Lorena DÃ-az De LeÃ³n-MartÃ-nez

List of Publications by Year
in descending order

30 papers	537 citations	623574 14 h-index	713332 21 g-index
32 all docs	32 docs citations	32 times ranked	501 citing authors

#	Article	IF	Citations
1	Assessment of biomarkers of early kidney damage and exposure to pollutants in artisanal mercury mining workers from Mexico. Environmental Science and Pollution Research, 2022, 29, 13333-13343.	2.7	10
2	Chemometric analysis of the global pattern of volatile organic compounds in the exhaled breath of patients with COVID-19, post-COVID and healthy subjects. Proof of concept for post-COVID assessment. Talanta, 2022, 236, 122832.	2.9	24
3	Ecotoxicological impacts caused by high demand surfactants in Latin America and a technological and innovative perspective for their substitution. Science of the Total Environment, 2022, 816, 151661.	3.9	9
4	Design and application of molecularly imprinted polymers for adsorption and environmental assessment of anti-inflammatory drugs in wastewater samples. Environmental Science and Pollution Research, 2022, 29, 45885-45902.	2.7	20
5	Evaluation of cytokines in exhaled breath condensate in an occupationally exposed population to pneumotoxic pollutants. Environmental Science and Pollution Research, 2022, 29, 59872-59884.	2.7	3
6	Frontiers in Volatile Organic Compound Exhaled Breath Sensing. , 2022, , .		0
7	Exposure to polycyclic aromatic hydrocarbon mixtures and early kidney damage in Mexican indigenous population. Environmental Science and Pollution Research, 2021, 28, 23060-23072.	2.7	7
8	Evaluation of hydroxylated metabolites of polycyclic aromatic hydrocarbons and biomarkers of early kidney damage in indigenous children from Ticul, YucatÃ¡n, Mexico. Environmental Science and Pollution Research, 2021, 28, 52001-52013.	2.7	7
9	A review of Environmental risks and vulnerability factors of indigenous populations from Latin America and the Caribbean in the face of the COVID-19. Global Public Health, 2021, 16, 975-999.	1.0	20
10	Application of chemoresistive gas sensors and chemometric analysis to differentiate the fingerprints of global volatile organic compounds from diseases. Preliminary results of COPD, lung cancer and breast cancer. Clinica Chimica Acta, 2021, 518, 83-92.	0.5	25
11	Evaluation of respiratory function and biomarkers of exposure to mixtures of pollutants in brick-kilns workers from a marginalized urban area in Mexico. Environmental Science and Pollution Research, 2021, 28, 67833-67842.	2.7	14
12	Comparative analysis of chemical breath-prints through olfactory technology for the discrimination between SARS-CoV-2 infected patients and controls. Clinica Chimica Acta, 2021, 519, 126-132.	0.5	16
13	Detection of aflatoxin B1 adducts in Mexican women with cervical lesions. World Mycotoxin Journal, 2021, 14, 327-337.	0.8	6
14	Identification of volatile organic compounds in the urine of patients with cervical cancer. Test concept for timely screening. Clinica Chimica Acta, 2021, 522, 132-140.	0.5	6
15	Analysis of urinary metabolites of polycyclic aromatic hydrocarbons in precarious workers of highly exposed occupational scenarios in Mexico. Environmental Science and Pollution Research, 2021, 28, 23087-23098.	2.7	20
16	Rapid analysis of 4-nonylphenol by solid phase microextraction in water samples. Talanta, 2020, 209, 120546.	2.9	20
17	Synthesis and Evaluation of Molecularly Imprinted Polymers for the Determination of Di(2-ethylhexyl) Phthalate (DEHP) in Water Samples. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 806-812.	1.3	4
18	Critical review of social, environmental and health risk factors in the Mexican indigenous population and their capacity to respond to the COVID-19. Science of the Total Environment, 2020, 733, 139357.	3.9	78

#	Article	IF	Citations
19	Evaluation of acute and chronic exposure to aflatoxin B1 in indigenous women of the Huasteca Potosina, Mexico. Environmental Science and Pollution Research, 2020, 27, 30583-30591.	2.7	13
20	Assessment of kidney health and exposure to mixture pollutants in the Mexican indigenous population. Environmental Science and Pollution Research, 2020, 27, 34557-34566.	2.7	8
21	Identification of breath-prints for the COPD detection associated with smoking and household air pollution by electronic nose. Respiratory Medicine, 2020, 163, 105901.	1.3	21
22	Emerging pollutants (EPs) in Latin AmÃ©rica: A critical review of under-studied EPs, case of study -Nonylphenol-. Science of the Total Environment, 2020, 726, 138493.	3.9	61
23	Identification of profiles of volatile organic compounds in exhaled breath by means of an electronic nose as a proposal for a screening method for breast cancer: a case-control study. Journal of Breath Research, 2020, 14, 046009.	1.5	32
24	Respiratory health assessment and exposure to polycyclic aromatic hydrocarbons in Mexican indigenous population. Environmental Science and Pollution Research, 2019, 26, 25825-25833.	2.7	21
25	Evaluation of emerging biomarkers of renal damage and exposure to aflatoxin-B1 in Mexican indigenous women: a pilot study. Environmental Science and Pollution Research, 2019, 26, 12205-12216.	2.7	39
26	Assessment of aflatoxin B1-lysine adduct in serum of infant population of the Huasteca Potosina, MÃ©xico â€“ a pilot study. World Mycotoxin Journal, 2019, 12, 421-429.	0.8	8
27	Evaluation of Benzene Exposure and Early Biomarkers of Kidney Damage in Children Exposed to Solvents Due to Precarious Work in Ticul, YucatÃ¡n, MÃ©xico. Annals of Global Health, 2019, 85, .	0.8	12
28	Synthesis and Evaluation of a Molecularly Imprinted Polymer for the Determination of Metronidazole in Water Samples. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 395-401.	1.3	13
29	Exposure to Mixtures of Pollutants in Mexican Children from Marginalized Urban Areas. Annals of Global Health, 2018, 84, 250-256.	0.8	16
30	Application of Focused Ultrasound-Assisted Extraction for the Quantification of Persistent Organic Pollutions in Liver Tissue of Giant Toad (Rhinella marina). Bulletin of Environmental Contamination and Toxicology, 2017, 98, 204-211.	1.3	4