

ALTEX

ALTERNATIVES TO ANIMAL EXPERIMENTATION

Vol. 33 (Issue 4/2016)

<http://www.altex-edition.org>
<http://altweb.jhsph.edu>

Official organ of

ASCCT – American Society for Cellular and Computational Toxicology, Fairfax, VA, USA

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 and USA

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

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

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

ALTEX is indexed in PubMed, Current Contents®, SciSearch®, ISI Document Solution®, DOAJ and Embase.

Issued by

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Print

Prospektus Nyomda, Veszprém, Hungary

Publisher

Springer Spektrum | Springer-Verlag GmbH
Tiergartenstraße 17
69121 Heidelberg, Germany
<http://www.springer-spektrum.de>

Circulation: 500

Issues: 4 per annum

Distribution

ALTEX, Weinmannngasse 86
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Subscription rates 2016

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Cover Picture

hDMEC were seeded into the preserved structures of the former blood vessels of porcine jejunum. The hDMEC were able to colonize the tubular structures and formed an interconnected and branched network. The figure shows the re-endothelialized vascular network stained with MTT.

Excerpt of Fig. 4a from Groeber et al., 415-422

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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