

Thaer Barri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11046299/publications.pdf>

Version: 2024-02-01

16
papers

824
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	UPLC-ESI-QTOF/MS and multivariate data analysis for blood plasma and serum metabolomics: Effect of experimental artefacts and anticoagulant. <i>Analytica Chimica Acta</i> , 2013, 768, 118-128.	5.4	150
2	Advances and developments in membrane extraction for gas chromatography: Techniques and applications. <i>Journal of Chromatography A</i> , 2008, 1186, 16-38.	3.7	92
3	Determination of polybrominated diphenyl ethers at trace levels in environmental waters using hollow-fiber microporous membrane liquid-liquid extraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1133, 41-48.	3.7	75
4	UPLC-QTOF/MS metabolic profiling unveils urinary changes in humans after a whole grain rye versus refined wheat bread intervention. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 412-422.	3.3	74
5	A novel hollow-fibre microporous membrane liquid-liquid extraction for determination of free 4-isobutylacetophenone concentration at ultra trace level in environmental aqueous samples. <i>Journal of Chromatography A</i> , 2007, 1157, 30-37.	3.7	65
6	Metabolic fingerprinting of high-fat plasma samples processed by centrifugation- and filtration-based protein precipitation delineates significant differences in metabolite information coverage. <i>Analytica Chimica Acta</i> , 2012, 718, 47-57.	5.4	51
7	LC-QTOF/MS metabolomic profiles in human plasma after a 5-week high dietary fiber intake. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4799-4809.	3.7	46
8	Miniaturized and Automated Sample Pretreatment for Determination of PCBs in Environmental Aqueous Samples Using an On-Line Microporous Membrane Liquid-Liquid Extraction-Gas Chromatography System. <i>Analytical Chemistry</i> , 2004, 76, 1928-1934.	6.5	43
9	Extracting Syringe for determination of organochlorine pesticides in leachate water and soil-water slurry: A novel technology for environmental analysis. <i>Journal of Chromatography A</i> , 2006, 1111, 11-20.	3.7	43
10	Determination of heterocyclic aromatic amines in human urine by using hollow-fibre supported liquid membrane extraction and liquid chromatography-ultraviolet detection system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 870, 203-208.	2.3	41
11	Discovery of exposure markers in urine for Brassica-containing meals served with different protein sources by UPLC-qTOF-MS untargeted metabolomics. <i>Metabolomics</i> , 2013, 9, 984-997.	3.0	41
12	Characterization of drug-protein binding process by employing equilibrium sampling through hollow-fiber supported liquid membrane and Bjerrum and Scatchard plots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 49-56.	2.8	33
13	Comparative Nontargeted Profiling of Metabolic Changes in Tissues and Biofluids in High-Fat Diet-Fed Ossabaw Pig. <i>Journal of Proteome Research</i> , 2013, 12, 3980-3992.	3.7	31
14	A simplified hollow-fibre supported liquid membrane extraction method for quantification of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in urine and plasma samples. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 689-696.	3.7	17
15	Extracting syringe for extraction of phthalate esters in aqueous environmental samples. <i>Analytica Chimica Acta</i> , 2007, 594, 240-247.	5.4	15
16	Patterns of time since last meal revealed by sparse PCA in an observational LC-MS based metabolomics study. <i>Metabolomics</i> , 2013, 9, 1073-1081.	3.0	7