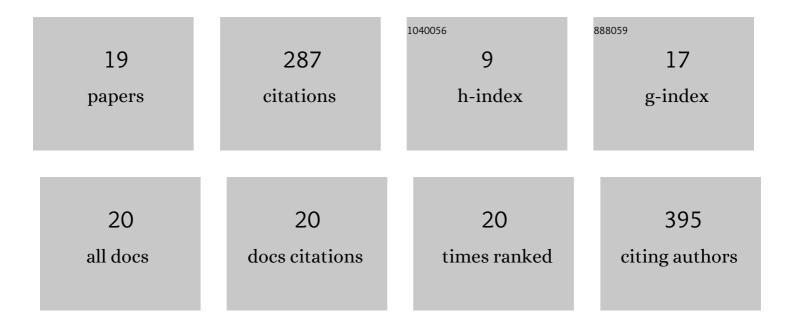
Rainer Otter

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Exploratory in vitro study of red blood cell storage containers formulated with an alternative plasticizer. Transfusion, 2012, 52, 1439-1445.	1.6	39
3	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
4	Toxicity of Hexamoll® DINCH® following intravenous administration. Toxicology Letters, 2015, 238, 100-109.	0.8	30
5	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
6	Green Chemistry and the Search for New Plasticizers. ACS Sustainable Chemistry and Engineering, 2018, 6, 2078-2085.	6.7	24
7	A review of common non-ortho-phthalate plasticizers for use in food contact materials. Food and Chemical Toxicology, 2022, 164, 112984.	3.6	20
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	Hexamoll® DINCH: Lack of in vivo evidence for obesogenic properties. Toxicology Letters, 2018, 288, 99-110.	0.8	9
10	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
11	The publication "Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue―by Enrico Campioli, Tam B. Duong, François Deschamps, Vassilios Papadopoulos, Environmental Research 140 (2015), 145–156, merits some critical comments. Environmental Research, 2016, 144, 165-166.	7.5	6
12	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
13	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
14	Structureâ€Performance Guided Design of Sustainable Plasticizers from Biorenewable Feedstocks. European Journal of Organic Chemistry, 2021, 2021, 6086-6096.	2.4	5
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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