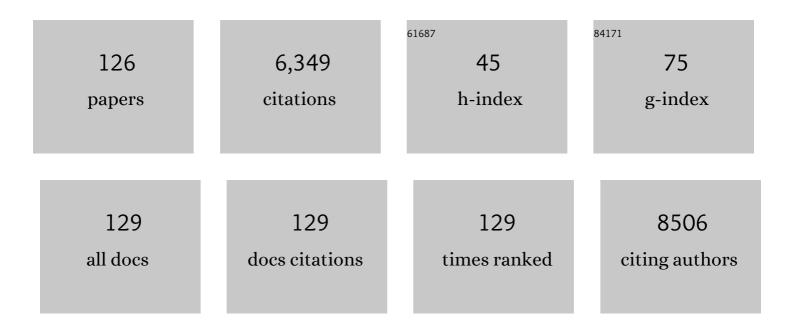
Alessandra Cincinelli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Determination of 56 per- and polyfluoroalkyl substances in top predators and their prey from Northern Europe by LC-MS/MS. Chemosphere, 2022, 287, 131775.	4.2	40
2	Graphene-based nanomaterials in the electroplating industry: A suitable choice for heavy metal removal from wastewater. Chemosphere, 2022, 292, 133448.	4.2	35
3	Hazardous contaminants in plastics contained in compost and agricultural soil. Chemosphere, 2022, 293, 133645.	4.2	45
4	Occurrence and Quantification of Natural and Microplastic Items in Urban Streams: The Case of Mugnone Creek (Florence, Italy). Toxics, 2022, 10, 159.	1.6	12
5	Influence of inâ€amphorae vinification on the molecular profile of Sangiovese and Cabernet Franc. Flavour and Fragrance Journal, 2022, 37, 219-233.	1.2	1
6	First assessment of microplastic and artificial microfiber contamination in surface waters of the Amazon Continental Shelf. Science of the Total Environment, 2022, 839, 156259.	3.9	12
7	Occurrence of Natural and Synthetic Micro-Fibers in the Mediterranean Sea: A Review. Toxics, 2022, 10, 391.	1.6	16
8	Ingestion of microplastics by Hypanus guttatus stingrays in the Western Atlantic Ocean (Brazilian) Tj ETQq0 0 0	rgBT ₃ /Ove	rlock 10 Tf 5
9	Microplastics in the Black Sea sediments. Science of the Total Environment, 2021, 760, 143898.	3.9	87
10	Legacy persistent organochlorine pollutants and polycyclic aromatic hydrocarbons in the surface soil from the industrial corridor of South India: occurrence, sources and risk assessment. Environmental Geochemistry and Health, 2021, 43, 2105-2120.	1.8	18
11	Professor Kevin C. Jones, 2020 ACS Award for Creative Advances in Environmental Science and Technology. Environmental Science & amp; Technology, 2021, 55, 5603-5604.	4.6	0
12	Microplastic and artificial cellulose microfibers ingestion by reef fishes in the Guarapari Islands, southwestern Atlantic. Marine Pollution Bulletin, 2021, 167, 112371.	2.3	46
13	Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2.		0
14	Occurrence and characterization of microplastic and mesoplastic pollution in the Migliarino San Rossore, Massaciuccoli Nature Park (Italy). Marine Pollution Bulletin, 2021, 171, 112712.	2.3	31
15	Self-contamination from clothing in microplastics research. Ecotoxicology and Environmental Safety, 2020, 189, 110036.	2.9	60
16	Self-regenerated silk fibroin with controlled crystallinity for the reinforcement of silk. Journal of Colloid and Interface Science, 2020, 576, 230-240.	5.0	20

17	Indoor levels of volatile organic compounds at Florentine museum environments in Italy. Indoor Air, 2020, 30, 900-913.	2.0	9

18Microplastics Exposure Causes Negligible Effects on the Oxidative Response Enzymes Glutathione
Reductase and Peroxidase in the Oligochaete Tubifex tubifex. Toxics, 2020, 8, 14.1.626

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19	Knowledge about Microplastic in Mediterranean Tributary River Ecosystems: Lack of Data and Research Needs on Such a Crucial Marine Pollution Source. Journal of Marine Science and Engineering, 2020, 8, 216.	1.2	32
20	Co-composting: An Opportunity to Produce Compost with Designated Tailor-Made Properties. , 2020, , 185-211.		8
21	Olive oil-based method for the extraction, quantification and identification of microplastics in soil and compost samples. Science of the Total Environment, 2020, 733, 139338.	3.9	97
22	Baseline characterisation of microlitter in the sediment of torrents and the sea bottom in the Gulf of Tigullio (NW Italy). Regional Studies in Marine Science, 2020, 35, 101119.	0.4	4
23	Amazonia: the new frontier for plastic pollution. Frontiers in Ecology and the Environment, 2019, 17, 309-310.	1.9	29
24	Assessment of microplastic pollution: occurrence and characterisation in Vesijävi lake and Pikku Vesijävi pond, Finland. Environmental Monitoring and Assessment, 2019, 191, 652.	1.3	74
25	Urban air pollution and human health. Current Opinion in Environmental Science and Health, 2019, 8, A1-A2.	2.1	Ο
26	PBDEs and PCBs in terrestrial ecosystems of the Victoria Land, Antarctica. Chemosphere, 2019, 231, 233-239.	4.2	33
27	Progress on bringing together raptor collections in Europe for contaminant research and monitoring in relation to chemicals regulation. Environmental Science and Pollution Research, 2019, 26, 20132-20136.	2.7	30
28	Long-term soil biological fertility, volatile organic compounds and chemical properties in a vineyard soil after biochar amendment. Geoderma, 2019, 344, 127-136.	2.3	57
29	Microplastics in cosmetics: Environmental issues and needs for global bans. Environmental Toxicology and Pharmacology, 2019, 68, 75-79.	2.0	198
30	Understanding the structural degradation of South American historical silk: A Focal Plane Array (FPA) FTIR and multivariate analysis. Scientific Reports, 2019, 9, 17239.	1.6	22
31	Real-time water quality monitoring of an artificial lake using a portable, affordable, simple, Arduino-based open source sensor. Environmental Engineering, 2019, 6, 7-14.	0.2	6
32	Residential wood combustion and its impact on urban air quality in Europe. Current Opinion in Environmental Science and Health, 2019, 8, 10-14.	2.1	25
33	A potpourri of microplastics in the sea surface and water column of the Mediterranean Sea. TrAC - Trends in Analytical Chemistry, 2019, 110, 321-326.	5.8	127
34	Environmental pollution from plasticiser compounds: Do we know enough about atmospheric levels and their contribution to human exposure in Europe?. Current Opinion in Environmental Science and Health, 2019, 8, 1-5.	2.1	10
35	â€~Cocktails and dreams': the indoor air quality that people are exposed to while sleeping. Current Opinion in Environmental Science and Health, 2019, 8, 6-9.	2.1	16
36	Organic micropollutants in the surface riverine sediment along the lower stretch of the transboundary river Ganga: Occurrences, sources and ecological risk assessment. Environmental Pollution, 2019, 249, 1071-1080.	3.7	59

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37	First account of plastic pollution impacting freshwater fishes in the Amazon: Ingestion of plastic debris by piranhas and other serrasalmids with diverse feeding habits. Environmental Pollution, 2019, 244, 766-773.	3.7	122
38	PCBs and PCDD/Fs in soil from informal e-waste recycling sites and open dumpsites in India: Levels, congener profiles and health risk assessment. Science of the Total Environment, 2018, 621, 930-938.	3.9	102
39	Polycyclic aromatic hydrocarbons in surface waters and riverine sediments of the Hooghly and Brahmaputra Rivers in the Eastern and Northeastern India. Science of the Total Environment, 2018, 636, 751-760.	3.9	59
40	Phytoremediation of sewage sludge contaminated by trace elements and organic compounds. Environmental Research, 2018, 164, 356-366.	3.7	46
41	Occurrence of selected elements (Ti, Sr, Ba, V, Ga, Sn, Tl, and Sb) in deposited dust and human hair samples: implications for human health in Pakistan. Environmental Science and Pollution Research, 2018, 25, 12234-12245.	2.7	10
42	Characterization of the secondary structure of degummed Bombyx mori silk in modern and historical samples. Polymer Degradation and Stability, 2018, 157, 53-62.	2.7	30
43	Marine debris in Trindade Island, a remote island of the South Atlantic. Marine Pollution Bulletin, 2018, 137, 180-184.	2.3	63
44	A snapshot of microplastics in the coastal areas of the Mediterranean Sea. TrAC - Trends in Analytical Chemistry, 2018, 109, 173-179.	5.8	72
45	First evidence of microplastic ingestion by fishes from the Amazon River estuary. Marine Pollution Bulletin, 2018, 133, 814-821.	2.3	179
46	Ingested microplastic as a two-way transporter for PBDEs in Talitrus saltator. Environmental Research, 2018, 167, 411-417.	3.7	87
47	Persistent organic pollutants (POPs) in the atmosphere of coastal areas of the Ross Sea, Antarctica: Indications for long-term downward trends. Chemosphere, 2017, 178, 458-465.	4.2	42
48	Microplastic in the surface waters of the Ross Sea (Antarctica): Occurrence, distribution and characterization by FTIR. Chemosphere, 2017, 175, 391-400.	4.2	440
49	Plastic litter in aquatic environments of Maremma Regional Park (Tyrrhenian Sea, Italy): Contribution by the Ombrone river and levels in marine sediments. Marine Pollution Bulletin, 2017, 117, 366-370.	2.3	86
50	Evaluation of a QuEChERS-like extraction approach for the determination of PBDEs in mussels by immuno-assay-based screening methods. Talanta, 2017, 170, 540-545.	2.9	6
51	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. Analytical Methods, 2017, 9, 1512-1520.	1.3	99
52	Atmospheric pollution in city centres and urban environments. The impact of scientific, regulatory and industrial progress. Science of the Total Environment, 2017, 579, 1057-1058.	3.9	3
53	An approach to the environmental prioritisation of volatile methylsiloxanes in several matrices. Science of the Total Environment, 2017, 579, 506-513.	3.9	21
54	Biochar improves the fertility of a Mediterranean vineyard without toxic impact on the microbial community. Agronomy for Sustainable Development, 2017, 37, 1.	2.2	22

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55	The Italian National Antarctic Research Programme (PNRA): Contribution to the study of environmental contamination in the Ross Sea and Victoria Land, Antarctica. Chemosphere, 2017, 185, 499-500.	4.2	0
56	Legacy persistent organic pollutants including PBDEs in the trophic web of the Ross Sea (Antarctica). Chemosphere, 2017, 185, 699-708.	4.2	39
57	Legacy and emerging flame retardants (FRs) in the freshwater ecosystem: A review. Environmental Research, 2017, 152, 26-42.	3.7	113
58	On persistent organic pollutants in Italy - From Seveso to the Stockholm Convention and beyond. Science of the Total Environment, 2017, 579, 514-516.	3.9	4
59	Indoor Air Quality and Health. International Journal of Environmental Research and Public Health, 2017, 14, 1286.	1.2	236
60	Acetamiprid multidetection by disposable electrochemical DNA aptasensor. Talanta, 2016, 161, 15-21.	2.9	87
61	Levels of perfluorinated acids (PFCAs) in different tissues of Lepidochelys olivacea sea turtles from the Escobilla beach (Oaxaca, Mexico). Science of the Total Environment, 2016, 572, 1059-1065.	3.9	10
62	A comparison between thermal-optical transmittance elemental carbon measured by different protocols in PM2.5 samples. Science of the Total Environment, 2016, 571, 195-205.	3.9	30
63	Measurement of volatile organic compounds (VOCs) in libraries and archives in Florence (Italy). Science of the Total Environment, 2016, 572, 333-339.	3.9	49
64	Development of an Electrochemical Immunoassay for the Detection of Polybrominated Diphenyl Ethers (PBDEs). Electroanalysis, 2016, 28, 1817-1823.	1.5	14
65	Solvent-saving approaches for the extraction of siloxanes from pine needles, soils and passive air samplers. Analytical Methods, 2016, 8, 5378-5387.	1.3	12
66	Health and carcinogenic risk evaluation for cohorts exposed to PAHs in petrochemical workplaces in Rawalpindi city (Pakistan). International Journal of Environmental Health Research, 2016, 26, 37-57.	1.3	25
67	A Review on the Abundance, Distribution and Eco-Biological Risks of PAHs in the Key Environmental Matrices of South Asia. Reviews of Environmental Contamination and Toxicology, 2016, 240, 1-30.	0.7	3
68	Perfluorinated carboxylic acids in human breast milk from Spain and estimation of infant's daily intake. Science of the Total Environment, 2016, 544, 595-600.	3.9	50
69	Human Arsenic exposure via dust across the different ecological zones of Pakistan. Ecotoxicology and Environmental Safety, 2016, 126, 219-227.	2.9	41
70	Trematomus bernacchii as an indicator of POP temporal trend in the Antarctic seawaters. Environmental Pollution, 2016, 217, 19-25.	3.7	25
71	Occurrence of polybrominated diphenyl ethers (PBDEs) in foodstuffs in Italy and implications for human exposure. Food and Chemical Toxicology, 2016, 89, 32-38.	1.8	64
72	Linking mobile source-PAHs and biological effects in traffic police officers and drivers in Rawalpindi (Pakistan). Ecotoxicology and Environmental Safety, 2016, 127, 135-143.	2.9	18

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73	Geo-accumulation and enrichment of trace metals in sediments and their associated risks in the Chenab River, Pakistan. Journal of Geochemical Exploration, 2016, 165, 62-70.	1.5	108
74	Biomarkers of PAH exposure and hematologic effects in subjects exposed to combustion emission during residential (and professional) cooking practices in Pakistan. Environmental Science and Pollution Research, 2016, 23, 1284-1299.	2.7	22
75	Different enzyme-based strategies for the development of disposable electrochemical biosensors: Application to environmental pollutant monitoring. , 2015, , .		о
76	Salt concentration and solar orientation in two supralittoral sandhoppers: Talitrus saltator (Montagu) and Talorchestia ugolinii Bellan Santini and Ruffo. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2015, 201, 455-460.	0.7	2
77	Source, profile, and carcinogenic risk assessment for cohorts occupationally exposed to dust-bound PAHs in Lahore and Rawalpindi cities (Punjab province, Pakistan). Environmental Science and Pollution Research, 2015, 22, 10580-10591.	2.7	28
78	Exposure to dust-bound PAHs and associated carcinogenic risk in primitive and traditional cooking practices in Pakistan. Environmental Science and Pollution Research, 2015, 22, 12644-12654.	2.7	21
79	Occurrence, bioaccumulation and risk assessment of dioxin-like PCBs along the Chenab river, Pakistan. Environmental Pollution, 2015, 206, 688-695.	3.7	23
80	Anion and sulfonamide inhibition studies of an α-carbonic anhydrase from the Antarctic hemoglobinless fish Chionodraco hamatus. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5485-5489.	1.0	2
81	Nanotechnologies for Removal of Pharmaceuticals and Personal Care Products from Water and Wastewater. A Review. Journal of Nanoscience and Nanotechnology, 2015, 15, 3333-3347.	0.9	71
82	Toxic metals signature in the human seminal plasma of Pakistani population and their potential role in male infertility. Environmental Geochemistry and Health, 2015, 37, 515-527.	1.8	51
83	A review of PAH exposure from the combustion of biomass fuel and their less surveyed effect on the blood parameters. Environmental Science and Pollution Research, 2015, 22, 4076-4098.	2.7	105
84	Cancer risk evaluation of brick kiln workers exposed to dust bound PAHs in Punjab province (Pakistan). Science of the Total Environment, 2014, 493, 562-570.	3.9	93
85	Indoor air characterization of various microenvironments in the Arctic. The case of TromsØ, Norway. Environmental Research, 2014, 134, 1-7.	3.7	14
86	PAH exposure biomarkers are associated with clinico-chemical changes in the brick kiln workers in Pakistan. Science of the Total Environment, 2014, 490, 521-527.	3.9	48
87	Atmospheric Occurrence and Gas-Particle Partitioning of PBDEs in an Industrialised and Urban Area of Florence, Italy. Aerosol and Air Quality Research, 2014, 14, 1121-1130.	0.9	30
88	Uptake of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) by river water fish: The case of River Chenab. Science of the Total Environment, 2013, 450-451, 83-91.	3.9	125
89	Occurrence of linear and cyclic volatile methyl siloxanes in indoor air samples (UK and Italy) and their isotopic characterization. Environment International, 2013, 59, 363-371.	4.8	89
90	Enantioseparations by Thin-Layer Chromatography. Methods in Molecular Biology, 2013, 970, 29-43.	0.4	4

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91	Enantiomeric resolution of chiral aromatic sulfoxides on non-commercial microcrystalline cellulose triacetate and commercial cellulose acetate plates. Journal of Planar Chromatography - Modern TLC, 2012, 25, 498-503.	0.6	6
92	Occurrence of organic microcontaminants in the wastewater treatment process. A mini review. Journal of Hazardous Materials, 2012, 239-240, 1-18.	6.5	242
93	Aerosol-Mediated Transport and Deposition of Brominated Diphenyl Ethers to Antarctica. Environmental Science & Technology, 2012, 46, 3135-3140.	4.6	45
94	Can car air filters be useful as a sampling medium for air pollution monitoring purposes?. Environment International, 2012, 48, 65-70.	4.8	12
95	Sandhopper Talitrus saltator (Montagu) as a Bioindicator of Contamination by Polycyclic Aromatic Hydrocarbons. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1272-1276.	1.3	9
96	PBDEs in the supralittoral environment: The sandhopper Talitrus saltator (Montagu) as biomonitor?. Chemosphere, 2012, 86, 223-227.	4.2	19
97	PBDEs in Italian sewage sludge and environmental risk of using sewage sludge for land application. Environmental Pollution, 2012, 161, 229-234.	3.7	68
98	One year intensive PM2.5 bound polycyclic aromatic hydrocarbons monitoring in the area of Tuscany, Italy. Concentrations, source understanding and implications. Environmental Pollution, 2012, 164, 252-258.	3.7	119
99	The use of levoglucosan for tracing biomass burning in PM2.5 samples in Tuscany (Italy). Environmental Pollution, 2012, 167, 7-15.	3.7	86
100	The contribution of waste water treatment plants to PBDEs in ambient air. Environmental Pollution, 2012, 169, 242-247.	3.7	27
101	Compound Specific Isotope Analysis (CSIA) for chlorine and bromine: A review of techniques and applications to elucidate environmental sources and processes. Environmental Pollution, 2012, 169, 112-127.	3.7	62
102	Enantiomeric resolution of chiral aromatic sulfoxides on non-commercial cellulose tribenzoate plates. Journal of Planar Chromatography - Modern TLC, 2012, 25, 214-219.	0.6	3
103	Comparison of nutritional and nutraceutical properties in cultivated fruits of Fragaria vesca L. produced in Italy. Food Research International, 2011, 44, 1209-1216.	2.9	39
104	Purification and inhibition studies with anions and sulfonamides of an α-carbonic anhydrase from the Antarctic seal Leptonychotes weddellii. Bioorganic and Medicinal Chemistry, 2011, 19, 1847-1851.	1.4	9
105	Chiral separations and quantitative analysis of optical isomers on cellulose tribenzoate plates. Journal of Chromatography A, 2011, 1218, 2737-2744.	1.8	13
106	Structure and Substituent Effects on Retention and Chiral Resolution of Ketones and Alcohols on Microcrystalline Cellulose Triacetate Plates. Chromatographia, 2010, 71, 685-694.	0.7	19
107	Organochlorine pesticide air–water exchange and bioconcentration in krill in the Ross Sea. Environmental Pollution, 2009, 157, 2153-2158.	3.7	52
108	n-Alkanes, PAHs and surfactants in the sea surface microlayer and sea water samples of the Gerlache Inlet sea (Antarctica). Microchemical Journal, 2009, 92, 37-43.	2.3	67

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109	Changes in tannins, ascorbic acid and sugar content in astringent persimmons during on-tree growth and ripening and in response to different postharvest treatments. Journal of Food Composition and Analysis, 2009, 22, 668-677.	1.9	136
110	Atlantic Bluefin Tuna (<i>Thunnus thynnus</i>) Population Dynamics Delineated by Organochlorine Tracers. Environmental Science & Technology, 2009, 43, 8522-8527.	4.6	65
111	Natural and anthropogenic hydrocarbons in the water column of the Ross Sea (Antarctica). Journal of Marine Systems, 2008, 73, 208-220.	0.9	33
112	Polyphenol Levels and Free Radical Scavenging Activities of Four Apple Cultivars from Integrated and Organic Farming in Different Italian Areas. Journal of Agricultural and Food Chemistry, 2008, 56, 6536-6546.	2.4	77
113	Gas-particle concentration and distribution of n-alkanes and polycyclic aromatic hydrocarbons in the atmosphere of Prato (Italy). Chemosphere, 2007, 68, 472-478.	4.2	133
114	Adsorption of Phenanthrene on Natural Snow. Environmental Science & Technology, 2007, 41, 6033-6038.	4.6	48
115	Enrichment of organic pollutants in the sea surface microlayer (SML) at Terra Nova Bay, Antarctica: influence of SML on superficial snow composition. Journal of Environmental Monitoring, 2005, 7, 1305.	2.1	48
116	Atmospheric PCB Concentrations at Terra Nova Bay, Antarctica. Environmental Science & Technology, 2005, 39, 9406-9411.	4.6	74
117	Atmospheric Concentrations and Airâ^Water Flux of Organochlorine Pesticides along the Western Antarctic Peninsula. Environmental Science & Technology, 2005, 39, 465-470.	4.6	92
118	Horizontal and vertical distributions of Biogenic and Anthropogenic Organic compounds in the Ross Sea (Antarctica). International Journal of Environmental Analytical Chemistry, 2004, 84, 441-456.	1.8	3
119	Characterization of n-Alkanes and PAHS in PM10 Samples in Prato (Italy). Annali Di Chimica, 2004, 94, 281-293.	0.6	15
120	Fractionation of Stable Isotope-Labeled Organic Pollutants as a Potential Tracer of Atmospheric Transport Processes. Environmental Science & Technology, 2004, 38, 3871-3876.	4.6	3
121	Particulate organic compounds in the atmosphere surrounding an industrialised area of Prato (Italy). Atmospheric Environment, 2003, 37, 3125-3133.	1.9	68
122	Quantitative determination of enantiomeric alcohols by planar chromatography on tribenzoylcellulose. Journal of Planar Chromatography - Modern TLC, 2002, 15, 220-222.	0.6	10
123	Marine Contribution to the Chemical Composition of Coastal and Inland Antarctic Snow. International Journal of Environmental Analytical Chemistry, 2001, 79, 283-299.	1.8	18
124	Reversed-phase planar chromatography of some enantiomeric amino acids and oxazolidinones. Biomedical Chromatography, 2001, 15, 196-201.	0.8	13
125	Organic pollutants in sea-surface microlayer and aerosol in the coastal environment of Leghorn—(Tyrrhenian Sea). Marine Chemistry, 2001, 76, 77-98.	0.9	143

126 Hexachlorocyclohexanes in Arctic and Antarctic Marine Ecosystems. , 0, , .

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