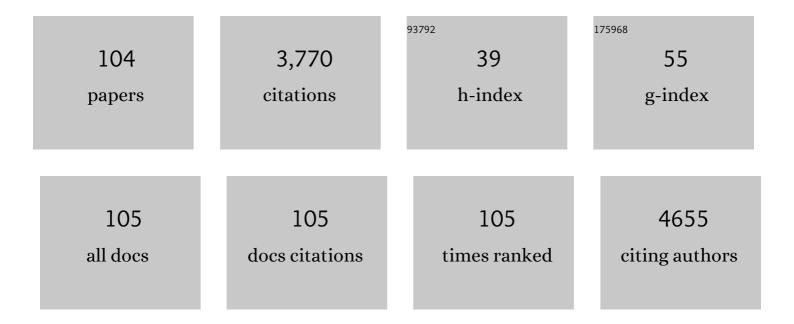
Vicent YusÃ

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Exposure assessment of Spanish lactating mothers to acrylamide via human biomonitoring. Environmental Research, 2022, 203, 111832.	3.7	13
2	Validation of a multi-residue UHPLC-HRMS method for antibiotics screening in milk, fresh cheese, and whey. Journal of Food Composition and Analysis, 2022, 106, 104265.	1.9	16
3	Exposure to non-persistent pesticides in the Spanish population using biomonitoring: A review. Environmental Research, 2022, 205, 112437.	3.7	13
4	Risk assessment of the exposure of Spanish children to acrylamide using human biomonitoring. Environmental Pollution, 2022, 305, 119319.	3.7	5
5	Identification of Unknown Substances in Ambient Air (PM10), Profiles and Differences between Rural, Urban and Industrial Areas. Toxics, 2022, 10, 220.	1.6	1
6	Biomonitoring of polycyclic aromatic hydrocarbons in the urine of lactating mothers: Urinary levels, association with lifestyle factors, and risk assessment. Environmental Pollution, 2021, 268, 115646.	3.7	22
7	Dioxins and dioxin-like PCBs in the ambient air of the Valencian Region (Spain): Levels, human exposure, and risk assessment. Chemosphere, 2021, 267, 128902.	4.2	20
8	Identification of 24 Unknown Substances (NIAS/IAS) from Food Contact Polycarbonate by LC-Orbitrap Tribrid HRMS-DDMS3: Safety Assessment. International Journal of Analytical Chemistry, 2021, 2021, 1-13.	0.4	7
9	Exposure and Risk Assessment of Hg, Cd, As, Tl, Se, and Mo in Women of Reproductive Age Using Urinary Biomonitoring. Environmental Toxicology and Chemistry, 2021, 40, 1477-1490.	2.2	6
10	Indoor air pesticide in dwellings of breastfeeding mothers of the Valencian Region (Spain): Levels, exposure and risk assessment. Atmospheric Environment, 2021, 248, 118231.	1.9	8
11	Methodological Aspects for the Implementation of the Air Pesticide Control and Surveillance Network (PESTNet) of the Valencian Region (Spain). Atmosphere, 2021, 12, 542.	1.0	3
12	Pesticide Inhalation Exposure of Applicators and Bystanders Using Conventional and Innovative Cropping Systems in the Valencian Region, Spain. Atmosphere, 2021, 12, 631.	1.0	4
13	Liquid chromatographyâ€Orbitrap Tribrid highâ€resolution mass spectrometry using data dependentâ€tandem mass spectrometry with triple stage fragmentation as a screening tool to perform identification and risk assessment of unknown substances in food contact epoxy resin. Journal of Separation Science, 2021, 44, 3020-3030.	1.3	9
14	Biomonitoring of Phthalates, Bisphenols and Parabens in Children: Exposure, Predictors and Risk Assessment. International Journal of Environmental Research and Public Health, 2021, 18, 8909.	1.2	6
15	Children's exposure to polycyclic aromatic hydrocarbons in the Valencian Region (Spain): Urinary levels, predictors of exposure and risk assessment. Environment International, 2021, 153, 106535.	4.8	30
16	Biomonitoring of glyphosate and AMPA in the urine of Spanish lactating mothers. Science of the Total Environment, 2021, 801, 149688.	3.9	15
17	Quick determination of Glyphosate and AMPA at sub µg/L in drinking water by direct injection into LC-MS/MS. Talanta Open, 2021, 4, 100061.	1.7	6
18	A Fast and Automated Strategy for the Identification and Risk Assessment of Unknown Substances (IAS/NIAS) in Plastic Food Contact Materials by GC-Q-Orbitrap HRMS: Recycled LDPE as a Proof-of-Concept. Toxics, 2021, 9, 283.	1.6	10

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19	Health Risk Assessment of Exposure to 15 Essential and Toxic Elements in Spanish Women of Reproductive Age: A Case Study. International Journal of Environmental Research and Public Health, 2021, 18, 13012.	1.2	3
20	Determination of 60 Migrant Substances in Plastic Food Contact Materials by Vortex-Assisted Liquid-Liquid Extraction and GC-Q-Orbitrap HRMS. Molecules, 2021, 26, 7640.	1.7	6
21	Biomonitoring of non-persistent pesticides in urine from lactating mothers: Exposure and risk assessment. Science of the Total Environment, 2020, 699, 134385.	3.9	27
22	Biomonitoring of parabens in human milk and estimated daily intake for breastfed infants. Chemosphere, 2020, 240, 124829.	4.2	32
23	Analysis of unknowns in recycled LDPE plastic by LC-Orbitrap Tribrid HRMS using MS3 with an intelligent data acquisition mode. Microchemical Journal, 2020, 158, 105256.	2.3	20
24	Biomonitoring of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like polychlorinated biphenyls (dl-PCBs) in human milk: Exposure and risk assessment for lactating mothers and breastfed children from Spain. Science of the Total Environment, 2020, 744, 140710.	3.9	20
25	Exposure and cumulative risk assessment to non-persistent pesticides in Spanish children using biomonitoring. Science of the Total Environment, 2020, 746, 140983.	3.9	26
26	Risk assessment of exposure to phthalates in breastfeeding women using human biomonitoring. Chemosphere, 2020, 255, 127003.	4.2	10
27	Polybrominated diphenyl ethers in foods from the Region of Valencia: Dietary exposure and risk assessment. Chemosphere, 2020, 250, 126247.	4.2	18
28	Biomonitoring of bisphenols A, F, S and parabens in urine of breastfeeding mothers: Exposure and risk assessment. Environmental Research, 2020, 185, 109481.	3.7	31
29	Comprehensive analysis of photoinitiators and primary aromatic amines in food contact materials using liquid chromatography High-Resolution Mass Spectrometry. Talanta, 2019, 191, 109-118.	2.9	35
30	Development of a novel methodology for determination of dialkyl phosphates in human urine using liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1130-1131, 121810.	1.2	10
31	Optimization of Resolving Power, Fragmentation, and Mass Calibration in an Orbitrap Spectrometer for Analysis of 24 Pesticide Metabolites in Urine. International Journal of Analytical Chemistry, 2019, 2019, 1-12.	0.4	3
32	Analysis of four parabens and bisphenols A, F, S in urine, using dilute and shoot and liquid chromatography coupled to mass spectrometry. Talanta, 2019, 202, 42-50.	2.9	24
33	Determination of four parabens and bisphenols A, F and S in human breast milk using QuEChERS and liquid chromatography coupled to mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1114-1115, 154-166.	1.2	58
34	Biomonitoring of bisphenols A, F, S in human milk and probabilistic risk assessment for breastfed infants. Science of the Total Environment, 2019, 668, 797-805.	3.9	68
35	Determination of 21 perfluoroalkyl substances and organophosphorus compounds in breast milk by liquid chromatography coupled to orbitrap high-resolution mass spectrometry. Analytica Chimica Acta, 2019, 1049, 123-132.	2.6	61
36	Biomonitoring of mercury in hair of children living in the Valencian Region (Spain). Exposure and risk assessment. Chemosphere, 2019, 217, 558-566.	4.2	17

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37	Exposure and risk assessment to arsenic species in Spanish children using biomonitoring. Science of the Total Environment, 2018, 628-629, 302-309.	3.9	15
38	Influence of diet in urinary levels of metals in a biomonitoring study of a child population of the Valencian region (Spain). Science of the Total Environment, 2018, 618, 1647-1657.	3.9	21
39	Dynamic reaction cell inductively couple plasma-mass spectrometry optimization for seawater analysis. Microchemical Journal, 2018, 137, 363-370.	2.3	9
40	Assessment of metal levels in foodstuffs from the Region of Valencia (Spain). Toxicology Reports, 2018, 5, 654-670.	1.6	32
41	Evaluation of sampling adsorbents and validation of a LC-HRMS method for determination of 28 airborne pesticides. Talanta, 2018, 189, 211-219.	2.9	15
42	Human exposure and risk assessment to airborne pesticides in a rural French community. Science of the Total Environment, 2017, 584-585, 856-868.	3.9	48
43	Analytical strategies for organic food packaging contaminants. Journal of Chromatography A, 2017, 1490, 22-46.	1.8	92
44	Comprehensive analysis of airborne pesticides using hard cap espresso extraction-liquid chromatography-high-resolution mass spectrometry. Journal of Chromatography A, 2017, 1506, 27-36.	1.8	19
45	Risk assessment and monitoring programme of nitrates through vegetables in the Region of Valencia (Spain). Food and Chemical Toxicology, 2017, 100, 42-49.	1.8	35
46	Biomonitoring of mercury in hair of breastfeeding mothers living in the Valencian Region (Spain). Levels and predictors of exposure. Chemosphere, 2017, 187, 106-113.	4.2	23
47	Human Biomonitoring of food contaminants in Spanish children: Design, sampling and lessons learned. International Journal of Hygiene and Environmental Health, 2017, 220, 1242-1251.	2.1	12
48	Selection of sampling adsorbents and optimisation and validation of a GC-MS/MS method for airborne pesticides. International Journal of Environmental Analytical Chemistry, 2017, 97, 949-964.	1.8	9
49	Distributions and determinants of urinary biomarkers of organophosphate pesticide exposure in a prospective Spanish birth cohort study. Environmental Health, 2017, 16, 46.	1.7	37
50	Risk assessment of airborne pesticides in a Mediterranean region of Spain. Science of the Total Environment, 2017, 574, 724-734.	3.9	44
51	Dietary exposure to trace elements and health risk assessment in the Region of Valencia (Spain). A Total Diet Study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 34, 228-240.	1.1	18
52	Pesticides and Agricultural AirÂQuality. Comprehensive Analytical Chemistry, 2016, , 423-490.	0.7	16
53	Retrospective analysis of pesticide metabolites in urine using liquid chromatography coupled to high-resolution mass spectrometry. Talanta, 2016, 160, 547-555.	2.9	29
54	Utilization of long duration high-volume sampling coupled to SPME-GC-MS/MS for the assessment of airborne pesticides variability in an urban area (Strasbourg, France) during agricultural application. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2016, 51, 703-714.	0.7	13

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55	Chronic cumulative risk assessment of the exposure to organophosphorus, carbamate and pyrethroid and pyrethrin pesticides through fruit and vegetables consumption in the region of Valencia (Spain). Food and Chemical Toxicology, 2016, 89, 39-46.	1.8	92
56	Retrospective screening of pesticide metabolites in ambient air using liquid chromatography coupled to high-resolution mass spectrometry. Talanta, 2016, 150, 27-36.	2.9	44
57	Biomonitoring of 20 elements in urine of children. Levels and predictors of exposure. Chemosphere, 2016, 144, 1698-1705.	4.2	41
58	Target analysis and retrospective screening of veterinary drugs, ergot alkaloids, plant toxins and other undesirable substances in feed using liquid chromatography–high resolution mass spectrometry. Talanta, 2016, 149, 43-52.	2.9	54
59	Analytical methods for human biomonitoring of pesticides. A review. Analytica Chimica Acta, 2015, 891, 15-31.	2.6	92
60	Occurrence of biomarkers of pesticide exposure in non-invasive human specimens. Chemosphere, 2015, 139, 91-108.	4.2	61
61	Gas-phase and particulate products from the atmospheric degradation of the organothiophosphorus insecticide chlorpyrifos-methyl. Chemosphere, 2015, 138, 888-894.	4.2	17
62	Atmospheric degradation of lindane and 1,3-dichloroacetone in the gas phase. Studies at the EUPHORE simulation chamber. Chemosphere, 2015, 138, 112-119.	4.2	17
63	Target analysis of primary aromatic amines combined with a comprehensive screening of migrating substances in kitchen utensils by liquid chromatography–high resolution mass spectrometry. Talanta, 2015, 138, 290-297.	2.9	28
64	Comprehensive analytical strategy for biomonitoring of pesticides in urine by liquid chromatography–orbitrap high resolution mass spectrometry. Journal of Chromatography A, 2014, 1374, 66-76.	1.8	68
65	Qualitative screening of 116 veterinary drugs in feed by liquid chromatography–high resolution mass spectrometry: Potential application to quantitative analysis. Food Chemistry, 2014, 160, 313-320.	4.2	68
66	Application of the experimental design of experiments (DoE) for the determination of organotin compounds in water samples using HS-SPME and GC–MS/MS. Talanta, 2014, 119, 544-552.	2.9	35
67	Biomonitoring exposure assessment to contemporary pesticides in a school children population of Spain. Environmental Research, 2014, 131, 77-85.	3.7	88
68	Combined target and post-run target strategy for a comprehensive analysis of pesticides in ambient air using liquid chromatography-Orbitrap high resolution mass spectrometry. Journal of Chromatography A, 2014, 1368, 132-142.	1.8	40
69	Gaseous and particulate emission profiles during controlled rice straw burning. Atmospheric Environment, 2014, 98, 25-31.	1.9	63
70	Evaluation of mycotoxins and their metabolites in human breast milk using liquid chromatography coupled to high resolution mass spectrometry. Analytica Chimica Acta, 2014, 820, 39-46.	2.6	86
71	New screening approach for risk assessment of pesticides in ambient air. Atmospheric Environment, 2014, 96, 322-330.	1.9	49
72	Particle size distributions of currently used pesticides in ambient air of an agricultural Mediterranean area. Atmospheric Environment, 2014, 95, 29-35.	1.9	38

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73	Design of experiment approach for the optimization of polybrominated diphenyl ethers determination in fine airborne particulate matter by microwave-assisted extraction and gas chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2014, 1323, 1-10.	1.8	33
74	Probabilistic risk assessment of the exposure to polybrominated diphenyl ethers via fish and seafood consumption in the Region of Valencia (Spain). Chemosphere, 2014, 104, 7-14.	4.2	28
75	Particle size distributions of currently used pesticides in a rural atmosphere of France. Atmospheric Environment, 2013, 81, 32-38.	1.9	29
76	LC-MS characterization of contemporary pesticides in PM10 of Valencia Region, Spain. Atmospheric Environment, 2013, 77, 394-403.	1.9	48
77	Development of sensitive and rapid analytical methodology for food analysis of 18 mycotoxins included in a total diet study. Analytica Chimica Acta, 2013, 783, 39-48.	2.6	74
78	GC–MS characterization of contemporary pesticides in PM10 of Valencia Region, Spain. Atmospheric Environment, 2012, 62, 118-129.	1.9	43
79	Methods for the determination of biomarkers of exposure to emerging pollutants in human specimens. TrAC - Trends in Analytical Chemistry, 2012, 38, 129-142.	5.8	49
80	Wide-range screening of banned veterinary drugs in urine by ultra high liquid chromatography coupled to high-resolution mass spectrometry. Journal of Chromatography A, 2012, 1258, 55-65.	1.8	65
81	Congener profile, occurrence and estimated dietary intake of dioxins and dioxin-like PCBs in foods marketed in the Region of Valencia (Spain). Chemosphere, 2011, 82, 1253-1261.	4.2	81
82	Determination of 40 currently used pesticides in airborne particulate matter (PM 10) by microwave-assisted extraction and gas chromatography coupled to triple quadrupole mass spectrometry. Analytica Chimica Acta, 2011, 693, 72-81.	2.6	57
83	Determination of per- and polyfluorinated substances in airborne particulate matter by microwave-assisted extraction and liquid chromatography–tandem mass spectrometry. Journal of Chromatography A, 2011, 1218, 4847-4855.	1.8	28
84	UHPLC–MS/MS highly sensitive determination of aflatoxins, the aflatoxin metabolite M1 and ochratoxin A in baby food and milk. Food Chemistry, 2011, 126, 737-744.	4.2	140
85	Occurrence of currently used pesticides in ambient air of Centre Region (France). Atmospheric Environment, 2010, 44, 3915-3925.	1.9	78
86	Monitoring programme on nitrates in vegetables and vegetable-based baby foods marketed in the Region of Valencia, Spain: levels and estimated daily intake. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 478-486.	1.1	22
87	Long-term characterization of trihalomethane levels in drinking water. Toxicological and Environmental Chemistry, 2010, 92, 683-696.	0.6	4
88	Sampling and analysis of pesticides in ambient air. Journal of Chromatography A, 2009, 1216, 2972-2983.	1.8	96
89	Multi-residue analysis of 30 currently used pesticides in fine airborne particulate matter (PM 2.5) by microwave-assisted extraction and liquid chromatography–tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 8817-8827.	1.8	73
90	Development of a method for the analysis of seven banned azo-dyes in chilli and hot chilli food samples by pressurised liquid extraction and liquid chromatography with electrospray ionization-tandem mass spectrometry. Talanta, 2009, 78, 178-186.	2.9	84

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91	Analysis of currently used pesticides in fine airborne particulate matter (PM 2.5) by pressurized liquid extraction and liquid chromatography–tandem mass spectrometry. Journal of Chromatography A, 2008, 1200, 100-107.	1.8	49
92	Monitoring programme on cadmium, lead and mercury in fish and seafood from Valencia, Spain: levels and estimated weekly intake. Food Additives and Contaminants: Part B Surveillance, 2008, 1, 22-31.	1.3	34
93	New perspectives in the use of semipermeable membrane devices as passive samplers. Talanta, 2008, 74, 443-457.	2.9	69
94	Determination of 3-MCPD by GC-MS/MS with PTV-LV injector used for a survey of Spanish foodstuffs. Talanta, 2008, 75, 824-831.	2.9	32
95	Determination of acrylamide in coffee and chocolate by pressurised fluid extraction and liquid chromatography–tandem mass spectrometry. Food Additives and Contaminants, 2007, 24, 663-672.	2.0	27
96	Using semi-permeable membrane devices as passive samplers. TrAC - Trends in Analytical Chemistry, 2007, 26, 703-712.	5.8	49
97	Development of a pressurised liquid extraction and liquid chromatography with electrospray ionization-tandem mass spectrometry method for the determination of domoic acid in shellfish. Journal of Chromatography A, 2007, 1154, 287-294.	1.8	23
98	Determination of PAHs in airborne particles by accelerated solvent extraction and large-volume injection–gas chromatography–mass spectrometry. Talanta, 2006, 69, 807-815.	2.9	63
99	Optimization of a microwave-assisted extraction large-volume injection and gas chromatography–ion trap mass spectrometry procedure for the determination of polybrominated diphenyl ethers, polybrominated biphenyls and polychlorinated naphthalenes in sediments. Analytica Chimica Acta, 2006. 557. 304-313.	2.6	62
100	Microwave-assisted extraction of polybrominated diphenyl ethers and polychlorinated naphthalenes concentrated on semipermeable membrane devices. Analytica Chimica Acta, 2006, 565, 103-111.	2.6	33
101	Determination of bisphenol diglycidyl ether residues in canned foods by pressurized liquid extraction and liquid chromatography–tandem mass spectrometry. Journal of Chromatography A, 2006, 1107, 70-78.	1.8	43
102	Determination of acrylamide in foods by pressurized fluid extraction and liquid chromatography-tandem mass spectrometry used for a survey of Spanish cereal-based foods. Food Additives and Contaminants, 2006, 23, 237-244.	2.0	44
103	Microwave-assisted extraction of OCPs, PCBs and PAHs concentrated by semi-permeable membrane devices (SPMDs). Analytica Chimica Acta, 2005, 540, 355-366.	2.6	45
104	Application of accelerated solvent extraction followed by gel performance chromatography and high-performance liquid chromatography for the determination of polycyclic aromatic hydrocarbons in mussel tissue. Food Additives and Contaminants, 2005, 22, 482-489.	2.0	33