Andreas F Lehner

List of Publications by Year
in descending order

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29	333	933447 10	839539 18
papers	citations	h-index	g-index

29	29	29	295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diagnostic Analysis of Veterinary Dried Blood Spots for Toxic Heavy Metals Exposure. Journal of Analytical Toxicology, 2013, 37, 406-422.	2.8	63
2	Structure, function and carcinogenicity of metabolites of methylated and non-methylated polycyclic aromatic hydrocarbons: a comprehensive review. Toxicology Mechanisms and Methods, 2016, 26, 151-179.	2.7	39
3	Examination of Eurasian Griffon Vultures (Gyps fulvus fulvus) in Israel for Exposure to Environmental Toxicants Using Dried Blood Spots. Archives of Environmental Contamination and Toxicology, 2012, 62, 502-511.	4.1	31
4	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
5	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
6	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
7	Molecular modeling of carcinogenic potential in polycyclic hydrocarbons. Computational and Theoretical Chemistry, 1996, 362, 29-49.	1.5	16
8	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
9	9-Sulfooxymethylanthracene Is an Ultimate Electrophilic and Carcinogenic Form of 9-Hydroxymethylanthracene. Biochemical and Biophysical Research Communications, 1998, 251, 239-243.	2.1	16
10	Liquid chromatographicâ€“electrospray mass spectrometric determination of 1-methyl-4-phenylpyridine (MPP+) in discrete regions of murine brain. Toxicology Mechanisms and Methods, 2011, 21, 171-182.	2.7	11
11	Bifenthrin Fatality in a Canine: A Case Report with Postmortem Concentrations. Journal of Analytical Toxicology, 2019, 43, 72-78.	2.8	10
12	Veterinary utility of dried blood spots for analysis of toxic chlorinated hydrocarbons. Toxicology Mechanisms and Methods, 2018, 28, 29-37.	2.7	8
13	Mass spectrometric analysis of 7-sulfoxymethyl-12-methylbenz[a]anthracene and related electrophilic polycyclic aromatic hydrocarbon metabolites. Journal of Mass Spectrometry, 2004, 39, 1366-1378.	1.6	7
14	The Meso-Region Theory of Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2002, 22, 379-393.	2.6	6
15	Development of a Quantitative Gas Chromatographyâ€“Tandem Mass Spectrometry Method for the Determination of Pentobarbital in Dog Food. Journal of Agricultural and Food Chemistry, 2018, 66, 11166-11169.	5.2	6
16	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
17	Role of Hydroxymethyl Sulfate Esters in Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2000, 16, 1-11.	2.6	4
18	Qualitative identification of imidacloprid in postmortem animal tissue by gas chromatography-tandem mass spectrometry. Toxicology Mechanisms and Methods, 2019, 29, 511-517.	2.7	4

#	Article	IF	Citations
19	Improved accuracy in measurement of iodine in animal feeds by ICP/MS with alkaline dissolution. Animal Feed Science and Technology, 2021, 272, 114781.	2.2	4
20	Vitamin D analyses in veterinary feeds by gas chromatography-tandem mass spectrometry. European Journal of Mass Spectrometry, 2021, 27, 48-62.	1.0	4
21	Veterinary utility of dried blood spots for detailed analysis of chlorinated pesticides and polychlorinated biphenyls by gas chromatography tandem mass spectrometry. Toxicology Mechanisms and Methods, 2020, 30, 284-296.	2.7	3
22	The Meso-Region Theory of Aromatic Hydrocarbon Carcinogenesis. Polycyclic Aromatic Compounds, 2002, 22, 379-393.	2.6	3
23	The Structural Basis for the Production of Cancer and Detoxification by Oxidized Metabolites of Mesoanthracenic Methylated and Non-Methylated Polynuclear Hydrocarbons: a Paradigm Shift. Review Journal of Chemistry, 2019, 9, 197-254.	1.0	1
24	Phosphine detection in veterinary samples using headspace gas chromatography/tandem mass spectrometry with multiple reaction monitoring. Rapid Communications in Mass Spectrometry, 2020, 34, e8738.	1.5	1
25	Heroin Fatality in a Feline: A Case Report with Postmortem Liver Concentrations. Journal of Analytical Toxicology, 2021, , .	2.8	1
26	Pentafluorobenzylation and detection of sodium monofluoroacetate (compound 1080) in veterinary samples using gas chromatography/tandem quadrupole mass spectrometry with multiple reaction monitoring. Rapid Communications in Mass Spectrometry, 2021, 35, e8973.	1.5	1
27	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
28	Benefits and Malefits of Solvent Vent Mode in Combination with Tandem Mass Spectrometry for Static Headspace Analysis of Organic Solvents by Gas Chromatography. Chromatographia, 2022, 85, 315-331.	1.3	1
29	Haloxyfop determination by gas chromatography/tandem mass spectrometry in eggs. Rapid Communications in Mass Spectrometry, 2020, 34, e8895.	1.5	0