

Amaia Irizar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7327689/publications.pdf>

Version: 2024-02-01

29
papers

566
citations

623734

14
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental metal concentrations and birth outcomes: The Environment and Childhood (INMA) project. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 468-478.	4.3	58
2	Inorganic arsenic exposure and neuropsychological development of children of 4-5 years of age living in Spain. <i>Environmental Research</i> , 2019, 174, 135-142.	7.5	45
3	Uptake route and resulting toxicity of silver nanoparticles in <i>Eisenia fetida</i> earthworm exposed through Standard OECD Tests. <i>Ecotoxicology</i> , 2016, 25, 1543-1555.	2.4	44
4	Establishment of toxicity thresholds in subpopulations of coelomocytes (amoebocytes vs. eleocytes) of <i>Eisenia fetida</i> exposed in vitro to a variety of metals: implications for biomarker measurements. <i>Ecotoxicology</i> , 2015, 24, 1004-1013.	2.4	36
5	Effects of Soil Organic Matter Content on Cadmium Toxicity in <i>Eisenia Fetida</i> : Implications for the Use of Biomarkers and Standard Toxicity Tests. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 181-192.	4.1	36
6	Impact of lifestyle behaviors in early childhood on obesity and cardiometabolic risk in children: Results from the Spanish INMA birth cohort study. <i>Pediatric Obesity</i> , 2020, 15, e12590.	2.8	31
7	Prenatal air pollution exposure and growth and cardio-metabolic risk in preschoolers. <i>Environment International</i> , 2020, 138, 105619.	10.0	30
8	Dynamic Quality Index for agricultural soils based on fuzzy logic. <i>Ecological Indicators</i> , 2016, 60, 678-692.	6.3	28
9	Who feels a greater environmental risk? Women, younger adults and pro-environmentally friendly people express higher concerns about a set of environmental exposures. <i>Environmental Research</i> , 2020, 181, 108918.	7.5	25
10	Explaining social acceptance of a municipal waste incineration plant through sociodemographic and psycho-environmental variables. <i>Environmental Pollution</i> , 2020, 263, 114504.	7.5	25
11	Optimization of NRU assay in primary cultures of <i>Eisenia fetida</i> for metal toxicity assessment. <i>Ecotoxicology</i> , 2014, 23, 1326-1335.	2.4	20
12	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. <i>Environment International</i> , 2019, 130, 104830.	10.0	20
13	Bioaccumulation and tissue distribution of Pb and Cd and growth effects in the green garden snail, <i>Cantareus apertus</i> (Born, 1778), after dietary exposure to the metals alone and in combination. <i>Science of the Total Environment</i> , 2016, 547, 148-156.	8.0	19
14	Urinary arsenic species and methylation efficiency during pregnancy: Concentrations and associated factors in Spanish pregnant women. <i>Environmental Research</i> , 2021, 196, 110889.	7.5	18
15	Bisphenol-A in the European Prospective Investigation into Cancer and Nutrition cohort in Spain: Levels at recruitment and associated dietary factors. <i>Environmental Research</i> , 2020, 182, 109012.	7.5	16
16	Prenatal arsenic exposure, arsenic methylation efficiency, and neuropsychological development among preschool children in a Spanish birth cohort. <i>Environmental Research</i> , 2022, 207, 112208.	7.5	16
17	Selection of an optimal culture medium and the most responsive viability assay to assess AgNPs toxicity with primary cultures of <i>Eisenia fetida</i> coelomocytes. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109545.	6.0	14
18	Prenatal manganese exposure and neuropsychological development in early childhood in the INMA cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113443.	4.3	13

#	ARTICLE	IF	CITATIONS
19	In situ measurements reveal extremely low pH in soil. <i>Soil Biology and Biochemistry</i> , 2017, 115, 63-65.	8.8	11
20	Prenatal Se concentrations and anthropometry at birth in the INMA study (Spain). <i>Environmental Research</i> , 2020, 181, 108943.	7.5	11
21	Association between prenatal exposure to air pollutants and newborn thyroxine (T4) levels. <i>Environmental Research</i> , 2021, 197, 111132.	7.5	10
22	Manganese levels in newborns' hair by maternal sociodemographic, dietary and environmental factors. <i>Environmental Research</i> , 2019, 170, 92-100.	7.5	8
23	Maternal Ferritin Levels during Pregnancy and ADHD Symptoms in 4-Year-Old Children: Results from the INMA "Infancia y Medio Ambiente (Environment and Childhood) Prospective Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7704.	2.6	8
24	Prenatal manganese serum levels and neurodevelopment at 4 years of age. <i>Environmental Research</i> , 2021, 197, 111172.	7.5	8
25	Environmental fate and effect of biodegradable electro-spun scaffolds (biomaterial)-a case study. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 51.	3.6	7
26	Zonation in the digestive tract of <i>Eisenia fetida</i> : Implications in biomarker measurements for toxicity assessment. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 160, 42-53.	2.6	5
27	Prenatal Manganese Exposure and Long-Term Neuropsychological Development at 4 Years of Age in a Population-Based Birth Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1665.	2.6	4
28	Association between prenatal exposure to air pollutants and newborn thyroxine (T4) levels. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
29	Association between Prenatal Exposure to Air Pollutants and Newborn Thyroxine (T4) Levels. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0