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CAAT – Center for Alternatives to Animal Testing, Johns Hopkins University, Baltimore, MD, USA

CAAT-Europe – University of Konstanz, Konstanz, Germany

Doerenkamp-Zbinden Chairs in Germany, India and USA

ecopa – European consensus-platform for alternatives, Brussels, Belgium

EUSAAT – European Society for Alternatives to Animal Testing, Vienna, Austria

IUF – Leibniz Research Institute for Environmental Medicine (IUF – Leibniz-Institut für umweltmedizinische Forschung), Düsseldorf, Germany

t⁴ – transatlantic think tank for toxicology, Baltimore, USA, Konstanz, Germany, Utrecht, The Netherlands

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Cover Picture

Re seeding of porcine artery with human coronary artery endothelial (HCAEC) and human coronary artery smooth muscle cells (HCASMC) mimics neointima proliferation. This image shows the immunofluorescence labelling of reseeded segments with (a) anti human α -smooth muscle actin (green) and (b) anti human CD31 (red) antibodies. Nuclei are stained with DAPI (blue); images were taken with the LSM510, Zeiss. Excerpt of Fig. 4 from Haase et al., 307-317.

Aims and Scope

ALTEX is devoted to the open access publication of scholarly articles on alternatives to the use of animals for scientific purposes according to the 3R concept of Russell and Burch: Replace, Reduce and Refine. Articles describing experiments involving the use of animals for scientific purposes must attest that experiments were performed according to the ethical standards set in the instructions to authors and must be described in detail in accordance with the ARRIVE or GSPC guidelines.

ALTEX publishes research articles, short communications, reviews, as well as comments, corners, news and meeting reports.

Manuscripts submitted to ALTEX are evaluated by two expert reviewers. The evaluation takes into account the scientific merit of a manuscript and its contribution to animal welfare and the 3R principle.

ALTEX Proceedings publishes Abstract Books and Proceedings of scientific conferences. TIERethik is a German-language journal devoted to the bioethics of the relationship between animals and humans.

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