



Newsletter

Berlin-Brandenburg research platform BB3R – Issue 12

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Seasons's Greetings

Prizes:

December 2019: The “**Preis des Landes Berlin zur Förderung der Erforschung von Ersatz- und Ergänzungsmethoden für Tierversuche in Forschung und Lehre**“ (Prize of the State of Berlin for the Promotion of Alternative Methods to Animal Experiments in Research and Teaching) was awarded to two projects involving BB3R members: **Dr. Johanna Berg** and **Prof. Dr. Jens Kurreck** (Institute of Biotechnology, Technical University of Berlin): **3D bioprinting of organs for research and teaching.**

Dr. Annemarie Lang (Charité, working group of Prof. Buttgereit) and **Dr. Rainald Ehrig** (Zuse Institute Berlin): **The virtual joint - in vitro and in silico modelling of degenerative and inflammatory joint diseases.**

Please find more information [here](#) (and [TU Berlin](#) and [Charité](#) press releases).

Upcoming Event:

VI. Spring School in March 2020 at FU Berlin: Ethics and Law

New Publications:

Nanoparticle induced barrier function assessment at liquid–liquid and air–liquid interface in novel human lung epithelia cell lines

Leibrock L, Wagener S, Singh AV, Laux P, Luch A; *Tox. Res.* 2019, [Link](#)

Tumor microenvironment determines drug efficacy in vitro - apoptotic and anti-inflammatory effects of 15-lipoxygenase metabolite, 13-HpOTrE

Wolff C, Zoschke C, Kalangi SK, Reddanna P, Schäfer-Korting M.; *Eur J Pharm Biopharm.* 2019, [Link](#)

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