**Wykaz publikacji naukowych od 2010 roku**

**Zakładu Toksykologii i Oceny Ryzyka Zdrowotnego NIZP-PZH**

**2010**

1. **Noworyta–Głowacka J., Bańkowski R., Wiadrowska 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;61:1-6.
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;61:13-19.
3. **Kostka G., Urbanek-Olejnik K., Wiadrowska B**.: Di-butyl phthalate-induced hypomethylation of the c-myc gene in rat liver. **Toxicol Ind Health** 2010;26:407-416 (**IF=0,915**).
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. <http://dx.doi.org/10.1186/1476-069X-9-22> (**IF = 2,450**).
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;61:109-117.
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;61:119-127.
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;61:349-354.
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;17:73-77 **(IF = 1,062**).
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 <http://dx.doi.org/10.1186/1476-069X-9-56> **(IF = 2,450**).

**2011**

1. **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;62:3-17.
2. **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;62:127-136.
3. **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;62:137-144.
4. **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;62:145-151.
5. **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;18:113-118 (**IF = 2,311**).
6. **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.
7. **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 (**IF = 1,345**).

**2012**

1. **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;63:1-8.
2. **Urbanek-Olejnik K., Liszewska M., Kostka G**.: Wpływ ftalanu dibutylu (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;63:425-432.
3. **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** 2012:19:31-37 (**IF = 3,060**).
4. **Lindh C.H., Rylander L., Toft G., Axmon A., Rignell-Hydbom A., Giwercman A., Pedersen H.S., Góralczyk K., Ludwicki J.K., Zvyezday 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 (**IF = 3,137**).
5. **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.
6. **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.
7. **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;19:483-486 (**IF = 3,060**).
8. **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., Zviezdai V., Bonde J.P**.: Exposure to perfluorinated compounds and human semen quality in Arctic and European populations. **Hum Reprod** 2012;27(8):2532-40 (**IF = 4,670**).
9. **Kvist L., Lundberg Giwercman Y., Jönsson B.A.G., Lindh C.H., Bonde J.-P., Toft G., Strucinski P., Pedersen H.S., Zvyezday 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 (**IF = 3,141**).
10. **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.
11. **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 Zakl Hig** 2012;63:404-410.

**2013**

1. **Brokken L.J., Rylander L., Jönsson B.A., Spanò M., Pedersen H.S., Ludwicki J.K., Zviezdai 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 (**IF = 4,241**).
2. **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 (**IF = 5,664**).
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4. **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 (**IF = 3,499**).
5. **Lenters V., Thomsen C., Smit L.A.M., Jönsson B.A.G., Pedersen H.S., Ludwicki J.K., Zviezdai 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 (**IF = 5,664**).
6. **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;64:271-276.

**2014**

1. **Piskorska-Pliszczynska J., Mikolajczyk S., Warenik-Bany M., Maszewski S., Strucinski 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 (**IF 2014 = 4,099**, **MNiSW 2014 = 35**)
2. **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 (**IF 2014 = 3,340**, **MNiSW 2014 = 35**)
3. **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., Zviezdai V., Bonde J.P**.: Exposure to Polybrominated Diphenyl Ethers and Male Reproductive Function in Greenland, Poland and Ukraine. **Reprod Toxicol** 2014;43:1-7 (**IF 2014 = 3,227**, **MNiSW 2014 = 30**)
4. **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., Zviezdai 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 **(IF 2014 = 4,569**, **MNiSW 2014 = 45**)
5. **Høyer B.B., Ramlau-Hansen C.H., Henriksen T.B., Pedersen H.S., Góralczyk K., Zviezdai 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 (**IF 2014 = 5,004**, **MNiSW 2014 = 45**)
6. **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., Zviezdai 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 (**IF 2014 = 2,630**, **MNiSW 2014 = 30**)
7. **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 2014 = 7**)
8. **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., Zviezdai 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 (**IF 2014 = 4,569**, **MNiSW 2014 = 45**)
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11. **Urbanek-Olejnik 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.
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