

Raphael Delepee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7130422/publications.pdf>

Version: 2024-02-01

51
papers

893
citations

516710
16
h-index

501196
28
g-index

52
all docs

52
docs citations

52
times ranked

1199
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative hydrolysis and photolysis of four antibacterial agents (oxytetracycline oxolinic acid,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Aquaculture, 2007, 262, 23-28.	3.5	98
2	The bryophyte Fontinalis antipyretica Hedw. bioaccumulates oxytetracycline, flumequine and oxolinic acid in the freshwater environment. Science of the Total Environment, 2004, 322, 243-253.	8.0	59
3	Preliminary assays to elucidate the structure of oxytetracycline's degradation products in sediments. Biomedical Applications, 2000, 748, 369-381.	1.7	54
4	Oxy-PAHs: occurrence in the environment and potential genotoxic/mutagenic risk assessment for human health. Critical Reviews in Toxicology, 2019, 49, 302-328.	3.9	45
5	Capillary electrophoresis procedure for the simultaneous analysis and stoichiometry determination of a drug and its counter-ion by using dual-opposite end injection and contactless conductivity detection: Application to labetalol hydrochloride. Analytica Chimica Acta, 2010, 663, 190-197.	5.4	40
6	Molecularly imprinted polymer of 5-methyluridine for solid-phase extraction of pyrimidine nucleoside cancer markers in urine. Bioorganic and Medicinal Chemistry, 2008, 16, 8932-8939.	3.0	39
7	Selective adenosine-5'-monophosphate uptake by water-compatible molecularly imprinted polymer. Analytica Chimica Acta, 2008, 616, 222-229.	5.4	36
8	Simultaneous enantioselective determination of fenamiphos and its two metabolites in soil sample by CE. Electrophoresis, 2009, 30, 2931-2939.	2.4	30
9	COMPARISON OF WATER, SEDIMENT, AND PLANTS FOR THE MONITORING OF ANTIBIOTICS: A CASE STUDY ON A RIVER DEDICATED TO FISH FARMING. Environmental Toxicology and Chemistry, 2009, 28, 496.	4.3	30
10	In Situ One-Step Method for Synthesis of Click-Functionalized Monolithic Stationary Phase for Capillary Electrochromatography. Macromolecular Chemistry and Physics, 2011, 212, 2700-2707.	2.2	29
11	Combination of computational methods, adsorption isotherms and selectivity tests for the conception of a mixed non-covalent-semi-covalent molecularly imprinted polymer of vanillin. Analytica Chimica Acta, 2013, 790, 47-55.	5.4	28
12	Molecular imprinting of AMP by an ionic-noncovalent dual approach. Journal of Separation Science, 2009, 32, 3285-3291.	2.5	27
13	Sensitivity improvement by using contactless conductivity rather than indirect UV detection for the determination of enantiomeric purity of amines by CE. Electrophoresis, 2009, 30, 487-498.	2.4	26
14	Love Acoustic Wave-Based Devices and Molecularly-Imprinted Polymers as Versatile Sensors for Electronic Nose or Tongue for Cancer Monitoring. Sensors, 2016, 16, 915.	3.8	25
15	Sensitivity improvement of circular dichroism detection in HPLC by using a low-pass electronic noise filter: Application to the enantiomeric determination purity of a basic drug. Chirality, 2007, 19, 106-113.	2.6	20
16	Chiral analysis of milnacipran by a nonchiral HPLC - circular dichroism: Improvement of the linearity of dichroic response by temperature control. Journal of Separation Science, 2008, 31, 3009-3014.	2.5	20
17	Ion-paired solid phase extraction as a sample preparation strategy for the high-performance liquid chromatographic determination of oxytetracycline in the bryophyte Fontinalis antipyretica. Analytica Chimica Acta, 2003, 475, 117-123.	5.4	16
18	Mass Spectrometry Based Methods for Analysis of Nucleosides as Antiviral Drugs and Potential Tumor Biomarkers. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1523-1527.	1.1	15

#	ARTICLE	IF	CITATIONS
19	Validation of a method using an achiral liquid chromatography sorbent and a circular dichroism detector. <i>Journal of Chromatography A</i> , 2007, 1141, 244-250.	3.7	15
20	Interest of a chemometric approach in understanding the retention behaviour of three columns in hydrophilic interaction liquid chromatography: Application to the separation of glycerol carbonate, glycerol and urea. <i>Talanta</i> , 2010, 81, 1281-1287.	5.5	15
21	Quantification of very low enantiomeric impurity of efroxan using a dual cyclodextrin system by capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2007, 592, 139-145.	5.4	14
22	Simultaneous determination of optical and chemical purities of a drug with two chiral centers by liquid chromatography-circular dichroism detection on a non-chiral stationary phase. <i>Journal of Chromatography A</i> , 2008, 1206, 123-130.	3.7	13
23	Determination of oxolinic acid in the bryophyte <i>Fontinalis antipyretica</i> by liquid chromatography with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 775, 89-95.	2.3	12
24	Rapid measurement of ¹³ C-enrichment of acetic, propionic and butyric acids in plasma with solid phase microextraction coupled to gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2004, 512, 305-310.	5.4	12
25	Synthesis of water-compatible imprinted polymers of in situ produced fructosazine and 2,5-deoxyfructosazine. <i>Talanta</i> , 2012, 99, 816-823.	5.5	12
26	Evaluation of molecularly imprinted polymers using 2',3',5'-tri-O-acyluridines as templates for pyrimidine nucleoside recognition. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6275-6284.	3.7	11
27	Pyridoclast-loaded nanoemulsion for enhanced anticancer effect on ovarian cancer. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119655.	5.2	11
28	Synthesis, Purification, and Activity of Salidroside. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2069-2080.	1.0	10
29	Nucleosides analogues recognition by molecularly imprinted polymer-coated Love wave sensor. <i>Micro and Nano Letters</i> , 2013, 8, 563-566.	1.3	10
30	Detection of urinary modified nucleosides by a bulk acoustic wave MIP sensor – Results and future work. <i>Irbm</i> , 2014, 35, 66-71.	5.6	10
31	Shrimp by-product hydrolysate induces intestinal myotrophic activity in European seabass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2018, 497, 380-388.	3.5	10
32	Does equipment change impact blood contamination with irinotecan and its two major metabolites in a centralized cytotoxic pharmacy unit?. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 1823-1828.	0.9	10
33	Association of a Love wave sensor to thin film molecularly imprinted polymers for nucleosides analogs detection. , 2013, , .		9
34	Enzyme-Coupled Nanoparticles-Assisted Laser Desorption Ionization Mass Spectrometry for Searching for Low-Mass Inhibitors of Enzymes in Complex Mixtures. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 538-547.	2.8	9
35	Is hyperthermic intraperitoneal chemotherapy (HIPEC) safe for healthcare workers?. <i>Surgical Oncology</i> , 2017, 26, 242-251.	1.6	9
36	Plasminogen Activator Inhibitor-1 (PAI-1) deficiency predisposes to depression and resistance to treatments. <i>Acta Neuropathologica Communications</i> , 2019, 7, 153.	5.2	9

#	ARTICLE	IF	CITATIONS
37	Validation of a real-time monitoring method for aniline in freshwater by high-performance liquid chromatography on porous graphitic carbon/electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2004, 18, 1548-1552.	1.5	8
38	Synthesis of a molecularly imprinted polymer to isolate glucosamine from plant extracts by an ionic/non-covalent dual approach. International Journal of Cosmetic Science, 2015, 37, 196-206.	2.6	7
39	A validated UHPLC-MS/MS method for simultaneous quantification of 9 exocyclic DNA adducts induced by 8 aldehydes. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 113007.	2.8	7
40	Blood contamination of the pharmaceutical staff by irinotecan and its two major metabolites inside and outside a compounding unit. Journal of Oncology Pharmacy Practice, 2022, 28, 777-784.	0.9	7
41	The Antitumoral Effect of the S-Adenosylhomocysteine Hydrolase Inhibitor, 3-Deazaneplanocin A, is Independent of EZH2 but is Correlated with EGFR Downregulation in Chondrosarcomas. Cellular Physiology and Biochemistry, 2019, 53, 731-745.	1.6	6
42	Comparison of monolithic capillary electrochromatography and micellar electrokinetic chromatography for the separation of polycyclic aromatic hydrocarbons. Talanta, 2014, 122, 180-186.	5.5	5
43	Investigation by mass spectrometry and ³² P post-labelling of DNA adducts formation from 1,2-naphthoquinone, an oxydated metabolite of naphthalene. Chemosphere, 2021, 263, 128079.	8.2	4
44	Impact of low- and high-risk operators handling irinotecan on the blood contamination of health care workers in oncology day care units. Journal of Oncology Pharmacy Practice, 2023, 29, 905-911.	0.9	4
45	Continuous-flow step gradient mass spectrometry based method for the determination of kinetic parameters of immobilized mushroom tyrosinase in equilibrating conditions: comparison with free enzyme. Rapid Communications in Mass Spectrometry, 2011, 25, 3549-3554.	1.5	3
46	The use of enzyme-coupled magnetic nanoparticles for studying the spectra of unusual substrates of mushroom tyrosinase by direct surface-assisted laser desorption/ionisation and high-resolution electrospray ionisation quadrupole-quadrupole-time-of-flight. Rapid Communications in Mass Spectrometry, 2014, 28, 1957-1963.	1.5	2
47	Love wave sensor based on thin film molecularly imprinted polymer : MIP layer morphology and nucleosides analogs detection. , 2013, , .		1
48	SH-SAW sensing system based on thin film molecularly imprinted polymer: Study of Volatile organic compounds adsorption. , 2013, , .		1
49	Nucleosides analogs recognition by molecularly imprinted polymer- coated love wave sensor. , 2013, , .		0
50	Love wave-based acoustic components as versatile sensors for electronic nose or tongue. Application to cancer monitoring. , 2014, , .		0
51	Real-time study of adenosine-5' monophosphate adsorption with a Love wave sensor based on molecularly imprinted polymer. , 2014, , .		0