pdf>

[2] Urbancova, K., Dvorakova, D., Gramblicka, T., Sram, R.J., Hajslova, J.,Pulkrabova, J. Comparison of polycyclic aromatic hydrocarbon metabolite concentrations in urine of mothers and their newborns. *Sci Total Environ* **2020**, *723*, 138116.

[3] Sram, R. J., Benes, I., Binkova, B., Dejmek, J., Horstman, D. et al. Teplice Program - The impact of air pollution on human health. *Environ Health Perspect* **1996**, *104 (Suppl. 4)*, 699-714.

[4] Pinto, J.P., Stevens, R. K., Willis, R. D., Kellog, R., Mammane, Y. et al. Czech air quality monitoring and receptor modelling study. *Environ Sci Technol* **1998**, *32,* 843-854.

[5] Kotesovec, F. and Skorkovsky, J. Porovnání úmrtnosti v severozápadních Čechách ve dvou obdobích vysokého a nižšího znečištění ovzduší. *Ochrana ovduší* **2007,** *20,* No. 5-6: 19-23.

[6] Binkova, B., Vesely, D., Vesela, D., Jelinek, R., Sram, R. J. Genotoxicity and embryotoxicity of urban air particulate matter collected during winter and summer period in two different districts of the Czech Republic. *Mutat Res* **1999**, *440*, 45-58.

[7] Binkova, B., Lewtas, J., Miskova, I., Lenicek, J., Sram, R. DNA adducts and personal air monitoring of carcinogenic polycyclic aromatic hydrocarbons in an environmentally exposed population. *Carcinogenesis* **1995**, *16*, 1037-1046.

[8] Topinka J., Binkova, B., Mrackova, G., Stavkova, Z., Benes, I. et al. DNA adducts in human placenta as related to air pollution and to GSTM1 genotype. *Mutat Res* **1997**, *390*, 59-68.

[9] Dejmek, J., Solansky, I., Benes, I., Lenicek, J., Sram, R. J. The impact of polycyclic aromatic hydrocarbons and fine particles on pregnancy outcome. *Environ Health Perspect* **2000**, *108,* 1159-1164.

[10] Dejmek J., Selevan S.G., Benes I., Solansky I., Sram R.J. Fetal growth and maternal exposure to particulate matter during pregnancy. *Environ Health Perspect* **1999**, *107,* 475-480.

[11] Barker, D. J. Adult consequences of fetal growth restriction. *Clin Obstet Gynecol* **2006**, *49*, 270-283.

 [12] Rubes, J., Selevan, S. G., Evenson, D. P., Zudova, D., Vozdova, M. et al. Episodic air pollution is associated with increased DNA fragmentation in human sperm without other changes in semen quality. *Hum Reprod* **2005**, *20*, 2776-2783.

[13] Dostal, M., Prucha, M., Rychlikova, E., Pastorkova, A., Sram, R. J. Differences between the spectra of respiratory illnesses in children living in urban and rural environments. *Centr Eur J Public Health* **2014,** *22,* 3-11.

[14] Gebhart, J. A., Dytrych, Z., Tyl, J., Sram, R. J. Výskyt syndromu lehké mozkové dysfunkce u dětí. *Cs Psychiat* **1990,** *86,* 1-6.

[15] Otto, D., Skalik, I., Kenneth Hudnell, H., House, D., Sram, R. J. Neurobehavioral effects of exposure to environmental pollutants in Czech children. In: *Teplice Program - Impact of Air Pollution on Human Health.* Sram, R. J. Ed.: Academia: Prague, Czech Republic, 2001, pp. 217-242.

[16] Perera, F. P., Tang, D., Wang, S., Vishnevetsky, J., Zhang, B. et al. Prenatal polycyclic aromatic hydrocarbon (PAH) exposure and child behavior at age 6-7 years. *Environ Health Perspect* **2012,** *120*, 921-926.