

Heiko Udo Käfferlein

List of Publications by Year in descending order

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33
papers

596
citations

623734

14
h-index

677142

22
g-index

35
all docs

35
docs citations

35
times ranked

897
citing authors

#	ARTICLE	IF	CITATIONS
1	Human metabolism and urinary excretion of seven neonicotinoids and neonicotinoid-like compounds after controlled oral dosages. Archives of Toxicology, 2022, 96, 121-134.	4.2	21
2	The Carcinogenic Properties of Overlooked yet Prevalent Polycyclic Aromatic Hydrocarbons in Human Lung Epithelial Cells. Toxics, 2022, 10, 28.	3.7	10
3	Expression of Mismatch Repair Proteins in Merkel Cell Carcinoma. Cancers, 2021, 13, 2524.	3.7	11
4	Mismatch Repair Protein Expression and Microsatellite Instability in Cutaneous Squamous Cell Carcinoma. Current Oncology, 2021, 28, 3316-3322.	2.2	2
5	Comment on "Urinary Metabolites of Neonicotinoid Insecticides: Levels and Recommendations for Future Biomonitoring Studies in China" Quantification of 5-Hydroxyimidacloprid and Biomonitoring. Environmental Science & Technology, 2021, 55, 2163-2164.	10.0	5
6	In-Vitro Identification and In-Vivo Confirmation of DNA Methylation Biomarkers for Urothelial Cancer. Biomedicines, 2020, 8, 233.	3.2	1
7	Toward noninvasive follow-up of low-risk bladder cancer " Rationale and concept of the UroFollow trial". Urologic Oncology: Seminars and Original Investigations, 2020, 38, 886-895.	1.6	22
8	TGFBI Protein Is Increased in the Urine of Patients with High-Grade Urothelial Carcinomas, and Promotes Cell Proliferation and Migration. International Journal of Molecular Sciences, 2019, 20, 4483.	4.1	14
9	LIPG-promoted lipid storage mediates adaptation to oxidative stress in breast cancer. International Journal of Cancer, 2019, 145, 901-915.	5.1	41
10	Noninvasive diagnosis of urothelial cancer in urine using DNA hypermethylation signatures"Gender matters. International Journal of Cancer, 2019, 145, 2861-2872.	5.1	9
11	Toxicokinetics of N-ethyl-2-pyrrolidone and its metabolites in blood, urine and amniotic fluid of rats after oral administration. Archives of Toxicology, 2019, 93, 921-929.	4.2	1
12	Total synthesis of ¹³ C ₂ , ¹⁵ N-imidacloprid with three stable isotopes in the pyridine ring. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 126-131.	1.0	7
13	Metabolites of the alkyl pyrrolidone solvents NMP and NEP in 24-h urine samples of the German Environmental Specimen Bank from 1991 to 2014. International Archives of Occupational and Environmental Health, 2018, 91, 1073-1082.	2.3	16
14	Environmentally prevalent polycyclic aromatic hydrocarbons can elicit co-carcinogenic properties in an in vitro murine lung epithelial cell model. Archives of Toxicology, 2018, 92, 1311-1322.	4.2	35
15	Quantification of N-phenyl-2-naphthylamine by gas chromatography and isotope-dilution mass spectrometry and its percutaneous absorption ex vivo under workplace conditions. Archives of Toxicology, 2017, 91, 3587-3596.	4.2	7
16	Soluble chemokine (C-X-C motif) ligand 16 (CXCL16) in urine as a novel biomarker candidate to identify high grade and muscle invasive urothelial carcinomas. Oncotarget, 2017, 8, 104946-104959.	1.8	7
17	Effects of benzo[a]pyrene, aromatic amines, and a combination of both on CYP1A1 activities in RT-4 human bladder papilloma cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 1106-1117.	2.3	6
18	Analysis of inflammatory markers and metals in nasal lavage fluid of welders. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 1144-1157.	2.3	13

#	ARTICLE	IF	CITATIONS
19	Human metabolism and excretion kinetics of aniline after a single oral dose. Archives of Toxicology, 2016, 90, 1325-1333.	4.2	24
20	Biomarkers of polycyclic aromatic hydrocarbon exposure in European coke oven workers. Toxicology Letters, 2014, 231, 213-216.	0.8	27
21	Biomonitoring of N-ethyl-2-pyrrolidone in automobile varnishers. Toxicology Letters, 2014, 231, 142-146.	0.8	7
22	Human exposure to airborne aniline and formation of methemoglobin: a contribution to occupational exposure limits. Archives of Toxicology, 2014, 88, 1419-1426.	4.2	20
23	Automated quantification of FISH signals in urinary cells enables the assessment of chromosomal aberration patterns characteristic for bladder cancer. Biochemical and Biophysical Research Communications, 2014, 448, 467-472.	2.1	7
24	N-Acetyl-4-aminophenol (paracetamol), N-acetyl-2-aminophenol and acetanilide in urine samples from the general population, individuals exposed to aniline and paracetamol users. International Journal of Hygiene and Environmental Health, 2014, 217, 592-599.	4.3	33
25	Biomonitoring of Exposure to <i>N</i> -Methyl-2-Pyrrolidone in Workers of the Automobile Industry. Annals of Occupational Hygiene, 2013, 57, 766-73.	1.9	9
26	Partition of metals in the maternal/fetal unit and lead-associated decreases of fetal iron and manganese: an observational biomonitoring approach. Archives of Toxicology, 2012, 86, 1571-1581.	4.2	42
27	Internal exposure to carcinogenic polycyclic aromatic hydrocarbons and DNA damage: a null result in brief. Archives of Toxicology, 2012, 86, 1317-1321.	4.2	8
28	Phthalate exposure during cold plastisol application—a human biomonitoring study. Toxicology Letters, 2012, 213, 100-106.	0.8	34
29	Quantification of Four Major Metabolites of Embryotoxic <i>N</i> -Methyl- and <i>N</i> -Ethyl-2-pyrrolidone in Human Urine by Cooled-Injection Gas Chromatography and Isotope Dilution Mass Spectrometry. Analytical Chemistry, 2012, 84, 3787-3794.	6.5	26
30	Albumin and hemoglobin adducts of benzo[<i>a</i>]pyrene in humans—Analytical methods, exposure assessment, and recommendations for future directions. Critical Reviews in Toxicology, 2010, 40, 126-150.	3.9	48
31	Occupational exposure to polycyclic aromatic hydrocarbons and DNA damage by industry: a nationwide study in Germany. Archives of Toxicology, 2009, 83, 947-957.	4.2	50
32	Ambient and Biological Monitoring of Exposure and Genotoxic Effects in Mastic Asphalt Workers Exposed to Fumes of Bitumen. Journal of Occupational and Environmental Hygiene, 2007, 4, 127-136.	1.0	8
33	Dose-Response Modeling of Occupational Exposure to Polycyclic Aromatic Hydrocarbons with Biomarkers of Exposure and Effect. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1863-1873.	2.5	24