

Audrey Combes

List of Publications by Year in descending order

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38
papers

913
citations

471061

17
h-index

476904

29
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40
all docs

40
docs citations

40
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of molecularly imprinted polymers for the selective extraction of oxazepam from complex environmental and biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 451-463.	1.9	7
2	Parallel artificial liquid membrane extraction of organophosphorus nerve agent degradation products from environmental samples. <i>Analytica Chimica Acta</i> , 2022, 1190, 339261.	2.6	4
3	Analysis of long-lived sulfur mustard-human hemoglobin adducts in blood samples by red blood cells lysis and on-line coupling of digestion on an immobilized-trypsin reactor with liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1665, 462830.	1.8	3
4	Development of a liquid chromatography-tandem mass spectrometry (LC-MS/MS) method for the analysis of tryptic digest of human hemoglobin exposed to sulfur mustard. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1163, 122518.	1.2	6
5	Identification and semi-relative quantification of intact glycoforms of human chorionic gonadotropin alpha and beta subunits by nano liquid chromatography-Orbitrap mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1640, 461945.	1.8	4
6	Development of an immobilized-trypsin reactor coupled to liquid chromatography and tandem mass spectrometry for the analysis of human hemoglobin adducts with sulfur mustard. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1186, 123031.	1.2	3
7	Development and Application of Molecularly Imprinted Polymers for the Selective Extraction of Chlordecone from Bovine Serum. <i>Separations</i> , 2021, 8, 237.	1.1	5
8	Persistence of microcystin production by <i>Planktothrix agardhii</i> (Cyanobacteria) exposed to different salinities. <i>Phycologia</i> , 2020, 59, 24-34.	0.6	10
9	Sample Preparation Using Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 2020, 92, 16-33.	3.2	132
10	Identification and semi-relative quantification of intact glycoforms by nano-LC-MS (Orbitrap)MS: application to the β -subunit of human chorionic gonadotropin and follicle-stimulating hormone. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5729-5741.	1.9	7
11	Using an Untargeted Metabolomics Approach to Identify Salivary Metabolites in Women with Breast Cancer. <i>Metabolites</i> , 2020, 10, 506.	1.3	16
12	Immunoaffinity Extraction and Alternative Approaches for the Analysis of Toxins in Environmental, Food or Biological Matrices. <i>Toxins</i> , 2020, 12, 795.	1.5	21
13	Analysis of the human chorionic gonadotropin protein at the intact level by HILIC-MS and comparison with RPLC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4423-4432.	1.9	15
14	Selective solid-phase extraction of organophosphorus pesticides and their oxon-derivatives from water samples using molecularly imprinted polymer followed by high-performance liquid chromatography with UV detection. <i>Journal of Chromatography A</i> , 2020, 1626, 461346.	1.8	56
15	Salivary metabolites to detect patients with cancer: a systematic review. <i>International Journal of Clinical Oncology</i> , 2020, 25, 1016-1036.	1.0	24
16	Synthesis and Characterization of Molecularly Imprinted Polymers for the Selective Extraction of Carbamazepine and Analogs from Human Urine Samples. <i>Chromatographia</i> , 2019, 82, 287-295.	0.7	5
17	Development and application of water-compatible molecularly imprinted polymers for the selective extraction of carbamazepine from environmental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1525-1536.	1.9	18
18	Specificity of the metabolic signatures of fish from cyanobacteria rich lakes. <i>Chemosphere</i> , 2019, 226, 183-191.	4.2	18

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19	Immunosorbents in microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 246-255.	5.8	18
20	Tracking the degradation pathway of three model aqueous pollutants in a heterogeneous Fenton process. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102987.	3.3	16
21	First characterizations by capillary electrophoresis of human Chorionic Gonadotropin at the intact level. <i>Talanta</i> , 2019, 193, 77-86.	2.9	24
22	Synthesis and application of molecularly imprinted silica for the selective extraction of some polar organophosphorus pesticides from almond oil. <i>Analytica Chimica Acta</i> , 2018, 1018, 35-44.	2.6	29
23	Online coupling of immunoextraction, digestion, and microliquid chromatography-tandem mass spectrometry for the analysis of sarin and soman-butrylcholinesterase adducts in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1039-1051.	1.9	20
24	Do mucosal biomarkers reveal the immunological state associated with food allergy?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2392-2394.	2.7	7
25	An attempt to characterize the human Chorionic Gonadotropin protein by reversed phase liquid chromatography coupled with high-resolution mass spectrometry at the intact level. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 35-44.	1.4	17
26	Development of immunosorbents coupled on-line to immobilized pepsin reactor and micro liquid chromatography-tandem mass spectrometry for analysis of butyrylcholinesterase in human plasma. <i>Journal of Chromatography A</i> , 2017, 1526, 70-81.	1.8	8
27	Synthesis and application of molecularly imprinted polymers for the selective extraction of organophosphorus pesticides from vegetable oils. <i>Journal of Chromatography A</i> , 2017, 1513, 59-68.	1.8	34
28	A Collaborative Evaluation of LC-MS/MS Based Methods for BMAA Analysis: Soluble Bound BMAA Found to Be an Important Fraction. <i>Marine Drugs</i> , 2016, 14, 45.	2.2	47
29	Selective tools for the solid-phase extraction of Ochratoxin A from various complex samples: immunosorbents, oligosorbents, and molecularly imprinted polymers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6983-6999.	1.9	26
30	Development of immobilized-pepsin microreactors coupled to nano liquid chromatography and tandem mass spectrometry for the quantitative analysis of human butyrylcholinesterase. <i>Journal of Chromatography A</i> , 2016, 1461, 84-91.	1.8	12
31	Synthesis of a molecularly imprinted sorbent for selective solid-phase extraction of β -N-methylamino-l-alanine. <i>Talanta</i> , 2015, 144, 1021-1029.	2.9	12
32	Aptamer-based-sorbents for sample treatment—a review. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 681-698.	1.9	87
33	Searching for a link between the L-BMAA neurotoxin and amyotrophic lateral sclerosis: a study protocol of the French BMAALS programme. <i>BMJ Open</i> , 2014, 4, e005528-e005528.	0.8	25
34	Development of an analytical procedure for quantifying the underivatized neurotoxin β -N-methylamino-l-alanine in brain tissues. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4627-4636.	1.9	23
35	Ciliate <i>Nassula</i> sp. grazing on a microcystin-producing cyanobacterium (<i>Planktothrix agardhii</i>): impact on cell growth and in the microcystin fractions. <i>Aquatic Toxicology</i> , 2013, 126, 435-441.	1.9	27
36	Validation of the analytical procedure for the determination of the neurotoxin β -N-methylamino-l-alanine in complex environmental samples. <i>Analytica Chimica Acta</i> , 2013, 771, 42-49.	2.6	39

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37	Chemical Communication between the Endophytic Fungus <i>Paraconiothyrium Variable</i> and the Phytopathogen <i>Fusarium oxysporum</i> . PLoS ONE, 2012, 7, e47313.	1.1	79
38	Determination with Matrix-Assisted Laser Desorption/Ionization Tandem Time-of-Flight Mass Spectrometry of the Extensive Disulfide Bonding in Tarantula Venom Peptide Psalmopeotoxin I. European Journal of Mass Spectrometry, 2009, 15, 517-529.	0.5	9