

# Juan Muñoz-Arnanz

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

843  
citations

361045

20  
h-index

500791

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and trends of perfluoroalkyl acids (PFAAs) in water (2013–2020) and fish from selected riverine basins in Spain. <i>Chemosphere</i> , 2022, 286, 131940.	4.2	11
2	Evaluation of PCDD/Fs, PCBs and PBDEs in two penguin species from Antarctica. <i>Chemosphere</i> , 2022, 286, 131871.	4.2	14
3	Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf in <i>Marine Science</i> , 2022, 9, .	1.2	3
4	Global PBDE contamination in cetaceans. A critical review. <i>Environmental Pollution</i> , 2022, 308, 119670.	3.7	9
5	Occurrence and distribution of persistent organic pollutants in the liver and muscle of Atlantic blue sharks: Relevance and health risks. <i>Environmental Pollution</i> , 2022, 309, 119750.	3.7	9
6	Persistent Organic Pollutants Burden, Trophic Magnification and Risk in a Pelagic Food Web from Coastal NW Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , 2021, 55, 9557-9568.	4.6	31
7	Soil concentrations, compositional profiles, sources and bioavailability of polychlorinated dibenzo dioxins/furans, polychlorinated biphenyls and polycyclic aromatic hydrocarbons in open municipal dumpsites of Chennai city, India. <i>Waste Management</i> , 2021, 131, 331-340.	3.7	13
8	Global intercomparison of polyurethane foam passive air samplers evaluating sources of variability in SVOC measurements. <i>Environmental Science and Policy</i> , 2021, 125, 1-9.	2.4	15
9	Assessment of PCDD/Fs, dioxin-like PCBs and PBDEs in Mediterranean striped dolphins. <i>Marine Pollution Bulletin</i> , 2020, 156, 111207.	2.3	10
10	Relevance of current PCB concentrations in edible fish species from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2020, 737, 139520.	3.9	18
11	Plasticizers and bisphenol A in Adyar and Cooum riverine sediments, India: occurrences, sources and risk assessment. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2789-2802.	1.8	26
12	First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales ( <i>Ziphius cavirostris</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	11
13	First assessment of persistent organic pollutant contamination in blubber of Chilean blue whales from Isla de Chilo, southern Chile. <i>Science of the Total Environment</i> , 2019, 650, 1521-1528.	3.9	15
14	Evaluation of PCDD/Fs, dioxin-like PCBs and PBDEs in sperm whales from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2019, 653, 1417-1425.	3.9	20
15	Assessment of POPs in air from Spain using passive sampling from 2008 to 2015. Part I: Spatial and temporal observations of PBDEs. <i>Science of the Total Environment</i> , 2018, 634, 1657-1668.	3.9	27
16	Assessment of POPs in air from Spain using passive sampling from 2008 to 2015. Part II: Spatial and temporal observations of PCDD/Fs and dl-PCBs. <i>Science of the Total Environment</i> , 2018, 634, 1669-1679.	3.9	18
17	Organic molecular tracers in atmospheric PM1 at urban intensive traffic and background sites in two high-insolation European cities. <i>Atmospheric Environment</i> , 2018, 188, 71-81.	1.9	14
18	Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 199, 48-58.	1.3	62

#	ARTICLE	IF	CITATIONS
19	Occurrence, Loading, and Exposure of Atmospheric Particle-Bound POPs at the African and European Edges of the Western Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , 2017, 51, 13180-13189.	4.6	34
20	Towards the implementation of the Stockholm Convention in Spain: Five-year monitoring (2008–2013) of POPs in air based on passive sampling. <i>Environmental Pollution</i> , 2016, 217, 107-113.	3.7	29
21	Influence of trophic ecology on the accumulation of dioxins and furans (PCDD/Fs), non-ortho polychlorinated biphenyls (PCBs), and polybrominated diphenyl ethers (PBDEs) in Mediterranean gulls ( <i>Larus michahellis</i> and <i>L. audouinii</i> ): A three-isotope approach. <i>Environmental Pollution</i> , 2016, 212, 307-315.	3.7	24
22	Seasonal and spatial variation of organic tracers for biomass burning in PM1 aerosols from highly insolated urban areas. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11661-11670.	2.7	26
23	Could feeding habit and migratory behaviour be the causes of different toxicological hazard to cetaceans of Gulf of California (Mexico)? <i>Environmental Science and Pollution Research</i> , 2014, 21, 13353-13366.	2.7	21
24	The Pelagos Sanctuary for Mediterranean marine mammals: Marine Protected Area (MPA) or marine polluted area? The case study of the striped dolphin ( <i>Stenella coeruleoalba</i> ). <i>Marine Pollution Bulletin</i> , 2013, 70, 64-72.	2.3	38
25	Dechlorane Plus in eggs of two gull species ( <i>Larus michahellis</i> and <i>Larus audouinii</i> ) from the southwestern Mediterranean Sea. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2765-2773.	1.9	21
26	Evaluation of the possible adverse effects of legacy persistent organic pollutants (POPs) on the brown booby ( <i>Sula leucogaster</i> ) along the Brazilian coast. <i>Chemosphere</i> , 2012, 87, 1039-1044.	4.2	22
27	Predominance of BDE-209 and other higher brominated diphenyl ethers in eggs of white stork ( <i>Ciconia</i> ) Tj ETQq1 1,0,784314,rgBT /O	4.8	58
28	Dechlorane plus and possible degradation products in white stork eggs from Spain. <i>Environment International</i> , 2011, 37, 1164-1168.	4.8	42
29	New DDT inputs after 30 years of prohibition in Spain. A case study in agricultural soils from south-western Spain. <i>Environmental Pollution</i> , 2011, 159, 3640-3646.	3.7	55
30	Geographic and trophic patterns of OCs in pelagic seabirds from the NE Atlantic and the Mediterranean: A multi-species/multi-locality approach. <i>Chemosphere</i> , 2011, 85, 432-440.	4.2	24
31	Geographical PCB and DDT Patterns in Shearwaters ( <i>Calonectris</i> sp.) Breeding Across the NE Atlantic and the Mediterranean Archipelagos. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2328-2334.	4.6	38
32	A multi-trial diagnostic tool in fin whale ( <i>Balaenoptera physalus</i> ) skin biopsies of the Pelagos Sanctuary (Mediterranean Sea) and the Gulf of California (Mexico). <i>Marine Environmental Research</i> , 2010, 69, S17-S20.	1.1	32
33	Optimization of a heart-cutting multidimensional gas chromatography-based method for the assessment of enantiomeric fractions of o,p'-DDT in environmental samples. <i>Journal of Chromatography A</i> , 2009, 1216, 6141-6145.	1.8	21
34	Stability study of As(III), As(V), MMA and DMA by anion exchange chromatography and HG-AFS in wastewater samples. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 513-519.	1.9	32