

Hans Mielke

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,023
citations

567281

15
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Preference and possible consumption of provided enrichment and bedding materials and disinfectant powder by growing pigs. <i>Porcine Health Management</i> , 2022, 8, 1.	2.6	4
2	Translational toxicology of sex specific PFNA clearance in rat and human. <i>Archives of Toxicology</i> , 2020, 94, 345-346.	4.2	3
3	Quantitative allergenicity risk assessment of food products containing yellow mealworm (<i>Tenebrio</i>) Tj ETQq1 1 0.784314 rgBT ₁₇ /Overlaid	3.6	17
4	Transfer kinetics of fipronil into chicken (<i>Gallus gallus domesticus</i>) eggs. <i>Computational Toxicology</i> , 2020, 15, 100131.	3.3	8
5	Internal exposure to perfluoroalkyl substances (PFASs) and biological markers in 101 healthy 1-year-old children: associations between levels of perfluorooctanoic acid (PFOA) and vaccine response. <i>Archives of Toxicology</i> , 2020, 94, 2131-2147.	4.2	102
6	Physiology-based toxicokinetic modelling in the frame of the European Human Biomonitoring Initiative. <i>Environmental Research</i> , 2019, 172, 216-230.	7.5	15
7	Comment on Kim, S.-J., Choi, E.-J., Choi, G.-W., Lee, Y.-B., and Cho, H.-Y. (2019). Exploring sex differences in human health risk assessment for PFNA and PFDA using a PBPK model, <i>Arch Toxicol</i> 93:311-330. <i>Archives of Toxicology</i> , 2019, 93, 1769-1770.	4.2	4
8	Letter to the Editor. <i>Archives of Toxicology</i> , 2019, 93, 1465-1466.	4.2	2
9	Exposure of Infants to Isoniazid via Breast Milk After Maternal Drug Intake of Recommended Doses Is Clinically Insignificant Irrespective of Metaboliser Status. A Physiologically-Based Pharmacokinetic (PBPK) Modelling Approach to Estimate Drug Exposure of Infants via Breast-Feeding. <i>Frontiers in Pharmacology</i> , 2019, 10, 5.	3.5	12
10	Energy Drinks Induce Acute Cardiovascular and Metabolic Changes Pointing to Potential Risks for Young Adults: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 441-450.	2.9	30
11	The hemoglobin adduct N-(2,3-dihydroxypropyl)-valine as biomarker of dietary exposure to glycidyl esters: a controlled exposure study in humans. <i>Archives of Toxicology</i> , 2019, 93, 331-340.	4.2	22
12	Exposure of Nursed Infants to Maternal Treatment with Ethambutol and Rifampicin. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 213-220.	2.5	9
13	Evaluation and improvement of QSAR predictions of skin sensitization for pesticides. <i>SAR and QSAR in Environmental Research</i> , 2018, 29, 823-846.	2.2	11
14	Simple changes of individual studies can improve the reproducibility of the biomedical scientific process as a whole. <i>PLoS ONE</i> , 2018, 13, e0202762.	2.5	15
15	Stichprobenplanung in der Lebensmittelüberwachung. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2017, 12, 47-49.	1.4	0
16	Biometrical evaluation of the performance of the revised OECD Test Guideline 402 for assessing acute dermal toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 89, 26-39.	2.7	11
17	The importance of protein binding for the in vitro-in vivo extrapolation (IVIVE) example of ibuprofen, a highly protein-bound substance. <i>Archives of Toxicology</i> , 2017, 91, 1663-1670.	4.2	15
18	Caffeine intake in pregnancy: Relationship between internal intake and effect on birth weight. <i>Food and Chemical Toxicology</i> , 2015, 86, 291-297.	3.6	15

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19	Internal threshold of toxicological concern values: enabling route-to-route extrapolation. Archives of Toxicology, 2015, 89, 941-948.	4.2	33
20	Functional UDP-glucuronyltransferase 2B15 polymorphism and bisphenol A concentrations in blood: results from physiologically based kinetic modelling. Archives of Toxicology, 2013, 87, 1257-1264.	4.2	18
21	Relative oral bioavailability of 3-MCPD from 3-MCPD fatty acid esters in rats. Archives of Toxicology, 2013, 87, 649-659.	4.2	151
22	A probabilistic model for the carry-over of PCDD/Fs from feed to growing pigs. Chemosphere, 2013, 93, 474-479.	8.2	8
23	A new model for the prediction of agricultural operator exposure during professional application of plant protection products in outdoor crops. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2013, 8, 143-153.	1.4	35
24	Pharmacokinetics explain in vivo/in vitro discrepancies of carcinogen-induced gene expression alterations in rat liver and cultivated hepatocytes. Archives of Toxicology, 2013, 87, 337-345.	4.2	49
25	Commentary: Dermal penetration of bisphenol A—Consequences for risk assessment. Toxicology Letters, 2013, 217, 159-161.	0.8	9
26	In Vitro - In Vivo Correlation of Gene Expression Alterations Induced by Liver Carcinogens. Current Medicinal Chemistry, 2012, 19, 1721-1730.	2.4	48
27	Hazard characterization of 3-MCPD using benchmark dose modeling: Factors influencing the outcome. European Journal of Lipid Science and Technology, 2012, 114, 1225-1226.	1.5	7
28	Physiologically Based Toxicokinetic Modelling as a Tool to Support Risk Assessment: Three Case Studies. Journal of Toxicology, 2012, 2012, 1-11.	3.0	14
29	Physiologically based toxicokinetic modelling as a tool to assess target organ toxicity in route-to-route extrapolation—The case of coumarin. Toxicology Letters, 2011, 202, 100-110.	0.8	13
30	The contribution of dermal exposure to the internal exposure of bisphenol A in man. Toxicology Letters, 2011, 204, 190-198.	0.8	65
31	A physiologically based toxicokinetic modelling approach to predict relevant concentrations for in vitro testing. Archives of Toxicology, 2011, 85, 555-563.	4.2	28
32	Bisphenol A levels in blood depend on age and exposure. Toxicology Letters, 2009, 190, 32-40.	0.8	120
33	Acute inhalative exposure assessment: Derivation of guideline levels with special regard to sensitive subpopulations and time scaling. Toxicology, 2005, 214, 256-267.	4.2	14
34	Internal Exposure of Children by Simulated Acute Inhalation of Volatile Organic Compounds: The Influence of Chemical Properties on the Child/Adult Concentration Ratio. Basic and Clinical Pharmacology and Toxicology, 2005, 96, 242-243.	2.5	6
35	Prevalences and transmission routes of Campylobacter spp. strains within multiple pig farms. Veterinary Microbiology, 2005, 108, 251-261.	1.9	58
36	Elevated internal exposure of children in simulated acute inhalation of volatile organic compounds: effects of concentration and duration. Archives of Toxicology, 2005, 79, 63-73.	4.2	42

#	ARTICLE	IF	CITATIONS
37	The Penrose Polynomial of Binary Matroids. Monatshefte Fur Mathematik, 2000, 131, 1-13.	0.9	8
38	In Vitro“In Vivo Extrapolation by Physiologically Based Kinetic Modeling: Experience With Three Case Studies and Lessons Learned. Frontiers in Toxicology, 0, 4, .	3.1	2