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Author: Alfredo Parrella Margherita Lavorgna Emma

Criscuolo Chiara Russo Marina Isidori

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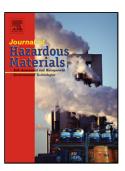
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## ACCEPTED MANUSCRIPT

# ECO-GENOTOXICITY OF SIX ANTICANCER DRUGS USING COMET ASSAY IN DAPHNIDS

Alfredo Parrella, Margherita Lavorgna, Emma Criscuolo, Chiara Russo, Marina Isidori\*

Dipartimento di Scienze e Tecnologie Ambientali, Biologiche e Farmaceutiche, Seconda Università di Napoli, Via Vivaldi 43, I-81100 Caserta, Italy

#### **Highlights**

- Eco-genotoxicity of six anticancer drugs was evaluated.
- In vivo Comet assay was performed on cells from whole crustaceans.
- Comet assay was the most sensitive genotoxicity test.
- C. dubiawas used for the first time in the Comet assay.

\* to whom correspondence should be addressed:

Marina Isidori

E-mail address: marina.isidori@unina2.it

Phone: +39 0823 274565

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