Pablo Gago-Ferrero

List of Publications by Year in Descending Order

59 papers	2,840 citations	32 h-index	53 g-index
63 ext. papers	3,433 ext. citations	8.2 avg, IF	5.55 L-index

#	Paper	IF	Citations
59	Are preserved coastal water bodies in Spanish Mediterranean basin impacted by human activity? Water quality evaluation using chemical and biological analyses. *Environment International*, **2022**, 107326	12.9	0
58	A step forward in the detection of byproducts of anthropogenic organic micropollutants in chlorinated water. *Trends in Environmental Analytical Chemistry*, **2021**, 32, e00148	12	4
57	Showcasing the potential of wastewater-based epidemiology to track pharmaceuticals consumption in cities: Comparison against prescription data collected at fine spatial resolution. *Environment International*, **2021**, 150, 106404	12.9	8
56	Suspect screening based on market data of polar halogenated micropollutants in river water affected by wastewater. *Journal of Hazardous Materials*, **2021**, 401, 123377	12.8	15
55	Laboratory-scale and pilot-scale stabilization and solidification (S/S) remediation of soil contaminated with per- and polyfluoroalkyl substances (PFASs). *Journal of Hazardous Materials*, **2021**, 402, 123453	12.8	9
54	Unraveling the chemodiversity of halogenated disinfection by-products formed during drinking water treatment using target and non-target screening tools. *Journal of Hazardous Materials*, **2021**, 401, 123681	12.8	19
53	Identification of organic contaminants in vinasse and in soil and groundwater from fertigated sugarcane crop areas using target and suspect screening strategies. *Science of the Total Environment*, **2021**, 761, 143237	10.2	7
52	Development of a sensitive analytical method for the simultaneous analysis of Benzophenone-type UV filters and paraben preservatives in umbilical cord blood. *MethodsX*, **2021**, 8, 101307	1.9	1
51	Identification of Pesticide Transformation Products in Surface Water Using Suspect Screening Combined with National Monitoring Data. *Environmental Science & Technology*, **2021**, 55, 10343-10353	10.3	3
50	Development and Application of Liquid Chromatographic Retention Time Indices in HRMS-Based Suspect and Nontarget Screening. *Analytical Chemistry*, **2021**, 93, 11601-11611	7.8	11
49	The relevant role of ion mobility separation in LC-HRMS based screening strategies for contaminants of emerging concern in the aquatic environment. *Chemosphere*, **2021**, 280, 130799	8.4	4
48	A protocol for wide-scope non-target analysis of contaminants in small amounts of biota using bead beating tissuelyser extraction and LC-HRMS. *MethodsX*, **2021**, 8, 101193	1.9	0
47	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. *Environmental Sciences Europe*, **2020**, 32,	5	12
46	Suspect and Non-target Screening Methodologies for the Evaluation of the Behaviour of Polar Organic Micropollutants and Changes in the Molecule Fingerprint During Water Treatment. *Handbook of Environmental Chemistry*, **2020**, 97-117	0.8	
45	Characterization of organic matter by HRMS in surface waters: Effects of chlorination on molecular fingerprints and correlation with DBP formation potential. *Water Research*, **2020**, 176, 115743	12.5	24
44	Wide-scope target screening of >2000 emerging contaminants in wastewater samples with UPLC-Q-ToF-HRMS/MS and smart evaluation of its performance through the validation of 195 selected representative analytes. *Journal of Hazardous Materials*, **2020**, 387, 121712	12.8	72
43	Non-target and suspect screening strategies for electrodialytic soil remediation evaluation: Assessing changes in the molecular fingerprints and per- and polyfluoroalkyl substances (PFASs). *Journal of Environmental Chemical Engineering*, **2020**, 8, 104437	6.8	6

42	Pressurized Liquid Extraction (PLE) and QuEChERS evaluation for the analysis of antibiotics in agricultural soils. *MethodsX*, **2020**, 7, 101171	1.9	1
41	Wide-scope screening of polar contaminants of concern in water: A critical review of liquid chromatography-high resolution mass spectrometry-based strategies. *Trends in Environmental Analytical Chemistry*, **2020**, 28, e00102	12	22
40	Evaluation of five filter media in column experiment on the removal of selected organic micropollutants and phosphorus from household wastewater. *Journal of Environmental Management*, **2019**, 246, 920-928	7.9	7
39	Photobioreactors based on microalgae-bacteria and purple phototrophic bacteria consortia: A promising technology to reduce the load of veterinary drugs from piggery wastewater. *Science of the Total Environment*, **2019**, 692, 259-266	10.2	23
38	Untargeted time-pattern analysis of LC-HRMS data to detect spills and compounds with high fluctuation in influent wastewater. *Journal of Hazardous Materials*, **2019**, 361, 19-29	12.8	36
37	Contaminants of emerging concern in freshwater fish from four Spanish Rivers. *Science of the Total Environment*, **2019**, 659, 1186-1198	10.2	54
36	Impact of on-site wastewater infiltration systems on organic contaminants in groundwater and recipient waters. *Science of the Total Environment*, **2019**, 651, 1670-1679	10.2	18
35	Removal of pharmaceuticals, perfluoroalkyl substances and other micropollutants from wastewater using lignite, Xylit, sand, granular activated carbon (GAC) and GAC+Polonite in column tests - Role of physicochemical properties. *Water Research*, **2018**, 137, 97-106	12.5	43
34	Effect-based assessment of recipient waters impacted by on-site, small scale, and large scale waste water treatment facilities - combining passive sampling with in vitro bioassays and chemical analysis. *Scientific Reports*, **2018**, 8, 17200	4.9	6
33	Suspect Screening and Regulatory Databases: A Powerful Combination To Identify Emerging Micropollutants. *Environmental Science & Technology*, **2018**, 52, 6881-6894	10.3	69
32	Impact of on-site, small and large scale wastewater treatment facilities on levels and fate of pharmaceuticals, personal care products, artificial sweeteners, pesticides, and perfluoroalkyl substances in recipient waters. *Science of the Total Environment*, **2017**, 601-602, 1289-1297	10.2	67
31	Reflection of Socioeconomic Changes in Wastewater: Licit and Illicit Drug Use Patterns. *Environmental Science & Technology*, **2016**, 50, 10065-72	10.3	45
30	Identification of biotransformation products of citalopram formed in activated sludge. *Water Research*, **2016**, 103, 205-214	12.5	40
29	Quantitative Structure-Retention Relationship Models To Support Nontarget High-Resolution Mass Spectrometric Screening of Emerging Contaminants in Environmental Samples. *Journal of Chemical Information and Modeling*, **2016**, 56, 1384-98	6.1	75
28	Occurrence and spatial distribution of 158 pharmaceuticals, drugs of abuse and related metabolites in offshore seawater. *Science of the Total Environment*, **2016**, 541, 1097-1105	10.2	218
27	Single and joint ecotoxicity data estimation of organic UV filters and nanomaterials toward selected aquatic organisms. Urban groundwater risk assessment. *Environmental Research*, **2016**, 145, 126-134	7.9	49
26	Nontarget Analysis of Environmental Samples Based on Liquid Chromatography Coupled to High Resolution Mass Spectrometry (LC-HRMS). *Comprehensive Analytical Chemistry*, **2016**, 71, 381-403	1.9	15
25	Multi-residue determination of 10 selected new psychoactive substances in wastewater samples by liquid chromatography-tandem mass spectrometry. *Talanta*, **2015**, 144, 592-603	6.2	47

24	Simultaneous determination of 148 pharmaceuticals and illicit drugs in sewage sludge based on ultrasound-assisted extraction and liquid chromatography-tandem mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2015**, 407, 4287-97	4.4	88
23	UV filters bioaccumulation in fish from Iberian river basins. *Science of the Total Environment*, **2015**, 518-519, 518-25	10.2	105
22	Extended Suspect and Non-Target Strategies to Characterize Emerging Polar Organic Contaminants in Raw Wastewater with LC-HRMS/MS. *Environmental Science & Technology*, **2015**, 49, 12333-41	10.3	194
21	Toxic heritage: Maternal transfer of pyrethroid insecticides and sunscreen agents in dolphins from Brazil. *Environmental Pollution*, **2015**, 207, 391-402	9.3	73
20	Benzosulfonamides in wastewater: method development, occurrence and removal efficiencies. *Chemosphere*, **2015**, 119 Suppl, S21-7	8.4	5
19	Highly sensitive determination of 68 psychoactive pharmaceuticals, illicit drugs, and related human metabolites in wastewater by liquid chromatography-tandem mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2014**, 406, 4273-85	4.4	83
18	Urban groundwater contamination by residues of UV filters. *Journal of Hazardous Materials*, **2014**, 271, 141-9	12.8	88
17	Re-inoculation strategies enhance the degradation of emerging pollutants in fungal bioaugmentation of sewage sludge. *Bioresource Technology*, **2014**, 168, 180-9	11	32
16	Analysis and Occurrence of Personal Care Products in Biota Samples. *Handbook of Environmental Chemistry*, **2014**, 263-291	0.8	
15	Ozonation as an Advanced Treatment Technique for the Degradation of Personal Care Products in Water. *Handbook of Environmental Chemistry*, **2014**, 375-397	0.8	3
14	Fungal-Mediated Biodegradation of Ingredients in Personal Care Products. *Handbook of Environmental Chemistry*, **2014**, 295-317	0.8	1
13	Fully automated determination of nine ultraviolet filters and transformation products in natural waters and wastewaters by on-line solid phase extraction-liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2013**, 1294, 106-16	4.5	110
12	Ozonation and peroxone oxidation of benzophenone-3 in water: effect of operational parameters and identification of intermediate products. *Science of the Total Environment*, **2013**, 443, 209-17	10.2	53
11	Multi-residue method for trace level determination of UV filters in fish based on pressurized liquid extraction and liquid chromatography-quadrupole-linear ion trap-mass spectrometry. *Journal of Chromatography A*, **2013**, 1286, 93-101	4.5	64
10	Liquid chromatography-tandem mass spectrometry for the multi-residue analysis of organic UV filters and their transformation products in the aquatic environment. *Analytical Methods*, **2013**, 5, 355-366	3.2	42
9	Occurrence of hydrophobic organic pollutants (BFRs and UV-filters) in sediments from South America. *Chemosphere*, **2013**, 92, 309-16	8.4	83
8	First determination of UV filters in marine mammals. Octocrylene levels in Franciscana dolphins. *Environmental Science & Technology*, **2013**, 47, 5619-25	10.3	154
7	Evaluation of fungal- and photo-degradation as potential treatments for the removal of sunscreens BP3 and BP1. *Science of the Total Environment*, **2012**, 427-428, 355-63	10.2	89

6	Degradation of UV filters in sewage sludge and 4-MBC in liquid medium by the ligninolytic fungus Trametes versicolor. *Journal of Environmental Management*, **2012**, 104, 114-20	7.9	42
5	Removal of pharmaceuticals, polybrominated flame retardants and UV-filters from sludge by the fungus Trametes versicolor in bioslurry reactor. *Journal of Hazardous Materials*, **2012**, 233-234, 235-43	12.8	57
4	An overview of UV-absorbing compounds (organic UV filters) in aquatic biota. *Analytical and Bioanalytical Chemistry*, **2012**, 404, 2597-610	4.4	155
3	Analysis of UV filters in tap water and other clean waters in Spain. *Analytical and Bioanalytical Chemistry*, **2012**, 402, 2325-33	4.4	101
2	Occurrence of multiclass UV filters in treated sewage sludge from wastewater treatment plants. *Chemosphere*, **2011**, 84, 1158-65	8.4	104
1	Fast pressurized liquid extraction with in-cell purification and analysis by liquid chromatography tandem mass spectrometry for the determination of UV filters and their degradation products in sediments. *Analytical and Bioanalytical Chemistry*, **2011**, 400, 2195-204	4.4	83