

David C Spink

List of Publications by Year in descending order

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24
papers

710
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	Legacy and Emerging Per- and Polyfluoroalkyl Substances: Analytical Techniques, Environmental Fate, and Health Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 995.	4.1	113
2	Analysis of steroidal estrogens as pyridine-3-sulfonyl derivatives by liquid chromatography electrospray tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2008, 375, 105-114.	2.4	89
3	Analysis of Cannabinoid-Containing Fluids in Illicit Vaping Cartridges Recovered from Pulmonary Injury Patients: Identification of Vitamin E Acetate as a Major Diluent. <i>Toxics</i> , 2020, 8, 8.	3.7	81
4	Induction of CYP1A1 and CYP1B1 by benzo(k)fluoranthene and benzo(a)pyrene in T-47D human breast cancer cells: Roles of PAH interactions and PAH metabolites. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 213-224.	2.8	56
5	2,2',6,6'-tetrachlorobiphenyl is estrogenic in vitro and in vivo. , 1999, 72, 94-102.		48
6	1,2-Dimethylimidazole-4-sulfonyl chloride, a novel derivatization reagent for the analysis of phenolic compounds by liquid chromatography electrospray tandem mass spectrometry: Application to 1-hydroxypyrene in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 855, 159-165.	2.3	40
7	Inhibition of MCF-7 breast cancer cell proliferation by MCF-10A breast epithelial cells in coculture. <i>Cell Biology International</i> , 2006, 30, 227-238.	3.0	30
8	Long-term estrogen exposure promotes carcinogen bioactivation, induces persistent changes in gene expression, and enhances the tumorigenicity of MCF-7 human breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 355-366.	2.8	29
9	Genetic and epigenetic regulation of AHR gene expression in MCF-7 breast cancer cells: Role of the proximal promoter GC-rich region. <i>Biochemical Pharmacology</i> , 2012, 84, 722-735.	4.4	29
10	Analysis of testosterone and dihydrotestosterone in mouse tissues by liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2010, 402, 121-128.	2.4	26
11	Kratom Adulterated with Phenylethylamine and Associated Intracerebral Hemorrhage: Linking Toxicologists and Public Health Officials to Identify Dangerous Adulterants. <i>Journal of Medical Toxicology</i> , 2020, 16, 71-74.	1.5	22
12	Measurement of Unconjugated Estriol in Serum by Liquid Chromatography-Tandem Mass Spectrometry and Assessment of the Accuracy of Chemiluminescent Immunoassays. <i>Clinical Chemistry</i> , 2014, 60, 260-268.	3.2	21
13	Persistent and non-persistent changes in gene expression result from long-term estrogen exposure of MCF-7 breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 140-150.	2.5	16
14	Potential Biological Functions of Cytochrome P450 Reductase-dependent Enzymes in Small Intestine. <i>Journal of Biological Chemistry</i> , 2012, 287, 17777-17788.	3.4	15
15	Elevated levels of per- and polyfluoroalkyl substances (PFAS) in freshwater benthic macroinvertebrates from the Hudson River Watershed. <i>Chemosphere</i> , 2022, 291, 132830.	8.2	14
16	Expression of the aryl hydrocarbon receptor is not required for the proliferation, migration, invasion, or estrogen-dependent tumorigenesis of MCF-7 breast cancer cells. <i>Molecular Carcinogenesis</i> , 2013, 52, 544-554.	2.7	13
17	Noninvasive determination of human cortisol and dehydroepiandrosterone sulfate using liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1203-1210.	3.7	12
18	Potency Analysis of Medical Marijuana Products from New York State. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 195-203.	2.9	11

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19	Analysis of the AHR gene proximal promoter GGGGC-repeat polymorphism in lung, breast, and colon cancer. <i>Toxicology and Applied Pharmacology</i> , 2015, 282, 30-41.	2.8	10
20	Investigation of Vaping Fluids Recovered From New York State E-Cigarette or Vaping Product Use-Associated Lung Injury Patients. <i>Frontiers in Chemistry</i> , 2021, 9, 748935.	3.6	10
21	Liquid chromatography-tandem mass spectrometry analysis of 17-hydroxyprogesterone in dried blood spots revealed matrix effect on immunoassay. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 395-402.	3.7	9
22	Enhanced Sensitivity for the Analysis of Perfluoroethercarboxylic Acids Using LC-ESI-MS/MS: Effects of Probe Position, Mobile Phase Additive, and Capillary Voltage. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2124-2132.	2.8	7
23	Chemotyping of δ -THC-Containing e-Liquids Analyzed during the 2019-2020 New York State EVALI Investigation. <i>Journal of Analytical Toxicology</i> , 2022, 46, 743-749.	2.8	6
24	Noninvasive detection of human dehydroepiandrosterone, progesterone and testosterone using LC-MS/MS revealed effects of birth control pills/devices and body weight on ovulatory prediction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1174, 122716.	2.3	3