

Joan O Grimalt

List of Publications by Year in descending order

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Version: 2024-02-01

553
papers

30,502
citations

4146

87
h-index

9589

142
g-index

581
all docs

581
docs citations

581
times ranked

22918
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to metals and metalloids among pregnant women from Spain: Levels and associated factors. <i>Chemosphere</i> , 2022, 286, 131809.	8.2	25
2	Field comparison of passive polyurethane foam and active air sampling techniques for analysis of gas-phase semi-volatile organic compounds at a remote high-mountain site. <i>Science of the Total Environment</i> , 2022, 803, 149738.	8.0	13
3	Monitoring temporal trends of dioxins, organochlorine pesticides and chlorinated paraffins in pooled serum samples collected from Northern Norwegian women: The MISA cohort study. <i>Environmental Research</i> , 2022, 204, 111980.	7.5	13
4	Spread of SARS-CoV-2 in hospital areas. <i>Environmental Research</i> , 2022, 204, 112074.	7.5	18
5	Exposure to metal mixture and growth indicators at 4–5 years. A study in the INMA-Asturias cohort. <i>Environmental Research</i> , 2022, 204, 112375.	7.5	10
6	Occurrence and temperature dependence of atmospheric gas-phase organophosphate esters in high-mountain areas (Pyrenees). <i>Chemosphere</i> , 2022, 292, 133467.	8.2	8
7	Primary and secondary organic winter aerosols in Mediterranean cities under different mixing layer conditions (Barcelona and Granada). <i>Environmental Science and Pollution Research</i> , 2022, 29, 36255-36272.	5.3	10
8	A Children's Health Perspective on Nano- and Microplastics. <i>Environmental Health Perspectives</i> , 2022, 130, 15001.	6.0	34
9	Influence of gestational weight gain on the organochlorine pollution content of breast milk. <i>Environmental Research</i> , 2022, 209, 112783.	7.5	3
10	Seabird-mediated transport of organohalogen compounds to remote sites (North West Greenland) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	8.0	4
11	Changes and distribution of gas-phase polycyclic aromatic hydrocarbons and organochlorine compounds in a high-mountain gradient over a three-year period (Pyrenees, 2017–2020). <i>Science of the Total Environment</i> , 2022, 829, 154602.	8.0	4
12	Pilot study on the concentrations of organochlorine compounds and potentially toxic elements in pregnant women and local food items from the Finnish Lapland. <i>Environmental Research</i> , 2022, 211, 113122.	7.5	2
13	Serum concentrations of persistent organic pollutants mixture during pregnancy and anogenital distance in 8-year-old children from the INMA-Asturias cohort. <i>Environmental Research</i> , 2022, 213, 113607.	7.5	3
14	Environmental and dietary determinants of metal exposure in four-year-old children from a cohort located in an industrial area (Asturias, Northern Spain). <i>Environmental Research</i> , 2022, 214, 113862.	7.5	3
15	Qualitative and quantitative changes in traffic and waste incineration PCDD/Fs in urban air and soils under different seasonal conditions (Metropolitan Area of Barcelona). <i>Science of the Total Environment</i> , 2021, 753, 142149.	8.0	10
16	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. <i>Land</i> , 2021, 10, 144.	2.9	2
17	We need a global science-policy body on chemicals and waste. <i>Science</i> , 2021, 371, 774-776.	12.6	59
18	Changes in Urban Gas-Phase Persistent Organic Pollutants During the COVID-19 Lockdown in Barcelona. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	10

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19	Pilot study of exposure of the male population to organophosphate and pyrethroid pesticides in a region of high agricultural activity (Córdoba, Argentina). <i>Environmental Science and Pollution Research</i> , 2021, 28, 53908-53916.	5.3	8
20	Source Apportionment and Toxicity of PM in Urban, Sub-Urban, and Rural Air Quality Network Stations in Catalonia. <i>Atmosphere</i> , 2021, 12, 744.	2.3	10
21	Northern Hemisphere atmospheric pattern enhancing Eastern Mediterranean Transient-type events during the past 1000 years. <i>Climate of the Past</i> , 2021, 17, 1523-1532.	3.4	1
22	Atmospheric deposition of semivolatile organic pollutants in European high mountains: Sources, settling and chemical degradation. <i>Science of the Total Environment</i> , 2021, 784, 147099.	8.0	12
23	Meltwater flux from northern ice-sheets to the mediterranean during MIS 12. <i>Quaternary Science Reviews</i> , 2021, 268, 107108.	3.0	7
24	Non-occupational exposure to pesticides and health markers in general population in Northern Finland: Differences between sexes. <i>Environment International</i> , 2021, 156, 106766.	10.0	9
25	Mother/child organophosphate and pyrethroid distributions. <i>Environment International</i> , 2020, 134, 105264.	10.0	26
26	Chemistry and sources of PM _{2.5} and volatile organic compounds breathed inside urban commuting and tourist buses. <i>Atmospheric Environment</i> , 2020, 223, 117234.	4.1	8
27	Organophosphate metabolite concentrations in maternal urine during pregnancy. <i>Environmental Research</i> , 2020, 182, 109003.	7.5	9
28	Changes of organochlorine compound concentrations in maternal serum during pregnancy and comparison to serum cord blood composition. <i>Environmental Research</i> , 2020, 182, 108994.	7.5	17
29	Combination of insolation and ice-sheet forcing drive enhanced humidity in northern subtropical regions during MIS 13. <i>Quaternary Science Reviews</i> , 2020, 247, 106573.	3.0	7
30	A new perspective of the Alboran Upwelling System reconstruction during the Marine Isotope Stage 11: A high-resolution coccolithophore record. <i>Quaternary Science Reviews</i> , 2020, 245, 106520.	3.0	13
31	Fast and slow components of interstadial warming in the North Atlantic during the last glacial. <i>Communications Earth & Environment</i> , 2020, 1, .	6.8	10
32	Organic Air Quality Markers of Indoor and Outdoor PM _{2.5} Aerosols in Primary Schools from Barcelona. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3685.	2.6	10
33	Association between pre/perinatal exposure to POPs and children's anogenital distance at age 4 years: A study from the INMA-Asturias cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 229, 113563.	4.3	16
34	Biotransport of persistent organic pollutants in the southern Hemisphere by invasive Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in the rivers of northern Chilean Patagonia, a UNESCO biosphere reserve. <i>Environment International</i> , 2020, 142, 105803.	10.0	7
35	Urinary cobalt and ferritin in four-years-old children. <i>Environmental Research</i> , 2020, 183, 109147.	7.5	6
36	Effects of flushing flows on the transport of mercury-polluted particulate matter from the Flix Reservoir to the Ebro Estuary. <i>Journal of Environmental Management</i> , 2020, 260, 110028.	7.8	6

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37	Influence of deep water formation by open-sea convection on the transport of low hydrophobicity organic pollutants in the NW Mediterranean Sea. <i>Science of the Total Environment</i> , 2019, 647, 597-605.	8.0	11
38	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019, 131, 105049.	10.0	10
39	Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage " The PISCINA2 Study. <i>Environment International</i> , 2019, 131, 104988.	10.0	26
40	Mother-child transfer rates of organohalogen compounds up to four years of age. <i>Environment International</i> , 2019, 133, 105241.	10.0	10
41	Source apportionment of urban PM1 in Barcelona during SAPUSS using organic and inorganic components. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32114-32127.	5.3	15
42	Drivers of maternal accumulation of organohalogen pollutants in Arctic areas (Chukotka, Russia) and 4,4'-DDT effects on the newborns. <i>Environment International</i> , 2019, 124, 541-552.	10.0	24
43	Urinary metabolites of organophosphate and pyrethroid pesticides in children from an Italian cohort (PHIME, Trieste). <i>Environmental Research</i> , 2019, 176, 108508.	7.5	24
44	Vehicle interior air quality conditions when travelling by taxi. <i>Environmental Research</i> , 2019, 172, 529-542.	7.5	46
45	Influence of electronic cigarette vaping on the composition of indoor organic pollutants, particles, and exhaled breath of bystanders. <i>Environmental Science and Pollution Research</i> , 2019, 26, 4654-4666.	5.3	23
46	Atmospheric pattern of volatile organochlorine compounds and hexachlorobenzene in the surroundings of a chlor-alkali plant. <i>Science of the Total Environment</i> , 2018, 628-629, 782-790.	8.0	9
47	Steps forward reduction of environmental impact on children's health. <i>Environmental Research</i> , 2018, 164, 184-185.	7.5	4
48	Biomarkers of exposure in environment-wide association studies " Opportunities to decode the exposome using human biomonitoring data. <i>Environmental Research</i> , 2018, 164, 597-624.	7.5	60
49	Drivers of the accumulation of mercury and organochlorine pollutants in Mediterranean lean fish and dietary significance. <i>Science of the Total Environment</i> , 2018, 634, 170-180.	8.0	19
50	Analysis of metabolites of organophosphate and pyrethroid pesticides in human urine from urban and agricultural populations (Catalonia and Galicia). <i>Science of the Total Environment</i> , 2018, 622-623, 526-533.	8.0	43
51	Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts. <i>Environment International</i> , 2018, 115, 267-278.	10.0	60
52	Climate-driven changes in sedimentation rate influence phosphorus burial along continental margins of the northwestern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 106-116.	2.3	2
53	Particle-related exposure, dose and lung cancer risk of primary school children in two European countries. <i>Science of the Total Environment</i> , 2018, 616-617, 720-729.	8.0	47
54	Effects of exposure to water disinfection by-products in a swimming pool: A metabolome-wide association study. <i>Environment International</i> , 2018, 111, 60-70.	10.0	66

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55	Blood transcriptional and microRNA responses to short-term exposure to disinfection by-products in a swimming pool. <i>Environment International</i> , 2018, 110, 42-50.	10.0	24
56	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 16081-16097.	4.9	18
57	Traffic-Related Air Pollution, <i>APOE</i> ϵ 4 Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). <i>Environmental Health Perspectives</i> , 2018, 126, 087001.	6.0	53
58	Enhanced climate instability in the North Atlantic and southern Europe during the Last Interglacial. <i>Nature Communications</i> , 2018, 9, 4235.	12.8	94
59	Prenatal Exposure to Persistent Organic Pollutants and Anogenital Distance in Children at 18 Months. <i>Hormone Research in Paediatrics</i> , 2018, 90, 116-122.	1.8	22
60	Polychlorinated biphenyls (PCBs) as sentinels for the elucidation of Arctic environmental change processes: a comprehensive review combined with ArcRisk project results. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22499-22528.	5.3	47
61	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.	4.1	14
62	Removal of bias in C37 alkenone-based sea surface temperature measurements by high-performance liquid chromatography fractionation. <i>Journal of Chromatography A</i> , 2018, 1567, 90-98.	3.7	6
63	Origin of polycyclic aromatic hydrocarbons and other organic pollutants in the air particles of subway stations in Barcelona. <i>Science of the Total Environment</i> , 2018, 642, 148-154.	8.0	18
64	Prenatal exposure to organochlorine compounds and lung function until early adulthood. , 2018, , .		1
65	Svalbard ice-sheet decay after the Last Glacial Maximum: New insights from micropalaeontological and organic biomarker paleoceanographical reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 225-236.	2.3	18
66	First report on organochlorine pesticides in water in a highly productive agro-industrial basin of the Central Valley, Chile. <i>Chemosphere</i> , 2017, 174, 148-156.	8.2	41
67	Unexpected weak seasonal climate in the western Mediterranean region during MIS 31, a high-insolation forced interglacial. <i>Quaternary Science Reviews</i> , 2017, 161, 1-17.	3.0	22
68	Association between exposure to organochlorine compounds and maternal thyroid status: Role of the iodothyronine deiodinase 1 gene. <i>Environment International</i> , 2017, 104, 83-90.	10.0	19
69	Toxic potential of organic constituents of submicron particulate matter (PM1) in an urban road site (Barcelona). <i>Environmental Science and Pollution Research</i> , 2017, 24, 15406-15415.	5.3	10
70	Acute changes in serum immune markers due to swimming in a chlorinated pool. <i>Environment International</i> , 2017, 105, 1-11.	10.0	32
71	Integrated assessment of infant exposure to persistent organic pollutants and mercury via dietary intake in a central western Mediterranean site (Menorca Island). <i>Environmental Research</i> , 2017, 156, 714-724.	7.5	26
72	Mercury concentrations in lean fish from the Western Mediterranean Sea: Dietary exposure and risk assessment in the population of the Balearic Islands. <i>Environmental Research</i> , 2017, 158, 16-23.	7.5	40

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73	Gene expression changes in blood RNA after swimming in a chlorinated pool. <i>Journal of Environmental Sciences</i> , 2017, 58, 250-261.	6.1	5
74	Effect of exposure to polycyclic aromatic hydrocarbons on basal ganglia and attention-deficit hyperactivity disorder symptoms in primary school children. <i>Environment International</i> , 2017, 105, 12-19.	10.0	106
75	Marine sedimentary lipidomics of the glacial-interglacial changes during the lower Pleistocene (SW Tj ETQq1 1 0.784314 rgBT /Overland	5.3	3
76	A 1-Ma record of sea surface temperature and extreme cooling events in the North Atlantic: A perspective from the Iberian Margin. <i>Quaternary Science Reviews</i> , 2017, 172, 118-130.	3.0	61
77	Comparative toxicity and endocrine disruption potential of urban and rural atmospheric organic PM 1 in JEG-3 human placental cells. <i>Environmental Pollution</i> , 2017, 230, 378-386.	7.5	17
78	Influence of maternal and sociodemographic characteristics on the accumulation of organohalogen compounds in Argentinian women. The EMASAR study. <i>Environmental Research</i> , 2017, 158, 759-767.	7.5	22
79	Transfer of lipid molecules and polycyclic aromatic hydrocarbons to open marine waters by dense water cascading events. <i>Progress in Oceanography</i> , 2017, 159, 178-194.	3.2	10
80	Variations in serum concentrations of selected organochlorines among delivering women in Argentina. The EMASAR study. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1542-1553.	3.5	6
81	Assessment of analytical methods to determine pyrethroids content of bednets. <i>Tropical Medicine and International Health</i> , 2017, 22, 41-51.	2.3	4
82	Musical Signification: A Systematic, Analytical and Pedagogical Approach. <i>Humanities - Arts and Humanities in Progress</i> , 2017, , 229-240.	0.1	0
83	Organochlorine Compounds and Ultrasound Measurements of Fetal Growth in the INMA Cohort (Spain). <i>Environmental Health Perspectives</i> , 2016, 124, 157-163.	6.0	33
84	Millennial-scale vegetation changes in the tropical Andes using ecological grouping and ordination methods. <i>Climate of the Past</i> , 2016, 12, 697-711.	3.4	13
85	Sea surface temperature variability in the central-western Mediterranean Sea during the last 2700 years: a multi-proxy and multi-record approach. <i>Climate of the Past</i> , 2016, 12, 849-869.	3.4	46
86	Secondary organic aerosol origin in an urban environment: influence of biogenic and fuel combustion precursors. <i>Faraday Discussions</i> , 2016, 189, 337-359.	3.2	40
87	The impact of ice-sheet dynamics in western Mediterranean environmental conditions during Terminations. An approach based on terrestrial long chain n-alkanes deposited in the upper slope of the Gulf of Lions. <i>Chemical Geology</i> , 2016, 430, 21-33.	3.3	12
88	Interglacials of the last 800,000 years. <i>Reviews of Geophysics</i> , 2016, 54, 162-219.	23.0	359
89	Environmental and personal determinants of the uptake of disinfection by-products during swimming. <i>Environmental Research</i> , 2016, 149, 206-215.	7.5	39
90	Detection and simulation of wildfire smoke impacting a Mediterranean urban atmosphere. <i>Atmospheric Pollution Research</i> , 2016, 7, 494-502.	3.8	12

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91	A rapid method for the analysis of methyl dihydrojasmonate and galaxolide in indoor and outdoor air particulate matter. <i>Journal of Chromatography A</i> , 2016, 1447, 135-140.	3.7	12
92	Dietary and Household Sources of Prenatal Exposure to Polybrominated Diphenyl Ethers (PBDEs) in the INMA Birth Cohort (Spain). <i>Environmental Science & Technology</i> , 2016, 50, 5935-5944.	10.0	25
93	Mediterranean circulation perturbations over the last five centuries: Relevance to past Eastern Mediterranean Transient-type events. <i>Scientific Reports</i> , 2016, 6, 29623.	3.3	42
94	Influence of diet in the accumulation of organochlorine compounds in herons breeding in remote riverine environments. <i>Chemosphere</i> , 2016, 145, 438-444.	8.2	8
95	Size-distribution of airborne polycyclic aromatic hydrocarbons and other organic source markers in the surroundings of a cement plant powered with alternative fuels. <i>Science of the Total Environment</i> , 2016, 550, 1057-1064.	8.0	22
96	Anomalous SST warming during MIS 13 in the Gulf of Lions (northwestern Mediterranean Sea). <i>Organic Geochemistry</i> , 2016, 92, 16-23.	1.8	8
97	Evaluation of atmospheric inputs as possible sources of antimony in pregnant women from urban areas. <i>Science of the Total Environment</i> , 2016, 544, 391-399.	8.0	27
98	Reconstruction of organochlorine compound inputs in the Tagus Prodelta. <i>Science of the Total Environment</i> , 2016, 540, 231-240.	8.0	6
99	Organochlorine compounds in Purple Heron eggs (<i>Ardea purpurea</i>) nesting in sites located around a chlor-alkali plant (Ebro River). <i>Science of the Total Environment</i> , 2016, 540, 211-220.	8.0	9
100	Organochlorine compounds in European catfish (<i>Silurus glanis</i>) living in river areas under the influence of a chlor-alkali plant (Ebro River basin). <i>Science of the Total Environment</i> , 2016, 540, 221-230.	8.0	13
101	Source Apportionment of Inorganic and Organic PM in the Ambient Air around a Cement Plant: Assessment of Complementary Tools. <i>Aerosol and Air Quality Research</i> , 2016, 16, 3230-3242.	2.1	15
102	The response of SST to insolation and ice sheet variability from MIS 3 to MIS 11 in the northwestern Mediterranean Sea (Gulf of Lions). <i>Geophysical Research Letters</i> , 2015, 42, 10,366.	4.0	17
103	Background fish feminization effects in European remote sites. <i>Scientific Reports</i> , 2015, 5, 11292.	3.3	23
104	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015, 133, 49-64.	3.5	99
105	Particle size-resolved source apportionment of primary and secondary organic tracer compounds at urban and rural locations in Spain. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 7735-7752.	4.9	36
106	Increasing and decreasing trends of the atmospheric deposition of organochlorine compounds in European remote areas during the last decade. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 6069-6085.	4.9	16
107	Extraction of climatic signals from fossil organic compounds in marine sediments up to 11.7Ma old (IODP-U1318). <i>Analytica Chimica Acta</i> , 2015, 879, 1-9.	5.4	7
108	Broad spectrum analysis of polar and apolar organic compounds in submicron atmospheric particles. <i>Journal of Chromatography A</i> , 2015, 1404, 28-38.	3.7	26

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109	Brown and brook trout populations in the Tatra Mountain lakes (Slovakia, Poland) and contamination by long-range transported pollutants. <i>Biologia (Poland)</i> , 2015, 70, 516-529.	1.5	5
110	Atmospheric patterns driving Holocene productivity in the Alboran Sea (Western Mediterranean): A multiproxy approach. <i>Holocene</i> , 2015, 25, 583-595.	1.7	29
111	A rapid method for the chromatographic analysis of volatile organic compounds in exhaled breath of tobacco cigarette and electronic cigarette smokers. <i>Journal of Chromatography A</i> , 2015, 1410, 51-59.	3.7	83
112	Enantiomeric fraction and isomeric composition to assess sources of DDT residues in soils. <i>Chemosphere</i> , 2015, 138, 40-46.	8.2	34
113	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. <i>Environmental Science & Technology</i> , 2015, 49, 10632-10641.	10.0	81
114	Particle sources and downward fluxes in the eastern Fram strait under the influence of the west Spitsbergen current. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 103, 49-63.	1.4	17
115	Influence of physical activity in the intake of trihalomethanes in indoor swimming pools. <i>Environmental Research</i> , 2015, 140, 292-299.	7.5	18
116	Differential embryotoxicity of the organic pollutants in rural and urban air particles. <i>Environmental Pollution</i> , 2015, 206, 535-542.	7.5	33
117	Prenatal Exposure to Polybrominated Flame Retardants and Fetal Growth in the INMA Cohort (Spain). <i>Environmental Science & Technology</i> , 2015, 49, 10108-10116.	10.0	44
118	Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. <i>Environmental Research</i> , 2015, 142, 471-478.	7.5	105
119	Coccolithophore productivity and surface water dynamics in the Alboran Sea during the last 25 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 418, 126-140.	2.3	41
120	Interdependence between urinary cobalt concentrations and hemoglobin levels in pregnant women. <i>Environmental Research</i> , 2015, 136, 148-154.	7.5	23
121	Temporal trends in concentrations and total serum burdens of organochlorine compounds from birth until adolescence and the role of breastfeeding. <i>Environment International</i> , 2015, 74, 144-151.	10.0	20
122	Prenatal exposure to PCB-153, p,p'-DDE and birth outcomes in 9000 mother-child pairs: Exposure-response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	10.0	83
123	Parallelisms between sea surface temperature changes in the western tropical Atlantic (Guiana Basin) and high latitude climate signals over the last 140 000 years. <i>Climate of the Past</i> , 2015, 11, 1297-1311.	3.4	18
124	Sensitivity of a Remote Alpine System to the Stockholm and LRTAP Regulations in POP Emissions. <i>Atmosphere</i> , 2014, 5, 198-210.	2.3	7
125	Effects on pregnancy and breastfeeding on DDT residues warrant further attention. <i>Chemosphere</i> , 2014, 114, 348.	8.2	0
126	Gestational Weight Gain and Exposure of Newborns to Persistent Organic Pollutants. <i>Environmental Health Perspectives</i> , 2014, 122, 873-879.	6.0	42

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127	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. <i>Obesity</i> , 2014, 22, 488-496.	3.0	85
128	Influence of prenatal exposure to environmental pollutants on human cord blood levels of glutamate. <i>NeuroToxicology</i> , 2014, 40, 102-110.	3.0	13
129	Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>NeuroToxicology</i> , 2014, 40, 16-22.	3.0	71
130	On the origin of water-soluble organic tracer compounds in fine aerosols in two cities: the case of Los Angeles and Barcelona. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11649-11660.	5.3	7
131	Food sources of arsenic in pregnant Mediterranean women with high urine concentrations of this metalloid. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11689-11698.	5.3	14
132	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.	5.3	26
133	Toxic assessment of urban atmospheric particle-bound PAHs: Relevance of composition and particle size in Barcelona (Spain). <i>Environmental Pollution</i> , 2014, 184, 555-562.	7.5	64
134	Land-ocean changes on orbital and millennial time scales and the penultimate glaciation. <i>Geology</i> , 2014, 42, 183-186.	4.4	65
135	Persistent organic pollutant accumulation in seasonal snow along an altitudinal gradient in the Tyrolean Alps. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12638-12650.	5.3	22
136	Similarities and dissimilarities between the last two deglaciations and interglaciations in the North Atlantic region. <i>Quaternary Science Reviews</i> , 2014, 99, 122-134.	3.0	167
137	Assessment of exposure to trace metals in a cohort of pregnant women from an urban center by urine analysis in the first and third trimesters of pregnancy. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9234-9241.	5.3	72
138	Massive accumulation of highly polluted sedimentary deposits by river damming. <i>Science of the Total Environment</i> , 2014, 497-498, 369-381.	8.0	39
139	Transport of persistent organic pollutants across the human placenta. <i>Environment International</i> , 2014, 65, 107-115.	10.0	192
140	Impacts of atmospheric chlor-alkali factory emissions in surrounding populations. <i>Environment International</i> , 2014, 65, 1-8.	10.0	12
141	Prenatal exposure to hexachlorobenzene (HCB) and reproductive effects in a multicentre birth cohort in Spain. <i>Science of the Total Environment</i> , 2014, 466-467, 770-776.	8.0	18
142	Analysis of hepatic deiodinase 2 mRNA levels in natural fish lake populations exposed to different levels of putative thyroid disrupters. <i>Environmental Pollution</i> , 2014, 187, 210-213.	7.5	8
143	Polycyclic aromatic hydrocarbons in pine needles (<i>Pinus halepensis</i>) along a spatial gradient between a traffic intensive urban area (Barcelona) and a nearby natural park. <i>Atmospheric Pollution Research</i> , 2014, 5, 398-403.	3.8	20
144	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 4441-4457.	4.9	21

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145	Spatial distribution of polychlorinated biphenyls in High Tatras lake sediments. Environmental Science and Pollution Research, 2013, 20, 6594-6600.	5.3	6
146	Population characteristics of young African women influencing prenatal exposure to DDT (Manhiãsa,) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	5.5	8
147	Candida tropicalis Antifungal Cross-Resistance Is Related to Different Azole Target (Erg11p) Modifications. Antimicrobial Agents and Chemotherapy, 2013, 57, 4769-4781.	3.2	96
148	Distribution of organochlorine compounds in superficial sediments from the Gulf of Lion, northwestern Mediterranean Sea. Progress in Oceanography, 2013, 118, 235-248.	3.2	27
149	An evaluation of mass, number concentration, chemical composition and types of particles in a cafeteria before and after the passage of an antismoking law. Particuology, 2013, 11, 527-532.	3.6	10
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