

# Alexander T Cartus

## List of Publications by Year in descending order

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21  
papers

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citations

840119

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#	ARTICLE	IF	CITATIONS
1	Formation of hepatic DNA adducts by methyleugenol in mouse models: drastic decrease by Sult1a1 knockout and strong increase by transgenic human SULT1A1/2. <i>Carcinogenesis</i> , 2014, 35, 935-941.	1.3	50
2	Plant Polyphenols and Oxidative Metabolites of the Herbal Alkenylbenzene Methyleugenol Suppress Histone Deacetylase Activity in Human Colon Carcinoma Cells. <i>Journal of Nutrition and Metabolism</i> , 2013, 2013, 1-10.	0.7	45
3	Hepatic Metabolism of Carcinogenic Î²-Asarone. <i>Chemical Research in Toxicology</i> , 2015, 28, 1760-1773.	1.7	43
4	Metabolism of Methyleugenol in Liver Microsomes and Primary Hepatocytes: Pattern of Metabolites, Cytotoxicity, and DNA-Adduct Formation. <i>Toxicological Sciences</i> , 2012, 129, 21-34.	1.4	40
5	Metabolism of the carcinogen alpha-asarone in liver microsomes. <i>Food and Chemical Toxicology</i> , 2016, 87, 103-112.	1.8	36
6	Current methods in risk assessment of genotoxic chemicals. <i>Food and Chemical Toxicology</i> , 2017, 106, 574-582.	1.8	34
7	Comparative investigation of the mutagenicity of propenyl and allylic asarone isomers in the Ames fluctuation assay. <i>Mutagenesis</i> , 2016, 31, 443-451.	1.0	24
8	Formation and fate of DNA adducts of alpha- and beta-asarone in rat hepatocytes. <i>Food and Chemical Toxicology</i> , 2018, 116, 138-146.	1.8	22
9	Genotoxic potential of methyleugenol and selected methyleugenol metabolites in cultured Chinese hamster V79 cells. <i>Food and Function</i> , 2012, 3, 428.	2.1	21
10	Metabolism of Methylisoeugenol in Liver Microsomes of Human, Rat, and Bovine Origin. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1727-1733.	1.7	17
11	Metabolism of carcinogenic alpha-asarone by human cytochrome P450 enzymes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 213-223.	1.4	12
12	Acrylamide-derived DNA adducts in human peripheral blood mononuclear cell DNA: Correlation with body mass. <i>Food and Chemical Toxicology</i> , 2021, 157, 112575.	1.8	10
13	Assessment and characterization of DNA adducts produced by alkenylbenzenes in fetal turkey and chicken livers. <i>Food and Chemical Toxicology</i> , 2019, 129, 424-433.	1.8	9
14	Undesired Plant-Derived Components in Food. , 2017, , 379-424.		6
15	d-Amino acids and cross-linked amino acids as food contaminants. , 2012, , 286-319.		5
16	Comparison of points of departure between subchronic and chronic toxicity studies on food additives, food contaminants and natural food constituents. <i>Food and Chemical Toxicology</i> , 2020, 146, 111784.	1.8	4
17	d -Amino Acids and Cross-Linked Amino Acids in Food. , 2017, , 251-278.		3
18	A Benchmark analysis of acrylamide-derived DNA adducts in rat hepatocytes in culture measured by a new, highly sensitive method. <i>Toxicology</i> , 2021, 464, 153022.	2.0	3

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19	Phase-I-metabolism of asarone-isomers. Toxicology Letters, 2014, 229, S173.	0.4	0
20	CYP-inducing potency and metabolism of arylhydrocarbon receptor (AhR)-activating microbial phenazine derivatives (PD). Toxicology Letters, 2016, 258, S241.	0.4	0
21	Formation of DNA adducts of $\hat{1}\pm$ - and $\hat{1}^2$ -asarone in vitro. Toxicology Letters, 2017, 280, S114.	0.4	0