

Andreas F Lehner

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Benefits and Malefits of Solvent Vent Mode in Combination with Tandem Mass Spectrometry for Static Headspace Analysis of Organic Solvents by Gas Chromatography. <i>Chromatographia</i> , 2022, 85, 315-331.	1.3	1
2	Improved accuracy in measurement of iodine in animal feeds by ICP/MS with alkaline dissolution. <i>Animal Feed Science and Technology</i> , 2021, 272, 114781.	2.2	4
3	Heroin Fatality in a Feline: A Case Report with Postmortem Liver Concentrations. <i>Journal of Analytical Toxicology</i> , 2021, , .	2.8	1
4	Vitamin D analyses in veterinary feeds by gas chromatography-tandem mass spectrometry. <i>European Journal of Mass Spectrometry</i> , 2021, 27, 48-62.	1.0	4
5	Pentafluorobenzoylation and detection of sodium monofluoroacetate (compound 1080) in veterinary samples using gas chromatography/tandem quadrupole mass spectrometry with multiple reaction monitoring. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8973.	1.5	1
6	Haloxypop determination by gas chromatography/tandem mass spectrometry in eggs. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8895.	1.5	0
7	Veterinary utility of dried blood spots for detailed analysis of chlorinated pesticides and polychlorinated biphenyls by gas chromatography tandem mass spectrometry. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 284-296.	2.7	3
8	Phosphine detection in veterinary samples using headspace gas chromatography/tandem mass spectrometry with multiple reaction monitoring. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8738.	1.5	1
9	Bifenthrin Fatality in a Canine: A Case Report with Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2019, 43, 72-78.	2.8	10
10	Qualitative identification of imidacloprid in postmortem animal tissue by gas chromatography-tandem mass spectrometry. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 511-517.	2.7	4
11	The Structural Basis for the Production of Cancer and Detoxification by Oxidized Metabolites of Mesoanthracenic Methylated and Non-Methylated Polynuclear Hydrocarbons: a Paradigm Shift. <i>Review Journal of Chemistry</i> , 2019, 9, 197-254.	1.0	1
12	Veterinary utility of dried blood spots for analysis of toxic chlorinated hydrocarbons. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 29-37.	2.7	8
13	Development of a Quantitative Gas Chromatography-Tandem Mass Spectrometry Method for the Determination of Pentobarbital in Dog Food. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11166-11169.	5.2	6
14	Structure, function and carcinogenicity of metabolites of methylated and non-methylated polycyclic aromatic hydrocarbons: a comprehensive review. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 151-179.	2.7	39
15	Diagnostic Analysis of Veterinary Dried Blood Spots for Toxic Heavy Metals Exposure. <i>Journal of Analytical Toxicology</i> , 2013, 37, 406-422.	2.8	63
16	Examination of Eurasian Griffon Vultures (<i>Gyps fulvus fulvus</i>) in Israel for Exposure to Environmental Toxicants Using Dried Blood Spots. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 502-511.	4.1	31
17	Liquid chromatographic-electrospray mass spectrometric determination of 1-methyl-4-phenylpyridine (MPP+) in discrete regions of murine brain. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 171-182.	2.7	11
18	Mass spectrometric analysis of 7-sulfoxymethyl-12-methylbenz[a]anthracene and related electrophilic polycyclic aromatic hydrocarbon metabolites. <i>Journal of Mass Spectrometry</i> , 2004, 39, 1366-1378.	1.6	7

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19	Mass Spectral Analysis of Unstable N7-Aralkyl DNA Adducts Resulting from Reaction of 7-Sulfooxymethyl-12-methylbenz[a]anthracene (SMBA) with DNA and Deoxynucleotides. Polycyclic Aromatic Compounds, 2002, 22, 415-432.	2.6	5
20	The Meso-Region Theory of Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2002, 22, 379-393.	2.6	6
21	Mass Spectral Analysis of Unstable N7-Aralkyl DNA Adducts Resulting from Reaction of 7-Sulfooxymethyl-12-methylbenz[a]anthracene (SMBA) with DNA and Deoxynucleotides. Polycyclic Aromatic Compounds, 2002, 22, 415-432.	2.6	1
22	The Meso-Region Theory of Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2002, 22, 379-393.	2.6	3
23	Role of Hydroxymethyl Sulfate Esters in Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2000, 16, 1-11.	2.6	4
24	9-Sulfooxymethylanthracene Is an Ultimate Electrophilic and Carcinogenic Form of 9-Hydroxymethylanthracene. Biochemical and Biophysical Research Communications, 1998, 251, 239-243.	2.1	16
25	7-Sulfooxymethyl-12-methylbenz[a]anthracene Is an Exceptionally Reactive Electrophilic Mutagen and Ultimate Carcinogen. Biochemical and Biophysical Research Communications, 1997, 231, 144-148.	2.1	22
26	7-Sulfooxymethylbenz[a]anthracene Is an Ultimate Electrophilic and Carcinogenic Form of 7-Hydroxymethylbenz[a]anthracene. Biochemical and Biophysical Research Communications, 1997, 231, 712-716.	2.1	16
27	6-Sulfooxymethylbenzo[a]pyrene Is an Ultimate Electrophilic and Carcinogenic Form of the Intermediary Metabolite 6-Hydroxymethylbenzo[a]pyrene. Biochemical and Biophysical Research Communications, 1997, 234, 554-558.	2.1	23
28	1-Sulfooxymethylpyrene Is an Electrophilic Mutagen and Ultimate Carcinogen of 1-Methyl- and 1-Hydroxymethylpyrene. Biochemical and Biophysical Research Communications, 1996, 228, 105-109.	2.1	26
29	Molecular modeling of carcinogenic potential in polycyclic hydrocarbons. Computational and Theoretical Chemistry, 1996, 362, 29-49.	1.5	16