

Eva de Rijke

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,141
citations

687363

13
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical separation and detection methods for flavonoids. <i>Journal of Chromatography A</i> , 2006, 1112, 31-63.	3.7	563
2	Liquid chromatography with atmospheric pressure chemical ionization and electrospray ionization mass spectrometry of flavonoids with triple-quadrupole and ion-trap instruments. <i>Journal of Chromatography A</i> , 2003, 984, 45-58.	3.7	105
3	Determination of isoflavone glucoside malonates in <i>Trifolium pratense</i> L. (red clover) extracts: quantification and stability studies. <i>Journal of Chromatography A</i> , 2001, 932, 55-64.	3.7	102
4	Liquid chromatography coupled to nuclear magnetic resonance spectroscopy for the identification of isoflavone glucoside malonates in <i>T. pratense</i> L. leaves. <i>Journal of Separation Science</i> , 2004, 27, 1061-1070.	2.5	60
5	Flavonoids in Leguminosae: Analysis of extracts of <i>T. pratense</i> L., <i>T. dubium</i> L., <i>T. repens</i> L., and <i>L. corniculatus</i> L. leaves using liquid chromatography with UV, mass spectrometric and fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 995-1006.	3.7	48
6	New Developments in Umami (Enhancing) Molecules. <i>Chemistry and Biodiversity</i> , 2008, 5, 1195-1203.	2.1	46
7	Natively fluorescent isoflavones exhibiting anomalous Stokes shifts. <i>Analytica Chimica Acta</i> , 2002, 468, 3-11.	5.4	32
8	The use of ^{12}H and ^{18}O isotopic analyses combined with chemometrics as a traceability tool for the geographical origin of bell peppers. <i>Food Chemistry</i> , 2016, 204, 122-128.	8.2	28
9	Selective androgen receptor modulators: in vitro and in vivo metabolism and analysis. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1517-1526.	2.3	24
10	Changed isoflavone Levels in Red Clover (<i>Trifolium pratense</i> L.) Leaves with Disturbed Root Nodulation in Response to Waterlogging. <i>Journal of Chemical Ecology</i> , 2005, 31, 1285-1298.	1.8	20
11	Confirmation and 3D profiling of anabolic steroid esters in injection sites using imaging desorption electrospray ionisation (DESI) mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1012-1019.	2.3	17
12	LC-MS Study To Reduce Ion Suppression and To Identify <i>N</i> -Lactoylguanosine 5'-Monophosphate in Bonito: A New Umami Molecule?. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6417-6423.	5.2	14
13	Investigation of the presence of prednisolone in bovine urine. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 605-613.	2.3	14
14	Chemical attribution of the homemade explosive ETN - Part II: Isotope ratio mass spectrometry analysis of ETN and its precursors. <i>Forensic Science International</i> , 2020, 313, 110344.	2.2	11
15	Identification of N-glucosyl ethanolamine in wine by negative electrospray ionization with post-column chloride attachment and accurate mass determination on a triple-quadrupole mass spectrometer. <i>Journal of Chromatography A</i> , 2007, 1156, 296-303.	3.7	9
16	Antagonistic activity towards the androgen receptor independent from natural sex hormones in human milk samples from the Norwegian HUMIS cohort. <i>Environment International</i> , 2020, 143, 105948.	10.0	9
17	Determination of n-alkanes in <i>C. annuum</i> (bell pepper) fruit and seed using GC-MS: comparison of extraction methods and application to samples of different geographical origin. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5729-5738.	3.7	8
18	Liquid chromatography with accurate mass measurement on a triple quadrupole mass-spectrometer for the identification and quantification of N-lactoyl ethanolamine in wine. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 351-355.	3.3	6

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19	Analytical research of pesticide biomarkers in wastewater with application to study spatial differences in human exposure. <i>Chemosphere</i> , 2022, 307, 135684.	8.2	6
20	Methodologies to characterize, identify and quantify nano- and sub-micron sized plastics in relevant media for human exposure: a critical review. <i>Environmental Science Advances</i> , 2022, 1, 238-258.	2.7	5
21	Practical implementation of quenched phosphorescence detection in capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2000, 417, 15-17.	5.4	4
22	Colloidal catchment response to snowmelt and precipitation events differs in a forested headwater catchment. <i>Vadose Zone Journal</i> , 2021, 20, e20126.	2.2	4
23	Identification of Bioactive Plant Volatiles for the Carob Moth by Means of GC-EAD and GC-Orbitrap MS. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8603.	2.5	3
24	Effect-directed analysis and chemical identification of agonists of peroxisome proliferator-activated receptors in white button mushroom. <i>Food and Function</i> , 2021, 12, 133-143.	4.6	2
25	Erratum to "Identification of N-gluconyl ethanolamine in wine by negative electrospray ionization with post-column chloride attachment and accurate mass determination on a triple-quadrupole mass spectrometer". <i>J. Chromatogr. A</i> 1156 (2007) 296-303]. <i>Journal of Chromatography A</i> , 2008, 1205, 191.	3.7	1