Hanno C Erythropel

List of Publications by Year
in descending order

32	2,510	393982 19	454577 30
papers	citations	h-index	g-index

34	34	34	3133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emerging ENDS products and challenges in tobacco control toxicity research. Tobacco Control, 2024, 33, 110-115.	1.8	2
2	Synthetic Cooling Agents in US-marketed E-cigarette Refill Liquids and Popular Disposable E-cigarettes: Chemical Analysis and Risk Assessment. Nicotine and Tobacco Research, 2022, 24, 1037-1046.	1.4	31
3	What to Expect When Expecting in Lab: A Review of Unique Risks and Resources for Pregnant Researchers in the Chemical Laboratory. Chemical Research in Toxicology, 2022, 35, 163-198.	1.7	5
4	Differences in flavourant levels and synthetic coolant use between USA, EU and Canadian Juul products. Tobacco Control, 2021, 30, 453-455.	1.8	34
5	Quantification of Flavorants and Nicotine in Waterpipe Tobacco and Mainstream Smoke and Comparison to E-cigarette Aerosol. Nicotine and Tobacco Research, 2021, 23, 600-604.	1.4	8
6	Influence of menthol and green apple e-liquids containing different nicotine concentrations among youth e-cigarette users.. Experimental and Clinical Psychopharmacology, 2021, 29, 355-365.	1.3	16
7	Fully Renewable, Effective, and Highly Biodegradable Plasticizer: Di-n-heptyl Succinate. ACS Sustainable Chemistry and Engineering, 2020, 8, 12409-12418.	3.2	19
8	Chemical Adducts of Reactive Flavor Aldehydes Formed in E-Cigarette Liquids Are Cytotoxic and Inhibit Mitochondrial Function in Respiratory Epithelial Cells. Nicotine and Tobacco Research, 2020, 22, S25-S34.	1.4	42
9	Designing for a green chemistry future. Science, 2020, 367, 397-400.	6.0	645
10	Late Breaking Abstract - Differences in flavorant levels and synthetic coolant use between USA, EU and Canadian Juul products. , 2020, , .		0
11	Flavor-solvent reaction products in electronic cigarette liquids activate respiratory irritant receptors and elicit cytotoxic metabolic responses in airway epithelial cell. , 2020, , .		0
12	Flavorantâ€“Solvent Reaction Products and Menthol in JUUL E-Cigarettes and Aerosol. American Journal of Preventive Medicine, 2019, 57, 425-427.	1.6	39
13	Heterogeneous copper-catalyzed direct reduction of C-glycosidic enones to saturated alcohols in water. Green Chemistry, 2019, 21, 238-244.	4.6	0
14	Formation of flavorantâ€“propylene Glycol Adducts With Novel Toxicological Properties in Chemically Unstable E-Cigarette Liquids. Nicotine and Tobacco Research, 2019, 21, 1248-1258.	1.4	139
15	The Green ChemisTREE: 20 years after taking root with the 12 principles. Green Chemistry, 2018, 20, 1929-1961.	4.6	499
16	Greener Methodology: An Aldol Condensation of an Unprotected C-Glycoside with Solid Base Catalysts. ACS Sustainable Chemistry and Engineering, 2018, 6, 7810-7817.	3.2	7
17	Presence of High-Intensity Sweeteners in Popular Cigarillos of Varying Flavor Profiles. JAMA - Journal of the American Medical Association, 2018, 320, 1380.	3.8	13
18	Designing Green Plasticizers: Linear Alkyl Diol Dibenzoate Plasticizers and a Thermally Reversible Plasticizer. Polymers, 2018, 10, 646.	2.0	15

#	Article	IF	Citations
19	How Green is Your Plasticizer?. Polymers, 2018, 10, 834.	2.0	102
20	Exploration of a Novel, Enamine-Solid-Base Catalyzed Aldol Condensation with C-Glycosidic Pyranoses and Furanoses. ACS Sustainable Chemistry and Engineering, 2018, 6, 11196-11199.	3.2	5
21	The effect of sucralose on flavor sweetness in electronic cigarettes varies between delivery devices. PLoS ONE, 2017, 12, e0185334.	1.1	20
22	Rheology of Green Plasticizer/Poly(vinyl chloride) Blends via Timeâ€“Temperature Superposition. Processes, 2017, 5, 43.	1.3	21
23	In vitro functional screening as a means to identify new plasticizers devoid of reproductive toxicity. Environmental Research, 2016, 150, 496-512.	3.7	58
24	Designing green plasticizers: Influence of molecule geometry and alkyl chain length on the plasticizing effectiveness of diester plasticizers in PVC blends. Polymer, 2016, 89, 18-27.	1.8	100
25	Toxicogenomic Screening of Replacements for Di(2-Ethylhexyl) Phthalate (DEHP) Using the Immortalized TM4 Sertoli Cell Line. PLoS ONE, 2015, 10, e0138421.	1.1	39
26	Designing greener plasticizers: Effects of alkyl chain length and branching on the biodegradation of maleate based plasticizers. Chemosphere, 2015, 134, 106-112.	4.2	38
27	Leaching of the plasticizer di(2-ethylhexyl)phthalate (DEHP) from plastic containers and the question of human exposure. Applied Microbiology and Biotechnology, 2014, 98, 9967-9981.	1.7	316
28	Designing green plasticizers: Influence of alkyl chain length on biodegradation and plasticization properties of succinate based plasticizers. Chemosphere, 2013, 91, 358-365.	4.2	60
29	Comparative Rapid Toxicity Screening of Commercial and Potential â€œGreenâ€•Plasticizers Using Bioluminescent Bacteria. Industrial & Engineering Chemistry Research, 2012, 51, 11555-11560.	1.8	11
30	Effects of di-(2-ethylhexyl) phthalate and four of its metabolites on steroidogenesis in MA-10 cells. Ecotoxicology and Environmental Safety, 2012, 79, 108-115.	2.9	66
31	Designing green plasticizers: Influence of molecular geometry on biodegradation and plasticization properties. Chemosphere, 2012, 86, 759-766.	4.2	69
32	Base supported ionic liquid-like phases as catalysts for the batch and continuous-flow Henry reaction. Green Chemistry, 2008, 10, 401.	4.6	83