Rainer Otter

List of Publications by Year
in descending order

19 papers	287 citations	1040056 9 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	395 citing authors

#	Article	IF	Citations
1	A review of common non-ortho-phthalate plasticizers for use in food contact materials. Food and Chemical Toxicology, 2022, 164, 112984.	3.6	20
2	Human metabolism and urinary excretion kinetics of di-n-butyl adipate (DnBA) after oral and dermal administration in three volunteers. Toxicology Letters, 2021, 343, 11-20.	0.8	3
3	Comment on Bernard et al. Association between Urinary Metabolites and the Exposure of Intensive Care Newborns to Plasticizers of Medical Devices Used for Their Care Management. Metabolites 2021, 11, 252. Metabolites, 2021, 11, 596.	2.9	0
4	Structureâ€Performance Guided Design of Sustainable Plasticizers from Biorenewable Feedstocks. European Journal of Organic Chemistry, 2021, 2021, 6086-6096.	2.4	5
5	Quantitative investigation of the urinary excretion of three specific monoester metabolites of the plasticizer diisononyl adipate (DINA). EXCLI Journal, 2021, 20, 412-425.	0.7	2
6	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) adipate (DEHA) in four human volunteers after a single oral dose. Toxicology Letters, 2020, 321, 95-102.	0.8	30
7	Towards bio-based plasticizers with reduced toxicity: Synthesis and performance testing of a 3-methylphthalate. Sustainable Chemistry and Pharmacy, 2020, 18, 100319.	3.3	5
8	Systematic comparison of the male reproductive tract in fetal and adult Wistar rats exposed to DBP and DINP in utero during the masculinisation programming window. Toxicology Letters, 2020, 335, 37-50.	0.8	11
9	Development of a physiologically based pharmacokinetic model of diisononyl phthalate (DiNP) in pregnant rat and human. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 631-648.	2.3	8
10	FTIR based kinetic characterisation of an acid-catalysed esterification of 3-methylphthalic anhydride and 2-ethylhexanol. Analytical Methods, 2020, 12, 3137-3144.	2.7	4
11	HexamollÂ® DINCH: Lack of in vivo evidence for obesogenic properties. Toxicology Letters, 2018, 288, 99-110.	0.8	9
12	Green Chemistry and the Search for New Plasticizers. ACS Sustainable Chemistry and Engineering, 2018, 6, 2078-2085.	6.7	24
13	Letter to the Editor Regarding Albert O. et al. (2017). Identifying Greener and Safer Plasticizers: A Four-Step Approach. Toxicological Sciences, 2018, 166, 243-244.	3.1	2
14	Additional oxidized and alkyl chain breakdown metabolites of the plasticizer DINCH in urine after oral dosage to human volunteers. Archives of Toxicology, 2017, 91, 179-188.	4.2	32
15	Reproducibility discrepancies following reanalysis of raw data for a previously published study on diisononyl phthalate (DINP) in rats. Data in Brief, 2017, 13, 208-213.	1.0	5
16	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) terephthalate (DEHTP) in three male volunteers after oral dosage. Archives of Toxicology, 2016, 90, 1659-1667.	4.2	52
17	The publication â€œCyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissueâ€•by Enrico Campioli, Tam B. Duong, FranÃ§ois Deschamps, Vassilios Papadopoulos, Environmental Research 140 (2015), 145â€“156, merits some critical comments. Environmental Research, 2016, 144, 165-166.	7.5	6
18	Toxicity of HexamollÂ® DINCHÂ® following intravenous administration. Toxicology Letters, 2015, 238, 100-109.	0.8	30

#	Article	IF	Citations
19	Exploratory in vitro study of red blood cell storage containers formulated with an alternative plasticizer. Transfusion, 2012, 52, 1439-1445.	1.6	39