

**Wykaz publikacji naukowych pracowników  
Zakładu Toksykologii i Oceny Ryzyka Zdrowotnego NIZP-PZH  
(stan na 23.02.2023 r.)**

**2010**

1. *Noworyta–Głowacka J., Bańkowski R., Wiadowska B., Ludwicki J.K.*: Ocena toksykologiczna środków ochrony roślin w procesie rejestracyjnym UE [Toxicological evaluation of crop protection chemicals in the EU registration process]. *Rocz Panstw Zakl Hig* 2010;61(1):1-6 (MNiSW=9).
2. *Dobrzyńska M.M., Tyrkiel E.J., Hernik A., Derezińska E., Góralczyk K., Ludwicki J.K.*: Wpływ ftalanu di-*N*-butylu na komórki somatyczne myszy laboratoryjnych [The effect of di-*N*-butyl phthalate on the somatic cells of laboratory mice]. *Rocz Panstw Zakl Hig* 2010;61(1):13-19 (MNiSW=9).
3. *Kostka G., Urbanek-Olejnik K., Wiadowska B.*: Di-butyl phthalate-induced hypomethylation of the *c-myc* gene in rat liver. *Toxicol Ind Health* 2010;26:407-416 <https://doi.org/10.1177/0748233710369124> (IF<sub>2010</sub>=0,915; MNiSW=13).
4. *Toft G., Thulstrup A.M., Jönsson B.A., Pedersen H.S., Ludwicki J.K., Zvezday V., Bonde J.P.*: Fetal loss and maternal serum levels of 2,2',4,4',5,5'-hexachlorbiphenyl (CB-153) and 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene (p,p'-DDE) exposure: a cohort study in Greenland and two European populations. *Environ Health* 2010;9:22. <https://doi.org/10.1186/1476-069X-9-22> (IF<sub>2010</sub>=2,450; MNiSW – brak na liście).
5. *Góralczyk K., Hernik A., Czaja K., Struciński P., Korcz W., Snopczyński T., Ludwicki J.K.*: Związki halogenoorganiczne – stare i nowe zagrożenia dla ludzi [Organohalogen compounds – new and old hazards for people]. *Rocz Panstw Zakl Hig* 2010;61(2):109-117 (MNiSW=9).
6. *Kostka G., Liszewska M., Urbanek-Olejnik K.*: Toksykogenomika w ocenie zagrożeń substancji chemicznych [Toxicogenomics in hazard assessment of chemicals]. *Rocz Panstw Zakl Hig* 2010;61(2):119-127 (MNiSW=9).

7. **Góralczyk K., Struciński P., Hernik A., Czaja K., Korcz W., Snopczyński T., Kucharska A., Ludwicki J.K.:** Rola i zadania Krajowego Laboratorium Referencyjnego w zakresie pozostałości pestycydów w żywności [The role and tasks of the National Reference Laboratory in the scope of pesticide residues in food]. *Rocz Panstw Zakł Hig* 2010;61(4):349-354 (MNiSW=9).
8. **Dobrzyńska M., Tyrkiel E., Derezińska E., Ludwicki J.K.:** Is concentration and motility of male gametes related to DNA damage measured by comet assay? *Ann Agric Environ Med* 2010;17(1):73-77 (IF<sub>2010</sub>=1,062; MNiSW=27).
9. **Ludwicki J.K., Czaja K., Góralczyk K., Struciński P.:** Probabilistyczna i deterministyczna ocena ryzyka w bezpieczeństwie żywności [Probabilistic and deterministic risk assessment in food safety]. Red.: **J.K. Ludwicki**, Narodowy Instytut Zdrowia Publicznego – Państwowy Zakład Higieny, Warszawa 2011.
10. **Wojtyniak B.J., Rabczenko D., Jönsson B.A., Zvezday V., Pedersen H.S., Rylander L., Toft G., Ludwicki J.K., Góralczyk K., Lesovaya A., Hagmar L., Bonde J.P. INUENDO research group:** Association of maternal serum concentrations of 2,2', 4,4',5,5'-hexachlorobiphenyl (CB-153) and 1,1-dichloro-2,2-bis (p-chlorophenyl)-ethylene (p,p'-DDE) levels with birth weight, gestational age and preterm births in Inuit and European populations. *Environ Health* 2010;9:56 <https://doi.org/10.1186/1476-069X-9-56> (IF<sub>2010</sub>=2,450; MNiSW – brak na liście).

## 2011

11. **Struciński P., Piskorska-Pliszczyńska J., Góralczyk K., Warenik-Bany M., Maszewski S., Czaja K., Ludwicki J.K.:** Dioksyny a bezpieczeństwo żywności [Dioxins and food safety]. *Rocz Panstw Zakł Hig* 2011;62(1):3-17 (MNiSW=7).
12. **Kostka G., Urbanek-Olejniki K., Liszewska M.:** Szacowanie ryzyka dla łącznego narażenia na pozostałości pestycydów w żywności [Risk assessment for cumulative exposure to pesticide residues in food]. *Rocz Panstw Zakł Hig* 2011;62(2):127-136 (MNiSW=7).

13. *Kucharska A., Góralczyk K., Czaja K., Struciński P., Hernik A., Korcz W., Snopczyński T., Ludwicki J.K.*: Wszechobecne związki perfluorowane [Ubiquitous perfluorinated compounds]. *Rocz Panstw Zakl Hig* 2011;62(2):137-144 (MNiSW=7).
14. *Snopczyński T., Struciński P., Góralczyk K., Czaja K., Hernik A., Korcz W., Kucharska A., Ludwicki J.K.*: Zastosowanie metody QuEChERS w połączeniu z chromatografią gazową z detektorem wychwytu elektronów (GC-ECD) w analizie pozostałości pestycydów w żywności [Application of the QuEChERS metod coupled with gas chromatography with elektron capture detection (GC-ECD) in analysis of pesticide residues in food]. *Rocz Panstw Zakl Hig* 2011;62(2):145-151 (MNiSW=7).
15. *Hernik A., Góralczyk K., Struciński P., Czaja K., Kucharska A., Korcz W., Snopczyński T., Ludwicki J.K.*: Polybrominated diphenyl ethers, polychlorinated biphenyls and organochlorine pesticides in human milk as markers of environmental exposure to these compounds. *Ann Agric Environ Med* 2011;18(1):113-118 (IF<sub>2011</sub>=2,311; MNiSW=25).
16. *Góralczyk K., Hernik A., Kucharska A., Struciński P., Czaja K., Korcz W., Snopczyński T., Minorczyk M., Ludwicki J.K.*: Wybrane związki halogenoorganiczne w produktach mlecznych – badania wstępne. **W:** Toksykologia w ocenie bezpieczeństwa chemicznego ludności. Opracowanie monograficzne [Selected organohalogen compounds in milk products – preliminary study. **In:** Toxicology in the chemical safety assessment of population. A Monograph]. Red.: *J.K. Ludwicki, K. Góralczyk, P. Struciński*. Polskie Towarzystwo Toksykologiczne, Warszawa 2011, s. 93-100.
17. *Dobrzyńska M.M., Tyrkiel E.J., Pachocki K.A.*: Developmental toxicity in mice following paternal exposure to di-N-butyl-phthalate (DBP). *Biomed Environ Sci* 2011;24(5):569-578. <https://doi.org/10.3967/0895-3988.2011.05.017> (IF<sub>2011</sub>=1,345; MNiSW=15).

## 2012

18. *Góralczyk K., Struciński P., Hernik A., Czaja K., Korcz W., Minorczyk M., Ludwicki J.K.*: Kurz źródłem narażenia człowieka na polibromowane difenyloetery (PBDE) [Indor dust as a pathway of human exposure to polybrominated diphenyl ethers (PBDEs)]. *Rocz Panstw Zakl Hig* 2012;63(1):1-8 (MNiSW=7).

19. **Urbanek-Olejniki K., Liszewska M., Kostka G.:** Wpływ ftalanu dibutyli (DBP) na poziom metylacji i ekspresji genu p53 w wątrobie szczurów Wistar [The effect of dibutyl phthalate (DBP) on the methylation and expression level of *p53* gene in the liver of Wistar rats]. *Rocz Panstw Zakł Hig* 2012;63(4):425-432 (MNiSW=7).
20. **Dobrzyńska M.M., Tyrkiel E., Derezińska E., Pachocki K.A., Ludwicki J.K.:** Two generation reproductive and development toxicity following subchronic exposure of pubescent male mice to di(2-ethylhexyl)phthalate. *Ann Agric Environ Med* 2012;19(1):31-37 (IF=3,060; MNiSW=25).
21. **Lindh C.H., Rylander L., Toft G., Axmon A., Rignell-Hydbom A., Giwercman A., Pedersen H.S., Góralczyk K., Ludwicki J.K., Zvezday V., Vermeulen R., Lenters V., Heederik D., Bonde J.P., Jönsson B.A.:** Blood serum concentrations of perfluorinated compounds in men from Greenlandic Inuit and European populations. *Chemosphere* 2012;88:1269-75. <https://doi.org/10.1016/j.chemosphere.2012.03.049> (IF<sub>2012</sub>=3,137; MNiSW=40).
22. **Hernik A., Góralczyk K., Czaja K., Struciński P., Korcz W., Minorczyk M., Łyczewska M., Ludwicki J.K.:** Monitoring of polybrominated diphenyl ethers (PBDEs) in cord blood from Polish population. *Organohalogen Compd* 2012;74:760-762.
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24. **Noworyta-Głowacka J., Bańkowski R., Siennicka J., Wiadrowska B., Beresińska M., Ludwicki J.K.:** Influence of chlorpyrifos on the profile of subpopulations of immunoactive cells and their phagocytic activity in an experimental *in vivo* model. *Ann Agric Environ Med* 2012;19(3):483-486 (IF<sub>2012</sub>=3,060; MNiSW=25).
25. **Toft G., Jönsson B.A., Lindh C.H., Giwercman A., Spano M., Heederik D., Lenters V., Vermeulen R., Rylander L., Pedersen H.S., Ludwicki J.K., Zvezdai V., Bonde J.P.:** Exposure to perfluorinated compounds and human semen quality in Arctic and European populations. *Hum Reprod* 2012;27(8):2532-40. <https://doi.org/10.1093/humrep/des185> (IF<sub>2012</sub>=4,670; MNiSW=45).

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28. *Minorczyk M., Góralczyk K., Struciński P., Hernik A., Czaja K., Łyczewska M., Korcz W., Starski A., Ludwicki J.K.*: Risk assessment for infants exposed to furan from ready-to-eat thermally processed food products in Poland. *Rocz Panstw Zakł Hig* 2012;63(4):404-410 (MNiSW=7).

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32. **Hernik A., Góralczyk K., Struciński P., Czaja K., Korcz W., Minorczyk M., Ludwicki J.K.:** Polybrominated diphenyl ethers and polychlorinated biphenyls in cord blood from women in Poland. *Chemosphere* 2013;93:526-531. <https://doi.org/10.1016/j.chemosphere.2013.06.045> (IF<sub>2013</sub>=3,499; MNiSW=35).
33. **Lenters V., Thomsen C., Smit L.A.M., Jönsson B.A.G., Pedersen H.S., Ludwicki J.K., Zvezdai V., Piersma A.H., Toft G., Bonde J.P., Becher G., Vermeulen R., Heederik D.:** Serum concentrations of polybrominated diphenyl ethers (PBDEs) and a polybrominated biphenyl (PBB) in men from Greenland, Poland and Ukraine. *Environ Int* 2013;61:8-16. <https://doi.org/10.1016/j.envint.2013.09.001> (IF<sub>2013</sub>=5,664; MNiSW=45).
34. **Bańkowski R., Wiadrowska B., Beresińska M., Ludwicki J.K., Noworyta-Głowacka J., Godyń A., Doruchowski G., Hołownicki R.:** Computer modelling as a tool for the exposure assessment of operators using faulty agricultural pesticide spraying equipment. *Rocz Panstw Zakl Hig* 2013;64(4):271-276 (MNiSW=6).

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38. *Lyngsø J., Ramlau-Hansen C.H., Høyer B.B., Støvring H., Bonde J.P., Jönsson B.A.G., Lindh C.H., Pedersen H.S., Ludwicki J.K., Zvezdai V., Toft G.*: Menstrual cycle characteristics in fertile women from Greenland, Poland and Ukraine exposed to perfluorinated chemicals: a cross-sectional study. *Hum Reprod* 2014;29(2):359-367. <https://doi.org/10.1093/humrep/det390> (IF<sub>2014</sub>=4,569; MNiSW=45)
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## 2015

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