

# Christoph Hutzler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7324059/publications.pdf>

Version: 2024-02-01

31  
papers

985  
citations

430442

18  
h-index

433756

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical hazards present in liquids and vapors of electronic cigarettes. Archives of Toxicology, 2014, 88, 1295-1308.	1.9	274
2	Metabolically Competent Human Skin Models: Activation and Genotoxicity of Benzo[a]pyrene. Toxicological Sciences, 2013, 131, 351-359.	1.4	53
3	Guanidine- <sup>15</sup> N-Acylguanidine Bioisosteric Approach in the Design of Radioligands: Synthesis of a Tritium-Labeled <sup>3</sup> H-Propionylargininamide ([ <sup>3</sup> H]-UR-MK114) as a Highly Potent and Selective Neuropeptide Y <sub>1</sub> Receptor Antagonist. Journal of Medicinal Chemistry, 2008, 51, 8168-8172.	2.9	50
4	Analysis of carcinogenic polycyclic aromatic hydrocarbons in complex environmental mixtures by LC-APPI-MS/MS. Analytica Chimica Acta, 2011, 702, 218-224.	2.6	49
5	Formation of highly toxic hydrogen cyanide upon ruby laser irradiation of the tattoo pigment phthalocyanine blue. Scientific Reports, 2015, 5, 12915.	1.6	47
6	Trendy e-cigarettes enter Europe: chemical characterization of JUUL pods and its aerosols. Archives of Toxicology, 2020, 94, 1985-1994.	1.9	43
7	Mineral oil in food, cosmetic products, and in products regulated by other legislations. Critical Reviews in Toxicology, 2019, 49, 742-789.	1.9	41
8	Metabolism of 1,3-butadiene to toxicologically relevant metabolites in single-exposed mice and rats. Chemico-Biological Interactions, 2007, 166, 93-103.	1.7	36
9	Identification and hazard prediction of tattoo pigments by means of pyrolysis-gas chromatography/mass spectrometry. Archives of Toxicology, 2016, 90, 1639-1650.	1.9	36
10	Investigations on the emission of fragrance allergens from scented toys by means of headspace solid-phase microextraction gas chromatography-mass spectrometry. Journal of Chromatography A, 2010, 1217, 3136-3143.	1.8	34
11	Development of a manual method for the determination of mineral oil in foods and paperboard. Journal of Chromatography A, 2013, 1271, 192-200.	1.8	34
12	Activation of the cold-receptor TRPM8 by low levels of menthol in tobacco products. Toxicology Letters, 2017, 271, 50-57.	0.4	31
13	A Simple and Powerful Flow Cytometric Method for the Simultaneous Determination of Multiple Parameters at G Protein-Coupled Receptor Subtypes. ChemBioChem, 2006, 7, 1400-1409.	1.3	29
14	Estrogenic Activity of Mineral Oil Aromatic Hydrocarbons Used in Printing Inks. PLoS ONE, 2016, 11, e0147239.	1.1	29
15	Toxification of polycyclic aromatic hydrocarbons by commensal bacteria from human skin. Archives of Toxicology, 2017, 91, 2331-2341.	1.9	29
16	Laser Irradiation of Organic Tattoo Pigments Releases Carcinogens with 3,3'-Dichlorobenzidine Inducing DNA Strand Breaks in Human Skin Cells. Journal of Investigative Dermatology, 2018, 138, 2687-2690.	0.3	24
17	<sup>15</sup> N-Carbamoylation of the Argininamide Moiety: An Avenue to Insurmountable NPY <sub>1</sub> Receptor Antagonists and a Radiolabeled Selective High-Affinity Molecular Tool ([ <sup>3</sup> H]UR-MK299) with Extended Residence Time. Journal of Medicinal Chemistry, 2015, 58, 8834-8849.	2.9	23
18	Emissions of volatile organic compounds from polymer-based consumer products: Comparison of three emission chamber sizes. Indoor Air, 2020, 30, 40-48.	2.0	19

#	ARTICLE	IF	CITATIONS
19	Polycyclic Aromatic Hydrocarbons in Newspaper Inks: Migration, Metabolism, and Genotoxicity in Human Skin. <i>Polycyclic Aromatic Compounds</i> , 2015, 35, 32-40.	1.4	14
20	FID or MS for mineral oil analysis?. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2017, 12, 363-365.	0.5	13
21	Concentrations of the Propylene Metabolite Propylene Oxide in Blood of Propylene-Exposed Rats and Humans – a Basis for Risk Assessment. <i>Toxicological Sciences</i> , 2008, 102, 219-231.	1.4	12
22	Exposure Assessment of Toxicologically Relevant Volatile Organic Compounds Emitted from Polymer-Based Costume Masks. <i>Chemical Research in Toxicology</i> , 2021, 34, 132-143.	1.7	12
23	Toward the stereochemical identification of prohibited characterizing flavors in tobacco products: the case of strawberry flavor. <i>Archives of Toxicology</i> , 2015, 89, 1241-1255.	1.9	11
24	Quantitative Investigation on the Metabolism of 1,3-Butadiene and of Its Oxidized Metabolites in Once-through Perfused Livers of Mice and Rats. <i>Toxicological Sciences</i> , 2010, 114, 25-37.	1.4	9
25	Towards the Limiting of Health Risks Associated with Tattooing: Whitelists for Tattoo Pigments and Preservatives. <i>Current Problems in Dermatology</i> , 2015, 48, 185-189.	0.8	8
26	Nicotine delivery and relief of craving after consumption of European JUUL e-cigarettes prior and after pod modification. <i>Scientific Reports</i> , 2021, 11, 12078.	1.6	7
27	Oxidative and inert pyrolysis on-line coupled to gas chromatography with mass spectrometric detection: On the pyrolysis products of tobacco additives. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 780-791.	2.1	5
28	The reliability of MOSH/MOAH data: a comment on a recently published article. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2020, 15, 285-287.	0.5	5
29	Target Analysis of Polycyclic Aromatic Hydrocarbons (PAHs) in Consumer Products and Total Content of Polycyclic Aromatic Compounds (PACs). <i>Polycyclic Aromatic Compounds</i> , 2017, 37, 114-121.	1.4	4
30	Commensal-Related Changes in the Epidermal Barrier Function Lead to Alterations in the Benzo[ <i>a</i> ]Pyrene Metabolite Profile and Its Distribution in 3D Skin. <i>MBio</i> , 2021, 12, e0122321.	1.8	3
31	A Two-Step Pyrolysis-Gas Chromatography Method with Mass Spectrometric Detection for Identification of Tattoo Ink Ingredients and Counterfeit Products. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1