

Claudio Medana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7072153/publications.pdf>

Version: 2024-02-01

136
papers

4,437
citations

116194

36
h-index

139680

61
g-index

143
all docs

143
docs citations

143
times ranked

7159
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation study of diclofenac over aqueous TiO ₂ suspensions. <i>Applied Catalysis B: Environmental</i> , 2006, 67, 197-205.	10.8	299
2	Elevated prenatal anti-Müllerian hormone reprograms the fetus and induces polycystic ovary syndrome in adulthood. <i>Nature Medicine</i> , 2018, 24, 834-846.	15.2	289
3	Ubiad1 Is an Antioxidant Enzyme that Regulates eNOS Activity by CoQ10 Synthesis. <i>Cell</i> , 2013, 152, 504-518.	13.5	176
4	AGEs/RAGE complex upregulates BACE1 via NF- κ B pathway activation. <i>Neurobiology of Aging</i> , 2012, 33, 196.e13-196.e27.	1.5	123
5	Furoxans as Nitric Oxide Donors. 4-Phenyl-3-furoxan carbonitrile: Thiol-Mediated Nitric Oxide Release and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 4412-4416.	2.9	119
6	Single-Base Resolution Analysis of 5-Formyl and 5-Carboxyl Cytosine Reveals Promoter DNA Methylation Dynamics. <i>Cell Reports</i> , 2015, 10, 674-683.	2.9	115
7	Photocatalytic transformations of sulphonamides on titanium dioxide. <i>Applied Catalysis B: Environmental</i> , 2004, 53, 63-69.	10.8	109
8	Oxidative Stress-Dependent Impairment of Cardiac-Specific Transcription Factors in Experimental Diabetes. <i>Endocrinology</i> , 2006, 147, 5967-5974.	1.4	109
9	Determination of carnosine, anserine, homocarnosine, pentosidine and thiobarbituric acid reactive substances contents in meat from different animal species. <i>Food Chemistry</i> , 2011, 126, 1939-1947.	4.2	99
10	Water Soluble Furoxan Derivatives as NO Prodrugs. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 463-469.	2.9	96
11	Characterization of intermediate compounds formed upon photoinduced degradation of quinolones by high-performance liquid chromatography/high-resolution multiple-stage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1533-1552.	0.7	89
12	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. <i>Nature Communications</i> , 2018, 9, 5232.	5.8	86
13	Heterogeneous photocatalytic degradation of the pharmaceutical agent salbutamol in aqueous titanium dioxide suspensions. <i>Applied Catalysis B: Environmental</i> , 2007, 77, 135-144.	10.8	85
14	A mass spectrometric analysis of sensitizer solution used for dye-sensitized solar cell. <i>Inorganica Chimica Acta</i> , 2008, 361, 798-805.	1.2	78
15	Bioactive Compounds and Antioxidant Capacity of Small Berries. <i>Foods</i> , 2020, 9, 623.	1.9	73
16	A New Class of Ibuprofen Derivatives with Reduced Gastrotoxicity. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 3463-3468.	2.9	72
17	Selective analysis of phenolic compounds in propolis by HPLC-MS/MS. <i>Phytochemical Analysis</i> , 2008, 19, 32-39.	1.2	71
18	Photocatalytic transformation of the antipsychotic drug risperidone in aqueous media on reduced graphene oxide-TiO ₂ composites. <i>Applied Catalysis B: Environmental</i> , 2016, 183, 96-106.	10.8	70

#	ARTICLE	IF	CITATIONS
19	Effect of cooking method on carnosine and its homologues, pentosidine and thiobarbituric acid-reactive substance contents in beef and turkey meat. <i>Food Chemistry</i> , 2012, 132, 80-85.	4.2	64
20	Microwave-Assisted Synthesis of Near-Infrared Fluorescent Indole-Based Squaraines. <i>Organic Letters</i> , 2015, 17, 3306-3309.	2.4	62
21	HPLC-APCI analysis of triacylglycerols in milk fat from different sources. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 197-207.	1.0	58
22	Up-Regulation of Advanced Glycated Products Receptors in the Brain of Diabetic Rats Is Prevented by Antioxidant Treatment. <i>Endocrinology</i> , 2005, 146, 5561-5567.	1.4	57
23	Identification of the unknown transformation products derived from clarithromycin and carbamazepine using liquid chromatography/high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1687-1704.	0.7	55
24	Photocatalytic degradation of selected anticancer drugs and identification of their transformation products in water by liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1362, 135-144.	1.8	55
25	Surfactant-assisted removal of sweep residues from soil and photocatalytic treatment of the washing wastes. <i>Applied Catalysis B: Environmental</i> , 2009, 92, 318-325.	10.8	51
26	Fate of antibacterial spiramycin in river waters. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1539-1550.	1.9	49
27	Advanced glycation end products promote hepatosteatosis by interfering with SCAP-SREBP pathway in fructose-drinking mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G398-G407.	1.6	49
28	Characterization of atenolol transformation products on light-activated TiO ₂ surface by high-performance liquid chromatography/high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 301-313.	0.7	48
29	NO donor and biological properties of different benzofuroxans. <i>Pharmaceutical Research</i> , 1999, 16, 956-960.	1.7	45
30	The photocatalytic process as a tool to identify metabolic products formed from dopant substances: the case of buspirone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 9-19.	1.4	43
31	Nitric Oxide Inhibits the HIV-1 Reverse Transcriptase Activity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 624-627.	1.0	41
32	Speciation of selenium in diet supplements by HPLC-MS/MS methods. <i>Food Chemistry</i> , 2007, 105, 1738-1747.	4.2	40
33	TiO ₂ /H ₂ O ₂ mediated photocatalytic transformation of UV filter 4-methylbenzylidene camphor (4-MBC) in aqueous phase: Statistical optimization and photoproduct analysis. <i>Applied Catalysis B: Environmental</i> , 2009, 90, 526-534.	10.8	40
34	Chemometric assessment and investigation of mechanism involved in photo-Fenton and TiO ₂ photocatalytic degradation of the artificial sweetener sucralose in aqueous media. <i>Applied Catalysis B: Environmental</i> , 2013, 129, 71-79.	10.8	40
35	Analysis of regioisomers of polyunsaturated triacylglycerols in marine matrices by HPLC/HRMS. <i>Food Chemistry</i> , 2015, 166, 551-560.	4.2	40
36	Fate of selected pharmaceuticals in river waters. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2262-2270.	2.7	38

#	ARTICLE	IF	CITATIONS
37	Chronic administration of saturated fats and fructose differently affect SREBP activity resulting in different modulation of Nrf2 and Nlrp3 inflammasome pathways in mice liver. <i>Journal of Nutritional Biochemistry</i> , 2017, 42, 160-171.	1.9	38
38	The role of direct photolysis and indirect photochemistry in the environmental fate of ethylhexyl methoxy cinnamate (EHMC) in surface waters. <i>Science of the Total Environment</i> , 2015, 537, 58-68.	3.9	35
39	Photocatalytic abatement of emerging pollutants in pure water and wastewater effluent by TiO ₂ and Ce-ZnO: degradation kinetics and assessment of transformation products. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 845-852.	1.6	35
40	High-performance liquid chromatography coupled to ultraviolet diode array detection and electrospray ionization mass spectrometry for the analysis of intermediates produced in the initial steps of the photocatalytic degradation of sulfonated azo dyes. <i>Journal of Chromatography A</i> , 2008, 1202, 145-154.	1.8	34
41	Sensitizing effect of bio-based chemicals from urban wastes on the photodegradation of azo-dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 209, 224-231.	2.0	33
42	N,N-diethyl-m-toluamide transformation in river water. <i>Science of the Total Environment</i> , 2011, 409, 3894-901.	3.9	33
43	Study of the photolytic and photocatalytic transformation of amiloride in water. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 315-320.	1.4	32
44	Study of the photoinduced transformations of sertraline in aqueous media. <i>Science of the Total Environment</i> , 2021, 756, 143805.	3.9	31
45	Multiple unknown degradants generated from the insect repellent DEET by photoinduced processes on TiO ₂ . <i>Journal of Mass Spectrometry</i> , 2011, 46, 24-40.	0.7	30
46	Evaluation of transformation products from chemical oxidation of micropollutants in wastewater by photoassisted generation of sulfate radicals. <i>Chemosphere</i> , 2019, 226, 509-519.	4.2	30
47	Determination of salvinatorins and divinorins in <i>Salvia divinorum</i> leaves by liquid chromatography/multistage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 131-136.	0.7	29
48	Identification of the unknown transformation products derived from lincomycin using LC-MS/MS technique. <i>Journal of Mass Spectrometry</i> , 2012, 47, 751-759.	0.7	29
49	'Palaeoshellomics'™ reveals the use of freshwater mother-of-pearl in prehistory. <i>ELife</i> , 2019, 8, .	2.8	29
50	PCR and RFLP of the 5S-rRNA-NTS region and salvinorin A analyses for the rapid and unequivocal determination of <i>Salvia divinorum</i> . <i>Phytochemistry</i> , 2006, 67, 371-378.	1.4	28
51	Imidazolium-Based Ionic Liquids in Water: Assessment of Photocatalytic and Photochemical Transformation. <i>Environmental Science & Technology</i> , 2015, 49, 10951-10958.	4.6	28
52	Photoinduced transformation of pyridinium-based ionic liquids, and implications for their photochemical behavior in surface waters. <i>Water Research</i> , 2017, 122, 194-206.	5.3	28
53	Effects of Rosemary Oil (<i>Rosmarinus officinalis</i>) on the Shelf-Life of Minced Rainbow Trout (<i>Oncorhynchus mykiss</i>) during Refrigerated Storage. <i>Foods</i> , 2012, 1, 28-39.	1.9	27
54	Liquid Chromatography Tandem Mass Spectrometry as a Tool to Investigate Pesticides and Their Degradation Products. <i>Current Organic Chemistry</i> , 2005, 9, 859-873.	0.9	26

#	ARTICLE	IF	CITATIONS
55	Preparation and application of a β -cyclodextrin-disperse/reactive dye complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 463-470.	1.6	26
56	Nuclear factor erythroid 2-related factor-2 activity controls 4-hydroxynonenal metabolism and activity in prostate cancer cells. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1610-1618.	1.3	26
57	Synthesis and Structural Characterization of the Trimeric Furoxan (= Furazan 2-Oxide) System, a New Potent Vasodilating Moiety. <i>Helvetica Chimica Acta</i> , 1996, 79, 1803-1817.	1.0	25
58	Photocatalytic transformation of flufenacet over TiO ₂ aqueous suspensions: Identification of intermediates and the mechanism involved. <i>Applied Catalysis B: Environmental</i> , 2011, 110, 238-250.	10.8	25
59	<i>Escherichia coli</i> Overexpressing a Baeyer-Villiger Monooxygenase from <i>Acinetobacter radioresistens</i> Becomes Resistant to Imipenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 64-74.	1.4	23
60	Bioactive Triterpenes of <i>Protium heptaphyllum</i> Gum Resin Extract Display Cholesterol-Lowering Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2664.	1.8	22
61	Photocatalytic transformations of aminopyrimidines on TiO ₂ in aqueous solution. <i>Applied Catalysis B: Environmental</i> , 2004, 52, 267-274.	10.8	20
62	LC-MS high-resolution multiple stage spectrometric analysis of diuretic compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 462-466.	1.4	20
63	Dysregulation of SREBP2 induces BACE1 expression. <i>Neurobiology of Disease</i> , 2011, 44, 116-124.	2.1	19
64	Dynamic measurement of newly formed carbonyl compounds in vapors from electronic cigarettes. <i>European Journal of Mass Spectrometry</i> , 2017, 23, 64-69.	0.5	19
65	Ticagrelor Conditioning Effects Are Not Additive to Cardioprotection Induced by Direct NLRP3 Inflammasome Inhibition: Role of RISK, NLRP3, and Redox Cascades. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	19
66	Microwave-assisted Maillard reactions for the preparation of advanced glycation end products (AGEs). <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2473.	1.5	18
67	Efficiency of TiO ₂ photocatalytic degradation of HHCB (1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[1,3-b]pyridine) in natural aqueous solutions by nested experimental design and mechanism of degradation. <i>Applied Catalysis B: Environmental</i> , 2010, 99, 314-320.	10.8	18
68	Identification of Degradation Products by Adopting GC or HPLC/MS Techniques. <i>Current Analytical Chemistry</i> , 2005, 1, 267-287.	0.6	17
69	Horse metabolism and the photocatalytic process as a tool to identify metabolic products formed from dopant substances: the case of sildenafil. <i>Drug Testing and Analysis</i> , 2011, 3, 724-734.	1.6	17
70	Mass spectrometric fragmentation and photocatalytic transformation of nicotine and cotinine. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2617-2627.	0.7	17
71	Study of the photochemical transformation of 2-ethylhexyl 4-(dimethylamino)benzoate (OD-PABA) under conditions relevant to surface waters. <i>Water Research</i> , 2016, 88, 235-244.	5.3	17
72	Characterization of phenazone transformation products on light-activated TiO ₂ surface by high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2923-2932.	0.7	16

#	ARTICLE	IF	CITATIONS
73	Antineoplastic drugs determination by HPLC-MS to monitor occupational exposure. Drug Testing and Analysis, 2016, 8, 730-737.	1.6	16
74	Assessment of the photocatalytic transformation of pyridinium-based ionic liquids in water. Journal of Hazardous Materials, 2018, 341, 55-65.	6.5	16
75	Synthesis and Pharmacological Characterization of New H2-Antagonists Containing NO-Donor Moieties, Endowed with Mixed Antisecretory and Gastroprotective Activities. Helvetica Chimica Acta, 2000, 83, 287-299.	1.0	15
76	Pharmacokinetic study to optimize the intravesical administration of gemcitabine. BJU International, 2010, 106, 1652-1656.	1.3	15
77	Rapid high performance liquid chromatography-high resolution mass spectrometry methodology for multiple prenol lipids analysis in zebrafish embryos. Journal of Chromatography A, 2015, 1412, 59-66.	1.8	15
78	The effect of blueberry pomace on the oxidative stability and cooking properties of pork patties during chilled storage. Journal of Food Processing and Preservation, 2020, 44, e14520.	0.9	15
79	The Reduction of Benzofuroxans by Ferrous Salts and by Thiophenol. Synthetic Communications, 1994, 24, 2707-2712.	1.1	14
80	Light-induced transformations of fungicides on titanium dioxide: pathways and by-products evaluation using the LC-MS technique. International Journal of Environmental Analytical Chemistry, 2006, 86, 265-275.	1.8	14
81	Study of the photocatalytic transformation of synephrine: a biogenic amine relevant in anti-doping analysis. Analytical and Bioanalytical Chemistry, 2013, 405, 1105-1113.	1.9	14
82	¹³ C-isotope-based protocol for prenol lipid metabolic analysis in zebrafish embryos. Nature Protocols, 2013, 8, 2337-2347.	5.5	14
83	Evaluating the Suitability of Hazelnut Skin as a Feed Ingredient in the Diet of Dairy Cows. Animals, 2020, 10, 1653.	1.0	14
84	±1-Adrenoceptor Blocking Activity of Some Ring-open Analogues of Prazosin. Archiv Der Pharmazie, 1994, 327, 661-667.	2.1	13
85	Characterization and Determination of Interesterification Markers (Triacylglycerol Regioisomers) in Confectionery Oils by Liquid Chromatography-Mass Spectrometry. Foods, 2018, 7, 23.	1.9	13
86	Qualitative Characterization of <i>Desmodium Adscendens</i> Constituents by High-Performance Liquid Chromatography-Diode Array Ultraviolet-Electrospray Ionization Multistage Mass Spectrometry. European Journal of Mass Spectrometry, 2013, 19, 1-15.	0.5	12
87	Identification of human flavin-containing monooxygenase 3 substrates by a colorimetric screening assay. Analytical Biochemistry, 2017, 522, 46-52.	1.1	12
88	Altered hepatic sphingolipid metabolism in insulin resistant mice: Role of advanced glycation endproducts. Free Radical Biology and Medicine, 2021, 169, 425-435.	1.3	12
89	Nitroanilines are the reduction products of benzofuroxan system by oxyhemoglobin (HbO ₂ ⁺). Il Farmaco, 2001, 56, 799-802.	0.9	11
90	Photolytic degradation of N,N-diethyl-m-toluamide in ice and water: Implications in its environmental fate. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 271, 99-104.	2.0	10

#	ARTICLE	IF	CITATIONS
91	Effect of Red Grape Pomace Extract on the Shelf Life of Refrigerated Rainbow Trout (<i>Oncorhynchus mykiss</i>) Minced Muscle. <i>Journal of Aquatic Food Product Technology</i> , 2015, 24, 468-480.	0.6	10
92	Identification of Polyphenolic Compounds in Edible Wild Fruits Grown in the North-West of Italy by Means of HPLC-DAD-ESI HRMS. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 420-426.	1.4	10
93	Effects of High Intakes of Fructose and Galactose, with or without Added Fructooligosaccharides, on Metabolic Factors, Inflammation, and Gut Integrity in a Rat Model. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001133.	1.5	10
94	Photo-induced transformation of methylguanidine derivatives on titanium dioxide. <i>Applied Catalysis B: Environmental</i> , 2006, 63, 124-130.	10.8	9
95	Effect of dietary supplementation of vitamin E in pigs to prevent the formation of carcinogenic substances in meat products. <i>Journal of Food Composition and Analysis</i> , 2013, 30, 67-72.	1.9	9
96	Light-Induced Transformation of Alkylurea Derivatives in Aqueous TiO ₂ Dispersion. <i>Chemistry - A European Journal</i> , 2006, 12, 727-736.	1.7	8
97	Multi-Analyte MS Based Investigation in Relation to the Illicit Treatment of Fish Products with Hydrogen Peroxide. <i>Toxics</i> , 2020, 8, 2.	1.6	8
98	Quantitative Characterization of Volatile and Non-Volatile Compounds in Protium heptaphyllum (Aubl.) Marchand Resin by GC-MS Validated Method, GC-FID and HPLC-HRMS ² . <i>Molecules</i> , 2021, 26, 1447.	1.7	8
99	Response to photo-oxidative stress of <i>Pseudomonas aeruginosa</i> PAO1 mutants impaired in different functions. <i>Microbiology (United Kingdom)</i> , 2017, 163, 1557-1567.	0.7	8
100	The cyano-NNO-azoxy function in the design of an irreversible label for β -adrenoreceptors. <i>Bioorganic and Medicinal Chemistry</i> , 1995, 3, 173-178.	1.4	7
101	Synthesis of labelled [15N ₃]-6-bromopurine, a useful precursor of 15N-labelled O ₆ -alkylguanines, to be used as internal standards for quantitative GC-MS analyses. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1998, 41, 243-252.	0.5	7
102	IN VITRO AND IN VIVO VASODILATING ACTIVITY OF NITROSO DERIVATIVES GEM-SUBSTITUTED WITH ELECTRON-WITHDRAWING GROUPS. <i>Pharmacological Research</i> , 2000, 41, 469-474.	3.1	7
103	The hydroboration reaction as a key for a straightforward synthesis of new MRI-NCT agents. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3288-3297.	1.5	7
104	Expression and role of CYP505A1 in pathogenicity of <i>Fusarium oxysporum</i> f. sp. <i>lactucae</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140268.	1.1	7
105	Study of the photoinduced transformations of maprotiline in river water using liquid chromatography high-resolution mass spectrometry. <i>Science of the Total Environment</i> , 2021, 755, 143556.	3.9	7
106	HPLC-HRMS Global Metabolomics Approach for the Diagnosis of "Olive Quick Decline Syndrome" Markers in Olive Trees Leaves. <i>Metabolites</i> , 2021, 11, 40.	1.3	7
107	Treatment with ROS detoxifying gold quantum clusters alleviates the functional decline in a mouse model of Friedreich ataxia. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	7
108	Investigation of the Aquatic Photolytic and Photocatalytic Degradation of Citalopram. <i>Molecules</i> , 2021, 26, 5331.	1.7	7

#	ARTICLE	IF	CITATIONS
109	Thioureas methyl-derivatives photo-induced transformation on titanium dioxide. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 189, 380-386.	2.0	6
110	Ligand-based design, in silico ADME-Tox filtering, synthesis and biological evaluation to discover new soluble 1,4-DHP-based CFTR activators. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 188-194.	2.6	6
111	Formation of by-products during chemical interesterification of lipids. Detection and characterization of dialkyl ketones by non-aqueous reversed-phase liquid chromatography-high resolution mass spectrometry and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1581-1582, 63-70.	1.8	6
112	Gluten contamination of canned and dry grain-free commercial pet foods determined by HPLC-HRMS. <i>Italian Journal of Animal Science</i> , 2020, 19, 253-261.	0.8	6
113	Integrated approach for the analysis of neonicotinoids in fruits and food matrices. <i>Food Chemistry</i> , 2022, 372, 131153.	4.2	6
114	Targeted and untargeted quantification of quorum sensing signalling molecules in bacterial cultures and biological samples via HPLC-TQ MS techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 853-864.	1.9	5
115	Elucidation of the photoinduced transformations of Aliskiren in river water using liquid chromatography high-resolution mass spectrometry. <i>Science of the Total Environment</i> , 2021, 800, 149547.	3.9	5
116	Development and application of high resolution mass spectrometry analytical method to study and identify the photoinduced transformation products of environmental pollutants. <i>Journal of Environmental Management</i> , 2022, 308, 114573.	3.8	5
117	Determination of Aflatoxins in Peanuts, Maize Feed and Whole Milk by HPLC-MS2 and MS3 Tandem Mass Spectrometry. <i>Annali Di Chimica</i> , 2005, 95, 803-811.	0.6	4
118	Multi-target detection of egg-white and pig gelatin fining agents in Nebbiolo-based aged red wine by means of nanoHPLC-HRMS. <i>Food Chemistry</i> , 2021, 345, 128822.	4.2	4
119	Preliminary Investigation of Biogenic Amines in Type I Sourdoughs Produced at Home and Bakery Level. <i>Toxins</i> , 2022, 14, 293.	1.5	4
120	ESI HRMSn fragmentation pathways of phenazone, an N-heterocyclic drug compound. <i>Journal of Mass Spectrometry</i> , 2011, 46, 782-786.	0.7	3
121	High-performance liquid chromatography/high-resolution mass spectrometry for the characterization of transformation products of ionic liquids. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 2011-2020.	0.7	3
122	Alcoholic extracts of <i>Epilobium</i> , <i>Urtica dioica</i> and <i>Evernia prunastri</i> with 5-fluorouracil in controlling murine colon carcinoma cell growth in vitro. <i>Oriental Pharmacy and Experimental Medicine</i> , 2017, 17, 325-336.	1.2	3
123	Statistical Optimization of Urinary Organic Acids Analysis by a Multi-Factorial Design of Experiment. <i>Analytica Chimica Acta: A Journal of Analytical Chemistry and Chemical Analysis</i> , 2020, 1, 14-23.	0.8	3
124	Analysis of Chemical Contaminants in Food. <i>Toxics</i> , 2020, 8, 27.	1.6	3
125	Bisphenol A and S in the Urine of Newborns: Plastic for Non-Food Use Still without Rules. <i>Biology</i> , 2021, 10, 188.	1.3	3
126	Nano-HPLC-HRMS Analysis to Evaluate Leptin Level in Milk Samples: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6135.	1.3	2

#	ARTICLE	IF	CITATIONS
127	Structural elucidation of bisphenol E and bisphenol S photoinduced byâ€products by highâ€resolution electrospray ionisation mass spectrometry and tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e9039.	0.7	2
128	Mass spectra of methyl- and phenyl-substituted terfuroxan (terfurazan trioxide) derivatives. Journal of Mass Spectrometry, 1998, 33, 1037-1039.	0.7	1
129	Polyunsaturated Fatty Acids in Dried Milk Samples: Validation of a Lipid Separation-Free Method. Chromatographia, 2009, 70, 1485-1489.	0.7	1
130	Caviar versus brill eggs: A novel high performance liquid chromatography-mass spectrometry application for evaluating cosmetic ingredients composition. European Journal of Lipid Science and Technology, 2017, 119, 1500471.	1.0	1
131	Liquid chromatography/mass spectrometry analytical determination of gabapentin transformation products by heterogeneous photocatalysis and environmental evaluation. Rapid Communications in Mass Spectrometry, 2020, 34, e8925.	0.7	1
132	A PHARMACOKINETICS STUDY TO OPTIMIZE INTRAVESICAL ADMINISTRATION OF GEMCITABINE. Journal of Urology, 2008, 179, 120-120.	0.2	0
133	Imidazole Dipeptides in Meat from Different Animal Species and Effect of Cooking Method on their Contents in Beef and Turkey Meat. , 2015, , 285-292.		0
134	TOO10GRAM NEGATIVEâˆDERIVED QUORUM SENSING MOLECULES ARE RESPONSIBLE FOR SEPSISâˆASSOCIATED ACUTE KIDNEY INJURY. Nephrology Dialysis Transplantation, 2016, 31, i64-i64.	0.4	0
135	Analysis of Chemical Biomarkers and Contaminants in Food. Applied Sciences (Switzerland), 2021, 11, 3480.	1.3	0
136	Urban wastes as sources of valuable chemicals for sustainable development: surfactants, dispersing polymers and polyelectrolytes of biological origin. International Journal of Sustainable Development and Planning, 2009, 4, 291-308.	0.3	0