## Amparo Salvador

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Use of green alternative solvents in dispersive liquidâ€liquid microextraction: A review. Journal of Separation Science, 2022, 45, 210-222.	1.3	47
2	Green, rapid and simultaneous determination of â€~alternative preservatives' in cosmetic formulations by gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2022, 209, 114493.	1.4	4
3	Stir bar sorptive-dispersive microextraction by a poly(methacrylic acid-co-ethylene glycol) Tj ETQq1 1 0.784314 r main active metabolites in human urine. Mikrochimica Acta, 2022, 189, 52.	gBT /Overl 2.5	ock 10 Tf 50 11
4	Simultaneous Quantification of Vitamin A and Derivatives in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. Separations, 2022, 9, 40.	1.1	3
5	Rapid and Simple Determination of Honokiol and Magnolol in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. Analytical Letters, 2021, 54, 1510-1521.	1.0	3
6	Fundamentals and applications of stir bar sorptive dispersive microextraction: A tutorial review. Analytica Chimica Acta, 2021, 1153, 338271.	2.6	36
7	In vitro skin penetration of bronidox, bronopol and formaldehyde from cosmetics. Regulatory Toxicology and Pharmacology, 2021, 122, 104888.	1.3	9
8	Modified magnetic-based solvent-assisted dispersive solid-phase extraction: application to the determination of cortisol and cortisone in human saliva. Journal of Chromatography A, 2021, 1652, 462361.	1.8	15
9	Green determination of eight water-soluble B vitamins in cosmetic products by liquid chromatography with ultraviolet detection. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114308.	1.4	8
10	Development of a sensitive method for determining traces of prohibited acrylamide in cosmetic products based on dispersive liquid-liquid microextraction followed by liquid chromatography-ultraviolet detection. Microchemical Journal, 2020, 159, 105402.	2.3	8
11	Reduced graphene oxide-based magnetic composite for trace determination of polycyclic aromatic hydrocarbons in cosmetics by stir bar sorptive dispersive microextraction. Journal of Chromatography A, 2020, 1624, 461229.	1.8	29
12	Stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles-metal organic framework composite: Determination of N-nitrosamines in cosmetic products. Journal of Chromatography A, 2019, 1604, 460465.	1.8	32
13	Determination of free formaldehyde in cosmetics containing formaldehyde-releasing preservatives by reversed-phase dispersive liquid–liquid microextraction and liquid chromatography with post-column derivatization. Journal of Chromatography A, 2018, 1543, 34-39.	1.8	30
14	Determination of Phenolic Endocrine Disruptors in Cosmetics by High-Performance Liquid Chromatography Mass Spectrometry. Analytical Letters, 2018, 51, 717-727.	1.0	6
15	A Green and Rapid Analytical Method for the Determination of Hydroxyethoxyphenyl Butanone in Cosmetic Products by Liquid Chromatography. Cosmetics, 2018, 5, 44.	1.5	1
16	Current trends on the determination of organic UV filters in environmental water samples based on microextraction techniques–ÂA review. Analytica Chimica Acta, 2018, 1034, 22-38.	2.6	57
17	Expanding the application of stir bar sorptive-dispersive microextraction approach to solid matrices: Determination of ultraviolet filters in coastal sand samples. Journal of Chromatography A, 2018, 1564, 25-33.	1.8	30

18 Cosmetics and Toiletries â<sup>-</sup>†. , 2018, , 193-193.

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19	Perfumes â~†. , 2018, , 158-158.		0
20	Determination of <i>N</i> â€nitrosamines in cosmetic products by vortexâ€assisted reversedâ€phase dispersive liquid–liquid microextraction and liquid chromatography with mass spectrometry. Journal of Separation Science, 2018, 41, 3143-3151.	1.3	22
21	Ultraviolet Filters in Cosmetics. , 2018, , 85-106.		9
22	Tanning and Whitening Agents in Cosmetics. , 2018, , 107-121.		2
23	Perfumes in Cosmetics. , 2018, , 225-248.		5
24	Environmental Monitoring of Cosmetic Ingredients. , 2018, , 435-547.		2
25	Determination of N-nitrosodiethanolamine in cosmetic products by reversed-phase dispersive liquid-liquid microextraction followed by liquid chromatography. Talanta, 2017, 166, 81-86.	2.9	14
26	Introducing a new and rapid microextraction approach based on magnetic ionic liquids: Stir bar dispersive liquid microextraction. Analytica Chimica Acta, 2017, 983, 130-140.	2.6	72
27	Stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles–nylon 6 composite for the extraction of hydrophilic organic compounds in aqueous media. Analytica Chimica Acta, 2016, 926, 63-71.	2.6	49
28	Vortex-assisted emulsification semimicroextraction for the analytical control of restricted ingredients in cosmetic products: determination of bronopol by liquid chromatography. Analytical and Bioanalytical Chemistry, 2016, 408, 1929-1934.	1.9	11
29	Determination of alternative preservatives in cosmetic products by chromophoric derivatization followed by vortex-assisted liquid–liquid semimicroextraction and liquid chromatography. Talanta, 2016, 154, 1-6.	2.9	15
30	Determination of ultraviolet filters in bathing waters by stir bar sorptive–dispersive microextraction coupled to thermal desorption–gas chromatography–mass spectrometry. Talanta, 2016, 147, 246-252.	2.9	55
31	In-situ suspended aggregate microextraction: A sample preparation approach for the enrichment of organic compounds in aqueous solutions. Journal of Chromatography A, 2015, 1408, 63-71.	1.8	10
32	Determination of 3-(4′-methylbenzylidene)camphor and its metabolite 3-(4′-carboxybenzylidene)camphor in human semen by solid-phase extraction and liquid chromatography tandem mass spectrometry. Analytical Methods, 2015, 7, 6705-6711.	1.3	2
33	Determination of hydroxytyrosol and tyrosol by liquid chromatography for the quality control of cosmetic products based on olive extracts. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 157-161.	1.4	27
34	Analytical Methodologies for the Determination of Personal Care Products in Water Samples. Handbook of Environmental Chemistry, 2014, , 191-229.	0.2	0
35	Determination of atranol and chloroatranol in perfumes using simultaneous derivatization and dispersive liquid–liquid microextraction followed by gas chromatography–mass spectrometry. Analytica Chimica Acta, 2014, 826, 28-34.	2.6	13
36	Determination of UV filters in both soluble and particulate fractions of seawaters by dispersive liquid–liquid microextraction followed by gas chromatography–mass spectrometry. Analytica Chimica Acta, 2014, 812, 50-58.	2.6	86

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37	Development of a gas chromatography-mass spectrometry method for the determination of ultraviolet filters in beach sand samples. Analytical Methods, 2014, 6, 7772-7780.	1.3	26
38	Development of stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles and its analytical application to the determination of hydrophobic organic compounds in aqueous media. Journal of Chromatography A, 2014, 1362, 25-33.	1.8	114
39	A reliable and environmentally-friendly liquid-chromatographic method for multi-class determination of fat-soluble UV filters in cosmetic products. Analytica Chimica Acta, 2013, 790, 61-67.	2.6	24
40	Determination of benzophenone-3 and its main metabolites in human serum by dispersive liquid–liquid microextraction followed by liquid chromatography tandem mass spectrometry. Talanta, 2013, 116, 388-395.	2.9	56
41	A solid-phase extraction liquid chromatography-tandem mass spectrometry method for the percutaneous absorption assessment of 3-(4′-methylbenzylidene)camphor via human urine analysis. Analytical Methods, 2013, 5, 367-375.	1.3	6
42	Development of a selective solid phase extraction method for nitro musk compounds in environmental waters using a molecularly imprinted sorbent. Talanta, 2013, 110, 128-134.	2.9	23
43	A rapid and sensitive gas chromatography-mass spectrometry method for the quality control of perfumes: simultaneous determination of phthalates. Analytical Methods, 2013, 5, 409-415.	1.3	21
44	Sunscreen Products as Emerging Pollutants to Coastal Waters. PLoS ONE, 2013, 8, e65451.	1.1	186
45	An overview of the analytical methods for the determination of organic ultraviolet filters in biological fluids and tissues. Analytica Chimica Acta, 2012, 752, 11-29.	2.6	67
46	Dispersive liquid–liquid microextraction followed by gas chromatography–mass spectrometry for the determination of nitro musks in surface water and wastewater samples. Talanta, 2011, 85, 1990-1995.	2.9	29
47	Development of a new three-phase membrane-assisted liquid-phase microextraction method: determination of nitrite in tap water samples as model analytical application. Analytical and Bioanalytical Chemistry, 2011, 400, 595-601.	1.9	13
48	Identification of the Biotransformation Products of 2-Ethylhexyl 4-(N,N-Dimethylamino)benzoate. Chromatographia, 2010, 71, 55-63.	0.7	15
49	Solid-phase extraction liquid chromatography–tandem mass spectrometry analytical method for the determination of 2-hydroxy-4-methoxybenzophenone and its metabolites in both human urine and semen. Analytical and Bioanalytical Chemistry, 2010, 398, 831-843.	1.9	71
50	Development of a fully automated sequential injection solid-phase extraction procedure coupled to liquid chromatography to determine free 2-hydroxy-4-methoxybenzophenone and 2-hydroxy-4-methoxybenzophenone-5-sulphonic acid in human urine. Analytica Chimica Acta, 2010, 664, 178-184.	2.6	28
51	A chromatochemometric approach for evaluating and selecting the perfume maceration time. Journal of Chromatography A, 2010, 1217, 3150-3160.	1.8	4
52	Determination of hydroxylated benzophenone UV filters in sea water samples by dispersive liquid–liquid microextraction followed by gas chromatography–mass spectrometry. Journal of Chromatography A, 2010, 1217, 4771-4778.	1.8	157
53	A gas chromatography–mass spectrometric method to determine skin-whitening agents in cosmetic products. Talanta, 2010, 81, 530-536.	2.9	47
54	Ionic liquid-based single-drop microextraction followed by liquid chromatography-ultraviolet spectrophotometry detection to determine typical UV filters in surface water samples. Talanta, 2010, 81, 549-555.	2.9	138

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55	A simple novel configuration for in-vial microporous membrane liquid–liquid extraction. Journal of Chromatography A, 2009, 1216, 5160-5163.	1.8	14
56	A reversed-phase ion-interaction chromatographic method for in-vitro estimation of the percutaneous absorption of water-soluble UV filters. Analytical and Bioanalytical Chemistry, 2008, 391, 859-866.	1.9	3
57	Environmentally friendly LC for the simultaneous determination of ascorbic acid and its derivatives in skinâ€whitening cosmetics. Journal of Separation Science, 2008, 31, 229-236.	1.3	28
58	A solid-phase extraction and size-exclusion liquid chromatographic method for polyethylene glycol 25 p-aminobenzoic acid determination in urine: Validation for urinary excretion studies of users of sunscreens. Analytica Chimica Acta, 2008, 611, 220-225.	2.6	11
59	A rapid and reliable size-exclusion chromatographic method for determination of kojic dipalmitate in skin-whitening cosmetic products. Talanta, 2008, 75, 407-411.	2.9	15
60	UV Filters in Sunscreens and other Cosmetics. Regulatory Aspects and Analytical Methods. , 2007, , 83-120.		25
61	Safety Evaluation. , 2007, , 423-461.		0
62	Perfumes in Cosmetics. Regulatory Aspects and Analytical Methods for Fragrance Ingredients and other Related Chemicals in Cosmetics. , 2007, , 243-256.		2
63	UV filters: From sunscreens to human body and the environment. TrAC - Trends in Analytical Chemistry, 2007, 26, 360-374.	5.8	397
64	Sensitive determination of free benzophenone-3 in human urine samples based on an ionic liquid as extractant phase in single-drop microextraction prior to liquid chromatography analysis. Journal of Chromatography A, 2007, 1174, 95-103.	1.8	125
65	Sequential-injection determination of traces of disodium phenyl dibenzimidazole tetrasulphonate in urine from users of sunscreens by on-line solid-phase extraction coupled with a fluorimetric detector. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 922-927.	1.4	19
66	A liquid chromatography–fluorimetric method for the in vitro estimation of the skin penetration of disodium phenyldibenzimidazole tetrasulfonate from sunscreen formulations through human skin. Analytical and Bioanalytical Chemistry, 2006, 385, 1225-1232.	1.9	15
67	An environmentally friendly ("greenâ€) reversed-phase liquid chromatography method for UV filters determination in cosmetics. Analytica Chimica Acta, 2005, 537, 15-24.	2.6	61
68	Sunscreen analysis. Analytica Chimica Acta, 2005, 537, 1-14.	2.6	116
69	Near-critical carbon dioxide extraction and liquid chromatography determination of UV filters in solid cosmetic samples: A green analytical procedure. Journal of Separation Science, 2005, 28, 2319-2324.	1.3	3
70	Supercritical fluid extraction and HPLC determination of relevant polyphenolic compounds in grape skin. Journal of Separation Science, 2005, 28, 2050-2056.	1.3	70
71	Indirect spectrophotometric determination of p-aminobenzoic acid in sunscreen formulations by sequential injection analysis. Analytica Chimica Acta, 2003, 493, 233-239.	2.6	15
72	Determination of butyl methoxydibenzoylmethane, benzophenone-3, octyl dimethyl PABA and octyl methoxycinnamate in lipsticks. International Journal of Cosmetic Science, 2003, 25, 97-102.	1.2	12

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73	Sensitive sequential-injection system for the determination of 2-phenylbenzimidazole-5-sulphonic acid in human urine samples using on-line solid-phase extraction coupled with fluorimetric detection. Talanta, 2003, 59, 591-599.	2.9	34
74	Multivariate data analysis and bivariate regression studies applied to comparison of two multi-elemental methods for analysing wine samples. Journal of Chemometrics, 2002, 16, 305-312.	0.7	1
75	A sequential-injection system for spectrophotometric determination of p -aminobenzoic acid in sunscreens Analytical and Bioanalytical Chemistry, 2002, 374, 963-967.	1.9	16
76	Determination of essential metals in complete diet feed by flow injection and flame atomic absorption spectrometry. Microchemical Journal, 2002, 72, 221-228.	2.3	15
77	Flow injection-chemiluminescence determination of octyl dimethyl PABA in sunscreen formulations. Analytica Chimica Acta, 2002, 462, 209-215.	2.6	17
78	Sequential injection analysis for benzophenone-4 and phenylbenzimidazole sulphonic acid in sunscreen sprays by solid-phase extraction coupled with ultraviolet spectrometry. Analytica Chimica Acta, 2002, 464, 295-301.	2.6	22
79	Determination of water-soluble UV-filters in sunscreen sprays by liquid chromatography. Journal of Chromatography A, 2002, 977, 277-280.	1.8	28
80	Chromium speciation using activated alumina microcolumns and sequential injection analysis-flame atomic absorption spectrometry. Talanta, 2001, 53, 1229-1239.	2.9	70
81	Supercritical fluid extraction of resveratrol from grape skin of Vitis vinifera and determination by HPLC. Talanta, 2001, 54, 735-740.	2.9	104
82	Sequential injection spectrophotometric determination of oxybenzone in lipsticks. Analyst, The, 2001, 126, 1462-1465.	1.7	17
83	Stopped-flow Fourier-transform infra-red spectrometric speciation of glycolic and lactic acids in cosmetic formulations. Analyst, The, 2001, 126, 1428-1431.	1.7	5
84	Efficient flow injection and sequential injection methods for spectrophotometric determination of oxybenzone in sunscreens based on reaction with Ni(II). Fresenius' Journal of Analytical Chemistry, 2001, 369, 684-689.	1.5	12
85	Determination of UV-filters in sunscreens by HPLC. Fresenius' Journal of Analytical Chemistry, 2001, 369, 638-641.	1.5	36
86	Supercritical fluid extraction and high performance liquid chromatography determination of homosalate in lipsticks. Chromatographia, 2001, 54, 795-797.	0.7	13
87	Determination of the UV filters worldwide authorised in sunscreens by high-performance liquid chromatography. Journal of Chromatography A, 2001, 921, 207-215.	1.8	79
88	Simultaneous determination of oxybenzone and 2-ethylhexyl 4-methoxycinnamate in sunscreen formulations by flow injection-isodifferential derivative ultraviolet spectrometry. Analytica Chimica Acta, 2001, 428, 183-190.	2.6	38
89	Trace element determination in sediments: a comparative study between neutron activation analysis (NAA) and inductively coupled plasma-mass spectrometry (ICP-MS). Microchemical Journal, 2000, 65, 177-187.	2.3	27
90	Analytical methodologies for atomic spectrometric determination of metallic oxides in UV sunscreen creams. Journal of Pharmaceutical and Biomedical Analysis, 2000, 22, 301-306.	1.4	119

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91	Chromium speciation in liquid matrices: a survey of the literature. Fresenius' Journal of Analytical Chemistry, 2000, 367, 601-613.	1.5	134
92	Inductively coupled plasma mass spectrometry analysis of wines. Journal of Analytical Atomic Spectrometry, 1999, 14, 33-39.	1.6	28
93	Indirect determination of phytic acid in urine. Analytica Chimica Acta, 1998, 367, 63-68.	2.6	28
94	Microwave-assisted saponification of animal greases for cholesterol determination. Analytica Chimica Acta, 1998, 371, 297-303.	2.6	14
95	Hydrolysis of Phytic Acid by Microwave Treatment: Application to Phytic Acid Analysis in Pharmaceutical Preparations. Microchemical Journal, 1998, 59, 413-416.	2.3	10
96	Analytical methodologies for chromium speciation in solid matrices: a survey of literature. Fresenius' Journal of Analytical Chemistry, 1998, 362, 239-248.	1.5	76
97	Flow injection determination of free and total cholesterol in animal greases using enzymes in non-aqueous media. Analyst, The, 1998, 123, 999-1003.	1.7	16
98	Non-aqueous enzymatic flow injection determination of cholestanol in sediments. Analyst, The, 1998, 123, 2291-2295.	1.7	3
99	Supercritical fluid extraction and supercritical fluid chromatography of vitamin E in pharmaceutical prepartions. Analytical Communications, 1998, 35, 53-55.	2.2	13
100	Enzymic Determination of Peroxides in Non-aqueous Media. Analyst, The, 1997, 122, 1543-1547.	1.7	25
101	Supercritical fluid chromatography in drug analysis: a literature survey. Analytical and Bioanalytical Chemistry, 1996, 356, 109-122.	1.9	14
102	Study of the chromatographic parameters for the supercritical fluid chromatography of benzodiazepines. Analytical Proceedings, 1995, 32, 463.	0.4	6
103	Hydrolysis of Benzodiazepines in a Microwave Oven and Ultraviolet Derivative Analysis of Their Benzophenones. Microchemical Journal, 1994, 49, 12-19.	2.3	10
104	Rapid Acid Hydrolysis of Albumin in a Microwave Oven. Microchemical Journal, 1993, 47, 270-277.	2.3	17
105	Flow injection flame atomic absorption analysis of Fe and Mn in cement samples. Fresenius' Journal of Analytical Chemistry, 1993, 347, 356-360.	1.5	4
106	Flow injection flame atomic spectrometric determination of iron, calcium, magnesium, sodium and potassium in ceramic materials by using a variable-volume injector. Fresenius' Journal of Analytical Chemistry, 1993, 345, 579-584.	1.5	14
107	On-line microwave-assisted digestion of solid samples for their flame atomic spectrometric analysis. Talanta, 1993, 40, 1609-1617.	2.9	50
108	Direct FIA—AS determination of potassium and magnesium in cement samples by use of the slurries approach. Talanta, 1993, 40, 107-112.	2.9	14

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109	Atomic absorption spectrometric analysis of solids with on-line microwave-assisted digestion. Journal of Analytical Atomic Spectrometry, 1992, 7, 1085.	1.6	34
110	Literature survey of the on-line preconcentration in flow-injection atomic spectrometric analysis. Fresenius' Journal of Analytical Chemistry, 1992, 342, 529-537.	1.5	42
111	Microwave muffle furnace assisted decomposition of vegetable samples for flame atomic spectrometric determination of Ca, Mg, K, Fe, Mn and Zn. Fresenius' Journal of Analytical Chemistry, 1992, 342, 452-456.	1.5	17
112	Pyrolysis-flow-injection analysis-spectrophotometric determination of amino acids in aqueous solutions. Analytica Chimica Acta, 1992, 261, 23-27.	2.6	8
113	Flow-injection atomic spectrometric determination of inorganic arsenic(III) and arsenic(V) species by use of an aluminium-column arsine generator and cold-trapping arsine collection. Analytica Chimica Acta, 1992, 261, 105-113.	2.6	34
114	Influence of the differentiation system on the analytical parameters for the spectrophotometric determination of clonazepam in urine. Microchemical Journal, 1991, 44, 249-257.	2.3	2
115	Platform in furnace Zeeman-effect atomic absorption spectrometric determination of arsenic in beer by atomization of slurries of sample ash. Journal of Analytical Atomic Spectrometry, 1991, 6, 477.	1.6	21
116	Direct determination of copper and iron in edible oils using flow injection flame atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 1991, 6, 581-584.	1.6	29
117	Flow injection flame atomic spectrometric determination of aluminium, iron, calcium, magnesium, sodium and potassium in ceramic material by on-line dilution in a stirred chamber. Journal of Analytical Atomic Spectrometry, 1991, 6, 233.	1.6	23
118	Direct derivative spectrophotometric determination of nitrazepam and clonazepam in biological fluids. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 539-545.	1.4	15
119	Application of the slurry technique to biological materials: a survey of literature. Fresenius' Journal of Analytical Chemistry, 1991, 339, 235-239.	1.5	25
120	Speciation of tetraalkyllead compounds by flow injection $\hat{a} \in$ " atomic absorption spectrophotometry. Fresenius' Journal of Analytical Chemistry, 1990, 338, 9-15.	1.5	14
121	On-line microwave oven digestion flame atomic absorption analysis of solid samples. Analytica Chimica Acta, 1990, 238, 417-421.	2.6	66
122	Simple variable-volume injector for flow-injection systems. Analytica Chimica Acta, 1990, 234, 253-257.	2.6	20
123	Direct derivative spectrophotometric determination of carbaryl and carbofuran in water samples. Microchemical Journal, 1990, 42, 187-196.	2.3	12
124	Rapid hydrolysis of benzodiazepines to benzophenones in a microwave oven. Analytica Chimica Acta, 1989, 224, 123-126.	2.6	8
125	Some observations on the sensitivity of flow-injection techniques for atomic absorption spectrophotometry. Microchemical Journal, 1989, 40, 233-241.	2.3	8
126	Some observations on the determination of the methyl parathion-parathion ratio in binary mixtures by infrared spectroscopy. Microchemical Journal, 1989, 40, 271-276.	2.3	7

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127	Determination of cadmium, copper, iron, manganese, lead and zinc in sewage sludges with prior acid digestion in a microwave oven and slurry introduction. Journal of Analytical Atomic Spectrometry, 1989, 4, 329.	1.6	23
128	Rapid atomic spectrometric determination of sodium, potassium, calcium and magnesium in powdered milk by direct dispersion. Analyst, The, 1986, 111, 1375.	1.7	19
129	Determination of the total iron content of used lubricating oils by atomic-absorption with use of emulsions. Talanta, 1983, 30, 986-988.	2.9	34