

BIOGRAPHY

29/06/2012



Title and name

Prof. Ryszard Laskowski

Nationality

Polish

Panel

Plant Protection Products and Their Residues (PPR)

Education

Professor, 2002, nomination by the President of the Republic of Poland
Habilitation, 1997, Faculty of Natural Sciences, Jagiellonian University, Kraków, Poland
Ph.D., 1993, Faculty of Natural Sciences, Jagiellonian University, Kraków, Poland
M.Sc., 1984, Faculty of Natural Sciences, Jagiellonian University, Kraków, Poland

Scientific and risk assessment experience

- Ecotoxicology
 - Environmental risk assessment
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Main scientific publications

The publications fall into two areas: ecotoxicology and biogeochemistry. The former address mostly effects of toxicants on terrestrial invertebrates at individual, population and community levels.

Ten most important scientific publications on ecotoxicology and risk assessment:

Baas, J., Stefanowicz, A. M., Klimek, B., Laskowski, R., Kooijman, S. A. L. M. 2010. Model-based experimental design for assessing effects of mixtures of chemicals. *Environmental Pollution* 158: 115-120.

Laskowski, R., Bednarska, A. J., Kramarz, P. E., Loureiro, S., Scheil, V., Kudłek, J., Holmstrup, M. 2010. Interactions between toxic chemicals and natural environmental factors - A meta-analysis and case studies. *Science of the Total Environment* 408: 3763-3774.

Bednarska, A. J., Laskowski, R. 2008. Effects of nickel and temperature on the ground beetle *Pterostichus oblongopunctatus* (Coleoptera : Carabidae). *Ecotoxicology*, 17: 189-198.

Stefanowicz, A. M., Niklińska, M., Laskowski, R. 2008. Metals Affect Soil Bacterial And Fungal Functional Diversity Differently. *Environ. Toxicol. Chem.*, 27: 591-598.

Stone, D., Jepson, P., Kramarz, P., Laskowski, R. 2001. Time to death response in carabid beetles exposed to multiple stressors along a gradient of heavy metal pollution. *Environmental Pollution*, 113: 239-244.

Laskowski, R. 2001. Why short-term bioassays are not meaningful - effects of a pesticide (imidacloprid) and a metal (cadmium) on a pea aphid (*Acyrtosiphon pisum* Harris). *Ecotoxicology*, 10: 177-183.

Pyza, E. Mak, P. Kramarz, P., Laskowski, R. 1997. Heat shock proteins (Hsp70) as biomarkers in ecotoxicological studies. *Ecotoxicology and Environmental Safety*, 38: 244-251.

Laskowski, R., Hopkin, S. P. 1996. Effect of Zn, Cu, Pb and Cd on fitness in snails (*Helix aspersa*). *Ecotoxicology and Environmental Safety*, 34: 59-69.

Laskowski, R. 1995. Some good reasons to ban the use of NOEC, LOEC and related concepts in ecotoxicology. *Oikos*, 73: 140-144.

Laskowski, R. 1991. Are the top carnivores endangered by heavy metal biomagnification? *Oikos* 60: 387-390.
