

ALTEX

ALTERNATIVES TO ANIMAL EXPERIMENTATION

Food for thought ...

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Andre Kleensang:

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Alberto Manganaro, and
Andrea Gissi:

Using toxicological evidence from QSAR models in practice

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and Patrice Rat:

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Ellen Silbergeld and
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EBTC workshop report:

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Evidence-based toxicology for the 21st century: Opportunities and challenges

Calendar of events
Corners
News





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ALTEX publishes original articles, short communications, reviews, as well as comments, corners of 3R organizations, meeting reports, and news.

ALTEX is devoted to the publication of research on the development and promotion of alternatives to animal experiments according to the 3R concept of Russell and Burch: Replace, Reduce, and Refine. Animal experiments are defined as all experimental procedures involving the use of animals in testing, research and education or to obtain tissues, organs, and other animal-derived products which may cause pain or distress to animals. ALTEX further publishes manuscripts on the bioethics of the relationship between humans and animals.

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- Materials and methods: To describe animal experiments refer to the ARRIVE guidelines: <http://www.nc3rs.org.uk/ARRIVE>.
- Results
- Discussion

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More than four authors

Fan, C. Y., Cowden, J., Simmons, S. O., et al. (2010). Gene expression changes in developing zebrafish as potential markers for rapid developmental neurotoxicity screening. *Neurotoxicol Teratol* 32, 91-98.

Book chapters

Honegger, P. and Schilter, B. (1992). Serum free aggregate cultures of foetal rat brain and liver cells: methodology

and some practical applications in neurotoxicology. In G. Zbinden (ed.), *The brain and bits and pieces: In vitro techniques in neurobiology, neuropharmacology and neurotoxicology* (51-79). Zollikon, Switzerland: MTC Verlag.

Books

Goldberg, A. M. (ed.) (1983). *Alternative methods in toxicology, product safety evaluation*. Vol. 1. New York: Mary Ann Liebert, Inc.

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