

Veröffentlichungen in wissenschaftlichen Journalen 2010

Publications in scientific journals 2010

1. **Abraham K., F. Wöhrlin, O. Lindtner, G. Heinemeyer, and A. Lampen.** 2010. Toxicology and risk assessment of coumarin: Focus on human data. *Mol Nutr Food Res* **54**: 228-239.
2. **Adler, S., G. Bicker, H. Bigalke, C. Bishop, J. Blumel, D. Dressler, J. Fitzgerald, F. Gessler, H. Heuschen, B. Kegel, A. Luch, C. Milne, A. Pickett, H. Ratsch, I. Ruhdel, D. Sesardic, M. Stephens, G. Stiens, P. D. Thornton, R. Thurmer, M. Vey, H. Spielmann, B. Grune, and M. Liebsch.** 2010. The current scientific and legal status of alternative methods to the LD50 test for botulinum neurotoxin potency testing. The report and recommendations of a ZEBET Expert Meeting. *Altern Lab Anim* **38**: 315-330.
3. **Ahuja, V., T. Platzek, H. Fink, A. Sonnenburg, and R. Stahlmann.** 2010. Study of the sensitising potential of various textile dyes using a biphasic murine local lymph node assay. *Arch Toxicol* **84**: 709-718.
4. **Al Dahouk, S., H. C. Scholz, H. Tomaso, P. Bahn, C. Göllner, W. Karges, B. Appel, A. Hensel, H. Neubauer, and K. Nöckler.** 2010. Differential phenotyping of *Brucella* species using a newly developed semi-automated metabolic system. *BMC Microbiol* **10**: 269.
5. **Appel, K. E., and K. Abraham.** 2010. Chemical food safety. National and European aspects. *Bundesgesundheitsblatt – Gesundheitsforschung – Gesundheitsschutz* **53**: 534-542.
6. **Argudin, M. A., A. Fetsch, B. A. Tenhagen, J. A. Hammerl, S. Hertwig, J. Kowall, M. R. Rodicio, A. Käsbohrer, R. Helmuth, A. Schroeter, M. C. Mendoza, J. Bräunig, B. Appel, and B. Guerra.** 2010. High heterogeneity within methicillin-resistant *Staphylococcus aureus* ST398 isolates, defined by Cfr9I macrorestriction-pulsed-field gel electrophoresis profiles and spa and SCCmec types. *Appl Environ Microbiol* **76**: 652-658.
7. **Baechlein, C., A. Schielke, R. Johne, R. G. Ulrich, W. Baumgaertner, and B. Grummer.** 2010. Prevalence of Hepatitis E virus-specific antibodies in sera of German domestic pigs estimated by using different assays. *Vet Microbiol* **144**: 187-191.
8. **Bakhiya, N., and K. E. Appel.** 2010. Toxicity and carcinogenicity of furan in human diet. *Arch Toxicol* **84**: 563-578.
9. **Beck, S., F. D. Müller, E. Strauch, L. Brecker, and M. W. Linscheid.** 2010. Chemical structure of *Bacteriovorax stolpii* lipid A. *Lipids* **45**: 189-198.
10. **Berger-Preiss, E., S. Gerling, E. Apel, A. Lampen, and O. Creutzenberg.** 2010. Development and validation of an analytical method for determination of 3-chloropropane-1,2-diol in rat blood and urine by gas chromatography-mass spectrometry in negative chemical ionization mode. *Anal Bioanal Chem* **398**: 313-318.
11. **Beutlich, J., I. Rodriguez, A. Schroeter, A. Käsbohrer, R. Helmuth, and B. Guerra.** 2010. A predominant multidrug-resistant *Salmonella* enterica serovar Saintpaul clonal line in German turkey and related food products. *Appl Environ Microbiol* **76**: 3657-3667.
12. **Boehmert, L., U. Hansen, and A. Lampen.** 2010. „Nano“ in Lebensmitteln. *Rdsch Fleischhyg Lebensmittelüberw* **1-2**.
13. **Böl, G.-F.** 2010. Wie bewerten wir die Qualität unserer Lebensmittel? *Ernährungs-Umschau* **5**: 243-245.
14. **Böl, G.-F.** 2010. Zwischen Furcht und Fakten. Probleme und Strategien der Risikokommunikation. *Aktuelle Ernährungsmedizin* **35**: 53-57.
15. **Böl, G.-F., S. Albrecht, and A. Epp.** 2010. Nanotechnologie in Internetforen. Auswertungen von Internet-Diskussionen. *Deutsche Lebensmittelrundschau* **106**: 290-294A.
16. **Böl, G.-F.** 2010. Wahrnehmung von Ernährungsrisiken. *Ernährung und Medizin* **25**: 119-122.
17. **Bradley, E. L., L. Castle, J. S. Day, I. Ebner, K. Ehlert, R. Helling, S. Koster, J. Leak, and K. Pfaff.** 2010. Comparison of the migration of melamine from melamine-formaldehyde plastics ('melaware') into various food simulants and foods themselves. *Food Addit Contam Part A Chem Anal Control Expo Risk Assess* **27**: 1755-1764.
18. **Brockmann, S., I. Piechotowski, O. Bock-Hensley, C. Winter, R. Oehme, S. Zimmermann, K. Hartelt, E. Luge, K. Nöckler, T. Schneider, K. Stark, and A. Jansen.** 2010. Outbreak of leptospirosis among triathlon participants in Germany. 2006. *BMC Infect Dis* **10**: 91.
19. **Bugarel, M., L. Beutin, A. Martin, A. Gill, and P. Fach.** 2010. Micro-array for the identification of Shiga toxin-producing *Escherichia coli* (STEC) seropathotypes associated with Hemorrhagic Colitis and Hemolytic Uremic Syndrome in humans. *Int J Food Microbiol* **142**: 318-329.
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21. **Dieckmann, R., E. Strauch, and T. Alter.** 2010. Rapid identification and characterization of *Vibrio* species using whole-cell MALDI-TOF mass spectrometry. *J Appl Microbiol* **109**: 199-211.
22. **Dremsek, P., A. Schielke, M. Eiden, M. H. Groschup, B. Appel, R. Johne, and R. G. Ulrich.** 2010. Hepatitis E in Deutschland – Herausforderungen an die veterinärmedizinische Forschung? Teil 1. *Rdsch Fleischhyg Lebensmittelüberw* **62**: 212-215.
23. **Dremsek, P., A. Schielke, M. Eiden, M. H. Groschup, B. Appel, R. Johne, and R. G. Ulrich.** 2010. Hepatitis E in Deutschland – Herausforderungen an die veterinärmedizinische Forschung? Teil 2. *Rdsch Fleischhyg Lebensmittelüberw* **62**: 248-250.
24. **Ehlers, A., S. Stempin, R. Al-Hamwi, and A. Lampen.** 2010. Embryotoxic effects of the marine biotoxin okadaic acid on murine embryonic stem cells. *Toxicol* **55**: 855-863.
25. **Ehlers, A., J. Scholz, A. These, S. Hessel, A. Preiss-Weigert, and A. Lampen.** 2010. Analysis of the passage of the marine biotoxin okadaic acid through an *in vitro* human gut barrier. *Toxicology* **279**: 196-202.
26. **Eilers, B., A. Mayer-Scholl, T. Walker, C. Tang, Y. Weinrauch, and A. Zychlinsky.** 2010. Neutrophil antimicrobial proteins enhance *Shigella flexneri* adhesion and invasion. *Cell Microbiol* **12**: 1134-1143.
27. **El Bedewi, A., G. El Anany, M. El Mofty, A. Kretlow, S. Park, and L. M. Miller.** 2010. The use of synchrotron infrared microspectroscopy in the assessment of cutaneous T-cell lymphoma vs. pityriasis lichenoides chronica. *Photodermatol Photoimmunol Photomedicine* **26**: 93-97.
28. **Ellerbroek, L.** 2010. Qualität der Datenbasis bestimmt Risiken. *Fleischwirtsch.* **2**: 25-29.
29. **Ellerbroek, L.** 2010. Geflügel mit Chemikalien dekontaminiert. Wie viel Milchsäure verträgt der Verbraucher? *Fleischwirtsch.* **6**: 100-102.
30. **Ellerbroek, L., P. Collin, E. Die-Cas, M. Madsen, S. Magnino, J. McLauchlin, N. Nöckler, M. Priete Maradona, E. Vanopdenbosch, and C. van Peteghem.** 2010. Zur gesundheitlichen Bewertung von Reptilienfleisch. *Rdsch Fleischhyg Lebensmittelüberw* **4**: 126-127.
31. **Ellerbroek, L.** 2010. Quality of the database determines risks. *Fleischwirtsch. Internat.* **6**: 31-34.
32. **Ellerbroek, L., D. Narapati, N. Tai Phu, N. Poosaran, R. Pinthong, A. Sirimalaisuwan, P. Tshering, R. Fries, K. H. Zessin, M. Baumann, and A. Schroeter.** 2010. Antibiotic resistance in *Salmonella* isolates from imported chicken carcasses in Bhutan and from pig carcasses in Vietnam. *J Food Prot* **73**: 376-379.
33. **Ellerbroek, L.** 2010. Risiko orientierte Lebensmittelüberwachung. Einschätzung des Gefährdungspotentials bei der Schlachttier-, Fleisch- und Lebensmitteluntersuchung. *Deutsches Tierärzteblatt* **9**: 1158-1160.
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37. **Falenski, A., A. Mayer-Scholl, M. Filter, C. Göllner, B. Appel, and K. Nöckler.** 2010. Survival of *Brucella* spp. in mineral water, milk and yogurt. *Int J Food Microbiol* **145**: 326-330.
38. **Filser, J. G., S. Bhowmik, T. H. Faller, C. Hutzler, W. Kessler, S. Midpanon, C. Pütz, A. Schuster, B. Semder, V. Veereshwarayya, and G. A. Csanády.** 2010. Quantitative investigation on the metabolism of 1,3-butadiene and of its oxidized metabolites in once-through perfused livers of mice and rats. *Toxicol Sci* **114**: 25-37.
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49. **Gwida, M., S. Al-Dahouk, F. Melzer, U. Rösler, H. Neubauer, and H. Tomaso.** 2010. Brucellosis – regionally emerging zoonotic disease? *Croat Med J* **51**: 289-295.
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