

**Wykaz publikacji naukowych pracowników
Zakładu Toksykologii i Oceny Ryzyka Zdrowotnego NIZP-PZH**

(stan na 14.01.2020 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-Olejniak 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> (IF₂₀₁₀=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> (IF₂₀₁₀=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-Olejniak 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 Zakl 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 (IF₂₀₁₀=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> (IF₂₀₁₀=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 Zakl Hig* 2011;62(1):3-17 (MNiSW=7).
12. *Kostka G., Urbanek-Olejnik 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 Zakl 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 method coupled with gas chromatography with electron 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 (IF₂₀₁₁=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> (IF₂₀₁₁=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 difenyletery (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 Zakl 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)phtalate. *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> (IF₂₀₁₂=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.
 23. *Struciński P., Piskorska-Pliszczyńska J., Maszewski S., Góralczyk K., Warenik-Bany M., Czaja K., Mikołajczyk S., Hernik A., Ludwicki J.K.*: PCDDs, PCDFs, and DL-PCBs levels in Baltic salmon, sprat, and herring caught in Polish fishing area – is there a health risk? *Organohalogen Compd* 2012;74:1147-1150.
 24. *Noworyta-Głowacka J., Bańkowski R., Siennicka J., Wiadrowska B., Beresińska M., Ludwicki J.K.*: Influence of chlorpiryfos 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 (IF₂₀₁₂=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., Zvezday 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> (IF₂₀₁₂=4,670; MNiSW=45).
 26. *Kvist L., Lundberg Giwercman Y., Jönsson B.A.G., Lindh C.H., Bonde J.-P., Toft G., Strucinski P., Pedersen H.S., Zvezday V., Giwercman A.*: Serum levels of perfluorinated compounds and sperm Y;X chromosome ratio in two European populations and in Inuit from Greenland. *Reprod Toxicol* 2012;34:644-650.

<https://doi.org/10.1016/j.reprotox.2012.09.007> (IF₂₀₁₂=3,141; MNiSW=35).

27. **Struciński P.**: Nowe wymagania dotyczące najwyższych dopuszczalnych poziomów dioksyn i polichlorowanych bifenyli w środkach spożywczych [New Regulations on maximum levels for dioxins and polychlorinated biphenyls in foodstuffs]. *Przemysł Fermentacyjny i Owocowo-Warzywny* 2012;10:26-29 (MNiSW=4).
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).

2013

29. **Brokken L.J., Rylander L., Jönsson B.A., Spanò M., Pedersen H.S., Ludwicki J.K., Zvezdai V., Bizzaro D., Manicardi G.C., Toft G., Bonde J.P., Giwercman A., Lundberg Giwercman Y.**: Non-linear association between androgen receptor CAG and GGN repeat lengths and reproductive parameters in fertile European and Inuit men. *Mol Cell Endocrinol* 2013;370(1-2):163-171. <https://doi.org/10.1111/j.1365-2605.2010.01084.x> (IF₂₀₁₃=4,241; MNiSW=30).
30. **Struciński P., Piskorska-Pliszczyńska J., Maszewski S., Góralczyk K., Warenik-Bany M., Mikołajczyk S., Czaja K., Hernik A., Ludwicki J.K.**: PCDD/Fs and DL-PCBs intake from fish caught in Polish fishing grounds in the Baltic Sea – Characterizing the risk for consumers. *Environ Int* 2013;56:32-41. <https://doi.org/10.1016/j.envint.2013.03.002> (IF₂₀₁₃=5,664; MNiSW=45).
31. **Góralczyk K., Kostka G., Ludwicki J.K., Struciński P.**: Przewodnik po terminologii. Toksykologia, Bezpieczeństwo żywności, Zdrowie publiczne, Ocena ryzyka. Red.: **J.K. Ludwicki**, Narodowy Instytut Zdrowia Publicznego – Państwowy Zakład Higieny, Warszawa 2013.
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> (IF₂₀₁₃=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> (IF₂₀₁₃=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).

2014

35. *Piskorska-Pliszczynska J., Mikołajczyk S., Warenik-Bany M., Maszewski S., Struciński P.*: Soil as a source of dioxin contamination in eggs from free-range hens on a Polish farm. *Sci Total Environ* 2014;466-467:447-454. <https://doi.org/10.1016/j.scitotenv.2013.07.061> (IF₂₀₁₄=4,099; MNiSW=35)
36. *Hernik A., Góralczyk K., Struciński P., Czaja K., Korcz W., Minorczyk M., Łyczewska M., Ludwicki J.K.*: Characterising the individual health risk in infants exposed to organochlorine pesticides via breast milk by applying appropriate margins of safety derived from estimated daily intakes. *Chemosphere* 2014;94:158-163. <https://doi.org/10.1016/j.chemosphere.2013.09.067> (IF₂₀₁₄=3,340; MNiSW=35)
37. *Toft G., Lenters V., Vermeulen R., Heederik D., Thomsen C., Becher G., Giwercman A., Bizzaro A., Manicardi G.C., Spanò M., Rylander L., Pedersen H.S., Struciński P., Zvezdai V., Bonde J.P.*: Exposure to Polybrominated Diphenyl Ethers and Male Reproductive Function in Greenland, Poland and Ukraine. *Reprod Toxicol* 2014;43:1-7. <https://doi.org/10.1016/j.reprotox.2013.10.002> (IF₂₀₁₄=3,227; MNiSW=30)
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> (IF₂₀₁₄=4,569; MNiSW=45)

39. *Høyer B.B., Ramlau-Hansen C.H., Henriksen T.B., Pedersen H.S., Góralczyk K., Zvezdai V., Jönsson B.A.G., Heederik D., Lenters V., Vermeulen R., Bonde J.P., Toft G.:* Body mass index in young school age children in relation to organochlorine compounds in early life: a prospective study. *Int J Obesity* 2014;38:919-925. <https://doi.org/10.1038/ijo.2014.58> (IF₂₀₁₄=5,004; MNiSW=45)
40. *Leter G., Consales C., Eleuteri P., Uccelli R., Specht I.O., Toft G., Moccia T., Budillon A., Jönsson B.A.G., Lindh C.H., Giwercman A., Pedersen H.S., Ludwicki J.K., Zvezdai V., Heederik D., Bonde J.P.E., Spanò M.:* Exposure to perfluoroalkyl substances and sperm DNA global methylation in Arctic and European populations. *Environ Mol Mutagen* 2014;55(7):591-600. <https://doi.org/10.1002/em.21874> (IF₂₀₁₄=2,630; MNiSW=30)
41. *Korcz W., Struciński P., Góralczyk K., Hernik A., Łyczewska M., Czaja K., Matuszak M., Minorczyk M., Ludwicki J.K.:* Development and validation of a method for determination of selected polybrominated diphenyl ether congeners in household dust. *Rocz Panstw Zakl Hig* 2014;56(2):93-100 (MNiSW=7)
42. *Consales C., Leter G., Bonde J.P.E., Toft G., Eleuteri P., Moccia T., Budillon A., Jönsson B.A.G., Giwercman A., Pedersen H.S., Ludwicki J.K., Zvezdai V., Heederik D., Spanò M.:* Indices of methylation in sperm DNA from fertile men differ between distinct geographical regions. *Hum Reprod* 2014;29(9):2065-2072. <https://doi.org/10.1093/humrep/deu176> (IF₂₀₁₄=4,569; MNiSW=45)
43. *Brokken L.J.S., Lundberg P.J., Spanò M., Manicardi G.C., Pedersen H.S., Struciński P., Góralczyk K., Zvezdai V., Jönsson B.A.G., Bonde J.P., Toft G., Lundberg Giwercman Y., Giwercman A.:* Interactions between polymorphisms in the aryl hydrocarbon receptor signalling pathway and exposure to persistent organochlorine pollutants affect human semen quality. *Reprod Toxicol* 2014;49:65-73. <https://doi.org/10.1016/j.reprotox.2014.07.073> (IF₂₀₁₄=3,227; MNiSW=30)
44. *Ćwiek-Ludwicka K., Ludwicki J.K.:* Endocrine disruptors in food contact materials; is there a health threat? *Rocz Panstw Zakl Hig* 2014;65(3):169-177 (MNiSW=7).
45. *Urbanek-Olejniak K., Liszewska M., Kostka G.:* The effect of phenobarbital on gene expression levels of *p53* and *Dnmt1* in the liver of *Wistar* rats. *Rocz Panstw Zakl Hig* 2014;65(3):199-203 (MNiSW=7).

46. **Noworyta-Głowacka J., Beresińska M., Bańkowski R., Wiadrowska B., Siennicka J., Ludwicki J.K.**: Effect of chlorpyrifos on the profile of subpopulations immunocompetent cells B, T and NK in *in vivo* model. *Rocz Panstw Zakl Hig* 2014;65(4):311-316 (MNI_{SW}=7).

2015

47. **Ludwicki J.K., Góralczyk K., Struciński P., Wojtyniak B., Rabczenko D., Toft G., Lindh C.H., Jönsson B.A.G., Lenters V., Heederik D., Czaja K., Hernik A., Pedersen H.S., Zvyezday V., Bonde J.P.**: Hazard quotient profiles used as a risk assessment tool for PFOS and PFOA serum levels in three distinctive European populations. *Environ Int* 2015;74:112-118. <https://doi.org/10.1016/j.envint.2014.10.001> (IF₂₀₁₅=5,929; MNI_{SW}=45)
48. **Czaja K., Góralczyk K., Struciński P., Hernik A., Korcz W., Minorczyk M., Łyczewska M., Ludwicki J.K.**: Biopesticides – towards increased consumer safety in the European Union. *Pest Manag Sci* 2015;71:3-6. <https://doi.org/10.1002/ps.3829> (IF₂₀₁₅=2,811; MNI_{SW}=45).
49. **Høyer B.B., Ramlau-Hansen C.H., Obel C., Pedersen H.S., Hernik A., Ogniev V., Jönsson B.A.G., Lindh C.H., Rylander L., Rignell-Hydbom A., Bonde J.P., Toft G.**: Pregnancy serum concentrations of perfluorinated alkyl substances and offspring behaviour and motor development at age 5–9 years – a prospective study. *Environ Health* 2015;14:2. <https://doi.org/10.1186/1476-069X-14-2> (IF₂₀₁₅=3,453; MNI_{SW}=40).
50. **Lenters V., Portengen L., Smit L.A.M., Jönsson B.A.G., Giwercman A., Rylander L., Lindh C.H., Spanò M., Pedersen H.S., Ludwicki J.K., Chumak L., Piersma A.H., Toft G., Bonde J.P., Heederik D., Vermeulen R.**: Phthalates, perfluoroalkyl acids, metals and organochlorines and reproductive function: a multipollutant assessment in Greenlandic, Polish and Ukrainian men. *Occup Environ Med* 2015;72:385-393, <https://doi.org/10.1136/oemed-2014-102264> (IF₂₀₁₅=3,745; MNI_{SW}=40).
51. **Høyer B.B., Ramlau-Hansen C.H., Pedersen H.S., Góralczyk K., Chumak L., Jönsson B.A.G., Bonde J.P., Toft G.**: Motor development following *in utero* exposure to organochlorines: a follow-up study of children aged 5-9 years in Greenland, Ukraine and

- Poland. BMC Public Health 2015;15:146. <https://doi.org/10.1186/s12889-015-1465-3>. (IF₂₀₁₅=2,209; MNiSW=35)
52. **Struciński P., Morzycka B., Góralczyk K., Hernik A., Czaja K., Korcz W., Matuszak M., Minorczyk M., Łyczewska M., Pruss B., Ludwicki J.K.**: Consumer risk assessment associated with intake of pesticide residues in food of plant origin from the retail market in Poland. Hum Ecol Risk Assess 2015;21(8):2036-2061. <https://doi.org/10.1080/10807039.2015.1017874> (IF₂₀₁₅=1,306; MNiSW=20)
53. **Góralczyk K., Struciński P., Wojtyniak B., Rabczenko D., Lindh C.H., Jönsson B.A.G., Toft G., Lenters V., Czaja K., Hernik A., Bonde J.P., Pedersen H.S., Zvyezday V., Ludwicki J.K.**: Is the fact of parenting couples cohabitation affecting the serum levels of persistent organic pollutants? Int J Hyg Environ Health 2015;218:392-400. <https://doi.org/10.1016/j.ijheh.2015.03.005> (IF₂₀₁₅=3,980; MNiSW=40)
54. **Piskorska-Pliszczynska J., Strucinski P., Mikołajczyk S., Maszewski S., Warenik-Bany M.**: Dioxins in eggs. W: Handbook of eggs in human function, Eds.: Watson R.R., De Meester F., Wageningen Academic Publishers, The Netherlands, 2015, 405-425, ISSN 2212-375X. https://doi.org/10.3920/978-90-8686-804-9_23
55. **Bandel I., Bungum M., Richtoff J., Malm J., Axelsson J., Pedersen H.S., Ludwicki J.K., Czaja K., Hernik A., Toft G., Bonde J.P., Spanò M., Malm G., Haugen T.B., Giwercman A.**: No association between body mass index and sperm DNA integrity. Hum Reprod 2015;30(7):1704-1713. <https://doi.org/10.1093/humrep/dev111> (IF₂₀₁₅=4,621; MNiSW=45)
56. **Góralczyk K., Pachocki K.A., Hernik A., Struciński P., Czaja K., Lindh C.H., Jönsson B.A.G., Lenters V., Korcz W., Minorczyk M., Matuszak M., Ludwicki J.K.**: Perfluorinated chemicals in blood serum of inhabitants in central Poland in relations to gender and age. Sci Total Environ 2015;532:548-555. <https://doi.org/10.1016/j.scitotenv.2015.06.050> (IF₂₀₁₅=3,976; MNiSW=40).
57. **Piskorska-Pliszczynska J., Struciński P., Mikołajczyk S., Maszewski S., Rachubik J., Warenik-Bany M.**: Zawartość dioksyn, furanów i PCB w jajach – badania z lat 2006–2014 (Dioxins, furans and PCBs in eggs: results of 2006–2014 surveys). Med Weter 2015;71(11):695-705 (IF₂₀₁₅=0,195; MNiSW=15).

58. *Piskorska-Pliszczynska J., Struciński P., Mikołajczyk S., Maszewski S., Rachubik J., Warenik-Bany M.*: Dioxins, furans, and polychlorinated biphenyls in hen eggs – a new source of hazard for consumers? *Bull Vet Inst Pulawy* 2015;59(4):519-226. <https://doi.org/10.1515/bvip-2015-0078> (IF₂₀₁₅=0,468; MNiSW=15)
59. *Struciński P., Ludwicki J.K., Góralczyk K., Czaja K., Hernik A., Liszewska M.*: Risk assessment for pesticides' MRL non-compliances in Poland in the years 2011-2015. *Rocz Panstw Zakl Hig* 2015;66(4):309-317 (MNiSW=14)

2016

60. *Piskorska-Pliszczynska J., Strucinski P., Mikołajczyk S., Maszewski S., Rachubik J., Pajurek M.*: Pentachlorophenol from an old henhouse as a dioxin source in eggs and related human exposure. *Environ Pollut* 2016;208:404-412. <https://doi.org/10.1016/j.envpol.2015.10.001> (IF₂₀₁₆=5,099; MNiSW=40).
61. *Warenik-Bany M., Struciński P., Piskorska-Pliszczynska J.*: Dioxins and PCBs in game animals: Interspecies comparison and related consumer exposure. *Environ Int* 2016:89-90:21-29 (IF₂₀₁₆=7,088; MNiSW=45)
62. *Consales C., Toft G., Leter G., Bonde J.P.E., Uccelli R., Pacchierotti F., Eleuteri P., Jönsson B.A.G., Giwercman A., Pedersen H.S., Struciński P., Góralczyk K., Zvezdai V., Spanò M.*: Exposure to persistent organic pollutants and sperm DNA methylation changes in Arctic and European Populations. *Environ Mol Mutagen* 2016;57:200-209. <https://doi.org/10.1002/em.21994> (IF₂₀₁₆=3,575; MNiSW=30)
63. *Hernik A., Struciński P., Buckley B.T., Góralczyk K., Czaja K., Korcz W., Matuszak M., Łyczewska M., Minorczyk M., Liszewska M., Ludwicki J.K.*: Relationship between paired cord blood and milk POPs levels as a tool for assessing perinatal exposure, a pilot study. *Hum Ecol Risk Assess* 2016;20(7):1456-1468. <https://doi.org/10.1080/10807039.2016.1185688> (IF₂₀₁₆=1,560; MNiSW=20)
64. *Urbanek-Olejniak K., Liszewska M., Winczura A., Kostka G.*: Changes of *c-Myc* and *DNMT1* mRNA and protein levels in the rat livers induced by dibutyl phthalate treatment. *Toxicol Ind Health* 2016;32(5):801-808. <https://doi.org/10.1177/0748233713512363> (IF=1,378₂₀₁₆; MNiSW=25).

65. **Kostka G., Urbanek-Olejnik K., Liszewska M., Winczura A.**: The effect of acute dichlorodiphenyltrichloroethane exposure on hypermethylation status and down-regulation of *p53* and *p16^{INK4a}* genes in rat liver. *Environ Toxicol* 2016;31(5):584-592, <https://doi.org/10.1002/tox.22071> (IF₂₀₁₆=2,937; MNiSW=30)
66. **Matuszak M., Minorczyk M., Góralczyk K., Hernik A., Struciński P., Liszewska M., Czaja K., Korcz W., Łyczewska M., Ludwicki J.K.**: Validation of the analytical method for the simultaneous determination of selected polybrominated diphenyl ethers, polychlorinated biphenyls and organochlorine pesticides in human blood serum by gas chromatography with microelectron capture detector. *Rocz Panstw Zakl Hig* 2016;67(2):113-120 (MNiSW=14)

2017

67. **Korcz W., Struciński P., Góralczyk K., Hernik A., Łyczewska M., Matuszak M., Czaja K., Minorczyk M., Ludwicki J.K.**: Levels of polybrominated diphenyl ethers in house dust in central Poland. *Indoor Air* 2017;27(1):128-134. <https://doi.org/10.1111/ina.12293> (IF₂₀₁₇=4,396; MNiSW₂₀₁₆=45)
68. **Gajda-Wyrębek J., Kuźma K., Jarecka J., Beresińska M., Postupolski J.**: Exposure of Polish children to Southampton food colours. *Food Addit Contam Part A* 2017;34(1):1-9. <https://doi.org/10.1080/19440049.2016.1254819> (IF₂₀₁₇=2,129; MNiSW₂₀₁₆=30).
69. **Piskorska-Pliszczynska J., Maszewski S., Mikołajczyk S., Pajurek M., Struciński P., Olszowy M.**: Elimination of dioxins in milk by dairy cows after the long-term intake of contaminated sugar beet pellets. *Food Addit Contam Part A* 2017;34(5):842-852. <https://doi.org/10.1080/19440049.2017.1300943> (IF₂₀₁₇=2,129; MNiSW₂₀₁₆=30)
70. **Struciński P., Hernik A., Łyczewska M., Czaja K., Korcz W., Wiadrowska B., Ludwicki J.K.**: Zanieczyszczenia chemiczne w mięczakach – zagrożenia dla konsumentów. W: *Mięczaki – potencjalne zagrożenie dla zdrowia konsumenta*; red.: Krzysztof S. Szkucik, Lubelskie Towarzystwo Naukowe, Lublin 2017, 63-106, ISBN 978-83-62025-33-6
71. **Piskorska-Pliszczynska J., Struciński P., Mikołajczyk S., Pajurek M., Maszewski S., Pietroń W.J.**: Dioxins and PCBs in ostrich meat and eggs – levels and implications. *Food*

Addit Contam Part A 2017;34(12):2190-2200.
<https://doi.org/10.1080/19440049.2017.1364871> (IF₂₀₁₇=2,129; MNiSW₂₀₁₆=30).

72. *Ćwiek-Ludwicka K., Ludwicki J.K.*: Nanomaterials in food contact materials; Considerations for risk assessment. *Rocz Panstw Zakl Hig* 2017;68(4):321-329 (MNiSW₂₀₁₆=14).

2018

73. *Urbanek-Olejnik K., Liszewska M., Winczura A., Hernik A., Struciński P., Ludwicki J.K.*: Hyphomethylation of the *c-myc* promoter region induced by phenobarbital in rat liver. *Rocz Panstw Zakl Hig* 2018;69(3):307-314 (MNiSW₂₀₁₆=14)

2019

74. *Piskorska-Pliszczyńska J., Struciński P., Kan C.A.*: Contaminants in eggs: dioxins/PCBs and other toxic substances and their possible health implications. W: Chemical hazards in foods of animal origin, Food safety assurance and veterinary public health no. 7. Eds.: Frans J.M. Smulders, Ivonne M.C.M. Rietjens, Martin Rose, Wageningen Academic Publishers, The Netherlands 2019, 415-440, http://dx.doi.org/10.3920/978-90-8686-877-3_17
75. *Pawlicka M., Struciński P., Postupolski J.*: The use of meta-analysis in food contact materials risk assessment. *Hum Ecol Risk Assess* 2019, <https://doi.org/10.1080/10807039.2019.1611416> (IF₂₀₁₈ = 2,012, MNiSW₂₀₁₉ = 40)

2020

76. *Czaja K., Struciński P., Korcz W., Minorczyk M., Hernik A., Wiadrowska B.*: Alternative toxicological methods for establishing residue definitions applied for dietary risk assessment of pesticides in the European Union. *Food Chem Toxicol* 2020;137:111120,

<https://doi.org/10.1016/j.fct.2020.111120> **IF₂₀₁₈ = 3,775**, **MNiSW₂₀₁₉ = 100**)

77. *Szymańska J., Frydrych B., Struciński P., Szymczak W., Hernik A., Bruchajzer E.:* Mieszanina polichlorowanych dibenzo-*p*-dioksyn i polichlorowanych dibenzofuranów. Dokumentacja proponowanych dopuszczalnych wielkości narażenia zawodowego. *Podstawy i Metody Ochrony Środowiska Pracy* 2020;1(103);71-142, <https://doi.org/10.5604/01.3001.0013.7815> **MNiSW₂₀₁₉ = 5**)