

# Publications in scientific journals 2021

**A**

Abiola, T. T., B. Rioux, J. M. Toldo, J. Alarcán, J. M. Woolley, M. A. P. Turner, D. J. L. Coxon, M. Telles do Casal, C. Peyrot, M. M. Mention, W. J. Buma, M. N. R. Ashfold, A. Braeuning, M. Barbatti, V. G. Stavros and F. Allais. 2021. **Towards developing novel and sustainable molecular light-to-heat converters.** *Chemical Science* 12(46): 15239-15252. <http://dx.doi.org/10.1039/D1SC05077J>

Abraham, K., A. H. El-Khatib, T. Schwerdtle and B. H. Monien. 2021. **Perfluorobutanoic acid (PFBA): No high-level accumulation in human lung and kidney tissue.** *International Journal of Hygiene and Environmental Health* 237: 113830. <http://dx.doi.org/10.1016/j.ijheh.2021.113830>

Abraham, K., J. Hielscher, J. Kuhlmann and B. H. Monien. 2021. **Urinary Excretion of 2/3-Monochloropropanediol (2/3-MCPD) and 2,3-Dihydroxypropylmercapturic Acid (DHPMA) after a Single High dose of Fatty Acid Esters of 2/3-MCPD and Glycidol: A Controlled Exposure Study in Humans.** *Molecular Nutrition & Food Research* 65(4): 2000735. <http://dx.doi.org/10.1002/mnfr.202000735>

Abraham, K., B. Koletzko, E. Mildenerberger, E. Rouw, A. von Gartzen and R. Ensenauer. 2021. **Per- und polyfluorierte Alkylsubstanzen in der Muttermilch – Konsequenzen für die Stillempfehlungen? Kurzfassung der Stellungnahme der Nationalen Stillkommission.** *Monatsschrift Kinderheilkunde* 169(10): 954-955. <http://dx.doi.org/10.1007/s00112-021-01222-9>

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Adler, M., S. Al Dahouk, A. Flieger, S. Halbedel, A. Holzer, S. Kleta, R. Lachmann, S. Lüth, K. Nöckler, K. Stark and H. Wilking. 2021. **Mehrere Listeriose-Ausbrüche in Deutschland mit Hinweisen auf geräucherte oder gebeizte Lachsprodukte als Ursache von Infektionen.** *Epidemiologisches Bulletin* 3: 7851. <http://dx.doi.org/10.25646/7851>

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Alarcán, J., H. Sprenger, J. Waizenegger, D. Lichtenstein, C. Luckert, P. Marx-Stoelting, A. Lampen and A. Braeuning. 2021. **Transcriptomics analysis of hepatotoxicity induced by the pesticides imazalil, thiacloprid and clothianidin alone or in binary mixtures in a 28-day study in female Wistar rats.** *Archives of Toxicology* 95(3): 1039-1053. <http://dx.doi.org/10.1007/s00204-020-02969-y>

Angelis, E. D., R. Pilolli, A. Bejjani, R. Guagnano, C. Garino, M. Arlorio and L. Monaci. 2021. **Optimization of an Untargeted DART-HRMS Method Envisaging Identification of Potential Markers for Saffron Authenticity Assessment.** *Foods* 10(6): 1238. <http://dx.doi.org/10.3390/foods10061238>

Aoyagi, S., Y. Fujiwara, A. Takano, J.-L. Vorng, I. S. Gilmore, Y.-C. Wang, E. Tallarek, B. Hagenhoff, S.-i. Iida, A. Luch, H. Jungnickel, Y. Lang, H. K. Shon, T. G. Lee, Z. Li, K. Matsuda, I. Mihara, A. Miisho, Y. Murayama, T. Nagatomi, R. Ikeda, M. Okamoto, K. Saiga, T. Tsuchiya and S. Uemura. 2021. **Evaluation of Time-of-Flight Secondary Ion Mass Spectrometry Spectra of Peptides by Random Forest with Amino Acid Labels: Results from a Versailles Project on Advanced Materials and Standards Interlaboratory Study.** *Analytical Chemistry* 93(9): 4191-4197. <http://dx.doi.org/10.1021/acs.analchem.0c04577>

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## B

Becker, E., M. Projahn, E. Burow and A. Käsbohrer. 2021. **Are There Effective Intervention Measures in Broiler Production against the ESBL/AmpC Producer *Escherichia coli*?** *Pathogens* 10(5): 608. <http://dx.doi.org/10.3390/pathogens10050608>

Begemann, K. and H. Desel. 2021. **Produktinformationen für die medizinische Notfallberatung nach Art. 45 CLP-VO – aktueller Sachstand.** *Zeitschrift für Stoffrecht* 18(2): 62-65. <http://dx.doi.org/10.21552/stoffr/2021/2/5>

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## E

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