

Raphael Delepee

List of Publications by Year in descending order

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51
papers

893
citations

516215

16
h-index

500791

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 /Overlook Aquaculture, 2007, 262, 23-28.	1.7	98
2	The bryophyte <i>Fontinalis antipyretica</i> Hedw. bioaccumulates oxytetracycline, flumequine and oxolinic acid in the freshwater environment. <i>Science of the Total Environment</i> , 2004, 322, 243-253.	3.9	59
3	Preliminary assays to elucidate the structure of oxytetracycline's degradation products in sediments. <i>Biomedical Applications</i> , 2000, 748, 369-381.	1.7	54
4	Oxy-PAHs: occurrence in the environment and potential genotoxic/mutagenic risk assessment for human health. <i>Critical Reviews in Toxicology</i> , 2019, 49, 302-328.	1.9	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. <i>Analytica Chimica Acta</i> , 2010, 663, 190-197.	2.6	40
6	Molecularly imprinted polymer of 5-methyluridine for solid-phase extraction of pyrimidine nucleoside cancer markers in urine. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8932-8939.	1.4	39
7	Selective adenosine-5'-monophosphate uptake by water-compatible molecularly imprinted polymer. <i>Analytica Chimica Acta</i> , 2008, 616, 222-229.	2.6	36
8	Simultaneous enantioselective determination of fenamiphos and its two metabolites in soil sample by CE. <i>Electrophoresis</i> , 2009, 30, 2931-2939.	1.3	30
9	COMPARISON OF WATER, SEDIMENT, AND PLANTS FOR THE MONITORING OF ANTIBIOTICS: A CASE STUDY ON A RIVER DEDICATED TO FISH FARMING. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 496.	2.2	30
10	In Situ One-Step Method for Synthesis of Click-Functionalized Monolithic Stationary Phase for Capillary Electrochromatography. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 2700-2707.	1.1	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. <i>Analytica Chimica Acta</i> , 2013, 790, 47-55.	2.6	28
12	Molecular imprinting of AMP by an ionic-noncovalent dual approach. <i>Journal of Separation Science</i> , 2009, 32, 3285-3291.	1.3	27
13	Sensitivity improvement by using contactless conductivity rather than indirect UV detection for the determination of enantiomeric purity of amines by CE. <i>Electrophoresis</i> , 2009, 30, 487-498.	1.3	26
14	Love Acoustic Wave-Based Devices and Molecularly-Imprinted Polymers as Versatile Sensors for Electronic Nose or Tongue for Cancer Monitoring. <i>Sensors</i> , 2016, 16, 915.	2.1	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. <i>Chirality</i> , 2007, 19, 106-113.	1.3	20
16	Chiral analysis of milnacipran by a nonchiral HPLC - circular dichroism: Improvement of the linearity of dichroic response by temperature control. <i>Journal of Separation Science</i> , 2008, 31, 3009-3014.	1.3	20
17	Ion-paired solid phase extraction as a sample preparation strategy for the high-performance liquid chromatographic determination of oxytetracycline in the bryophyte <i>Fontinalis antipyretica</i> . <i>Analytica Chimica Acta</i> , 2003, 475, 117-123.	2.6	16
18	Mass Spectrometry Based Methods for Analysis of Nucleosides as Antiviral Drugs and Potential Tumor Biomarkers. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1523-1527.	0.4	15

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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.	1.8	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.	2.9	15
21	Quantification of very low enantiomeric impurity of efaroxan using a dual cyclodextrin system by capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2007, 592, 139-145.	2.6	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.	1.8	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.	1.2	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.	2.6	12
25	Synthesis of water-compatible imprinted polymers of in situ produced fructosazine and 2,5-deoxyfructosazine. <i>Talanta</i> , 2012, 99, 816-823.	2.9	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.	1.9	11
27	Pyridoclast-loaded nanoemulsion for enhanced anticancer effect on ovarian cancer. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119655.	2.6	11
28	Synthesis, Purification, and Activity of Salidroside. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2069-2080.	0.5	10
29	Nucleosides analogues recognition by molecularly imprinted polymer-coated Love wave sensor. <i>Micro and Nano Letters</i> , 2013, 8, 563-566.	0.6	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.	3.7	10
31	Shrimp by-product hydrolysate induces intestinal myotropic activity in European seabass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2018, 497, 380-388.	1.7	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.	0.5	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.	1.2	9
35	Is hyperthermic intraperitoneal chemotherapy (HIPEC) safe for healthcare workers?. <i>Surgical Oncology</i> , 2017, 26, 242-251.	0.8	9
36	Plasminogen Activator Inhibitor-1 (PAI-1) deficiency predisposes to depression and resistance to treatments. <i>Acta Neuropathologica Communications</i> , 2019, 7, 153.	2.4	9

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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. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 1548-1552.	0.7	8
38	Synthesis of a molecularly imprinted polymer to isolate glucosamine from plant extracts by an ionic/non-covalent dual approach. <i>International Journal of Cosmetic Science</i> , 2015, 37, 196-206.	1.2	7
39	A validated UHPLC-MS/MS method for simultaneous quantification of 9 exocyclic DNA adducts induced by 8 aldehydes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113007.	1.4	7
40	Blood contamination of the pharmaceutical staff by irinotecan and its two major metabolites inside and outside a compounding unit. <i>Journal of Oncology Pharmacy Practice</i> , 2022, 28, 777-784.	0.5	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. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 731-745.	1.1	6
42	Comparison of monolithic capillary electrochromatography and micellar electrokinetic chromatography for the separation of polycyclic aromatic hydrocarbons. <i>Talanta</i> , 2014, 122, 180-186.	2.9	5
43	Investigation by mass spectrometry and ³² P post-labelling of DNA adducts formation from 1,2-naphthoquinone, an oxydated metabolite of naphthalene. <i>Chemosphere</i> , 2021, 263, 128079.	4.2	4
44	Impact of low- and high-risk operators handling irinotecan on the blood contamination of health care workers in oncology day care units. <i>Journal of Oncology Pharmacy Practice</i> , 2023, 29, 905-911.	0.5	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. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3549-3554.	0.7	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. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1957-1963.	0.7	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