

## Human and Ecological Risk Assessment – Best Papers of 2008

The editors of *Human and Ecological Risk Assessment* are proud to announce the Best Papers of 2008 in the categories **Ecological Risk Assessment, Human Risk Assessment, Integration of Human and Ecological Risk Assessment** and **Risk Communication**.

[Read about the selection process and past years' Best Papers](http://www.informaworld.com/10.1080/10807030902760959) at:  
<http://www.informaworld.com/10.1080/10807030902760959>.

Then, read the **Best Papers of 2008**, which are available FREE:

### 1. Best Ecological Risk Assessment Paper of 2008

[M. Kamo and W. Naito. "A Novel Approach to Determining a Population-Level Threshold in Ecological Risk Assessment: A Case Study of Zinc." HERA 14\(4\):714–727.](http://www.informaworld.com/10.1080/10807030802235110)  
[www.informaworld.com/10.1080/10807030802235110](http://www.informaworld.com/10.1080/10807030802235110)

*"This paper makes an important contribution to the field of population-level risk assessment by developing a new approach combining population modeling with species sensitivity distributions to estimate the 95% protection threshold for zinc toxicity."* - HERA Senior Editor

### 2. Best Human Risk Assessment Paper of 2008

[C. P. Boyce, A. S. Lewis, S. N. Sax, M. Eldan, S. M. Cohen, and B. D. Beck. "Probabilistic Analysis of Human Health Risks Associated with Background Concentrations of Inorganic Arsenic: Use of a Margin of Exposure Approach." HERA 14\(6\):1159–1201.](http://www.informaworld.com/10.1080/10807030802493966)  
[www.informaworld.com/10.1080/10807030802493966](http://www.informaworld.com/10.1080/10807030802493966)

*"This paper covers a lot of ground in a complex area of great toxicological interest, in a straightforward and persuasive manner."* - HERA Senior Editor

### 3. Best Integration of Human and Ecological Risk Assessment Paper of 2008

[G. A. Kiker, T. S. Bridges, and J. Kim. "Integrating Comparative Risk Assessment with Multi-Criteria Decision Analysis to Manage Contaminated Sediments: An Example for the New York/New Jersey Harbor." HERA 14\(3\):495–511.](http://www.informaworld.com/10.1080/10807030802073214)  
[www.informaworld.com/10.1080/10807030802073214](http://www.informaworld.com/10.1080/10807030802073214)

*"An excellent example of how to effectively use comparative risk assessment."* - HERA Senior Editor

### 4. Best Risk Communication Paper of 2008

[R. O'Ryan and M. Diaz. "The Use of Probabilistic Analysis to Improve Decision-Making in Environmental Regulation in a Developing Context: The Case of Arsenic Regulation in Chile." HERA 14\(3\):623–640.](http://www.informaworld.com/10.1080/10807030802074295)  
[www.informaworld.com/10.1080/10807030802074295](http://www.informaworld.com/10.1080/10807030802074295)

*"This paper demonstrates the value in this instance of employing probabilistic analysis vs. deterministic in managing risk. It clearly shows the advantages to the regulator as well as industry."* - HERA Editorial Board Member