

Aracely Angulo-Molina

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

604
citations

758635

12
h-index

642321

23
g-index

36
all docs

36
docs citations

36
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial and free-radical scavenging activities of Sonoran propolis. <i>Journal of Applied Microbiology</i> , 2007, 103, 1747-1756.	1.4	131
2	Carboxymethyl cellulose coated magnetic nanoparticles transport across a human lung microvascular endothelial cell model of the blood-brain barrier. <i>Nanoscale Advances</i> , 2019, 1, 671-685.	2.2	78
3	The Role of Alpha Tocopheryl Succinate (α -TOS) as a Potential Anticancer Agent. <i>Nutrition and Cancer</i> , 2014, 66, 167-176.	0.9	45
4	The role of soil mineralogy on oral bioaccessibility of lead: Implications for land use and risk assessment. <i>Science of the Total Environment</i> , 2019, 657, 1468-1479.	3.9	33
5	Enhanced magnetic properties and MRI performance of bi-magnetic core-shell nanoparticles. <i>RSC Advances</i> , 2016, 6, 77558-77568.	1.7	30
6	Chemical partitioning of sediment contamination by heavy metals in the San Pedro River, Sonora, Mexico. <i>Chemical Speciation and Bioavailability</i> , 2007, 19, 25-35.	2.0	24
7	Environmental suitability for <i>Aedes aegypti</i> and <i>Aedes albopictus</i> and the spatial distribution of major arboviral infections in Mexico. <i>Parasite Epidemiology and Control</i> , 2019, 6, e00116.	0.6	24
8	Health Risk Assessment and Urinary Excretion of Children Exposed to Arsenic through Drinking Water and Soils in Sonora, Mexico. <i>Biological Trace Element Research</i> , 2019, 187, 9-21.	1.9	24
9	Metal bioaccessibility, particle size distribution and polydispersity of playground dust in synthetic lysosomal fluids. <i>Science of the Total Environment</i> , 2020, 713, 136481.	3.9	24
10	Estimation of potential pollution from mine tailings in the San Pedro River (1993-2005), Mexico-US border. <i>Environmental Geology</i> , 2009, 57, 1469.	1.2	20
11	Magnetite nanoparticles functionalized with α -tocopheryl succinate (α -TOS) promote selective cervical cancer cell death. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	18
12	Mobility and Bioavailability of Metals in Stream Sediments Impacted by Mining Activities: the Jaralito and the Mexicana in Sonora, Mexico. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	18
13	Cell viability and MRI performance of highly efficient polyol-coated magnetic nanoparticles. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	12
14	Nano alterations of membrane structure on both β -irradiated and stored human erythrocytes. <i>International Journal of Radiation Biology</i> , 2017, 93, 1306-1311.	1.0	12
15	Inflammation biomarkers associated with arsenic exposure by drinking water and respiratory outcomes in indigenous children from three Yaqui villages in southern Sonora, Mexico. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34355-34366.	2.7	12
16	Applications of nanomaterials in functional fortified dairy products: benefits and implications for human health. , 2017, , 293-328.		9
17	Clinical Symptoms of Arboviruses in Mexico. <i>Pathogens</i> , 2020, 9, 964.	1.2	9
18	Nanoscale Changes on RBC Membrane Induced by Storage and Ionizing Radiation: A Mini-Review. <i>Frontiers in Physiology</i> , 2021, 12, 669455.	1.3	9

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19	In vitro assessment oral and respiratory bioaccessibility of Mn in school dust: Insight of seasonality in a semiarid environment. <i>Applied Geochemistry</i> , 2021, 134, 105102.	1.4	9
20	Analyzing Predictors of Control Measures and Psychosocial Problems Associated with COVID-19 Pandemic: Evidence from Eight Countries. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 106.	1.0	7
21	Adsorption of arsenic on pre-treated zeolite at different pH levels. <i>Chemical Speciation and Bioavailability</i> , 2013, 25, 280-284.	2.0	6
22	Molecular recognition of glyconanoparticles by RCA and <i>E. coli</i> K88 - designing transports for targeted therapy. <i>Acta Biochimica Polonica</i> , 2017, 64, 671-677.	0.3	6
23	Thermometric Characterization of Fluorescent Nanodiamonds Suitable for Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4065.	1.3	6
24	Identification of melanoma cells: a method based in mean variance of signatures via spectral densities. <i>Biomedical Optics Express</i> , 2017, 8, 2185.	1.5	5
25	Acute Inflammatory Mediators in Young Adult Patients with COVID-19 in Mexico. <i>Pathogens</i> , 2021, 10, 1056.	1.2	5
26	Effects of Untreated Drinking Water at Three Indigenous Yaqui Towns in Mexico: Insights from a Murine Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 805.	1.2	5
27	Distribution of heavy metals and their chemical speciation in sediments from the Abelardo L. Rodr�guez Dam, Sonora, M�xico. <i>Chemical Speciation and Bioavailability</i> , 2011, 23, 201-212.	2.0	4
28	Behavior of Metals Under Different Seasonal Conditions: Effects on the Quality of a Mexico�USA Border River. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	3
29	A magnetic immunoconjugate nanoplatform for easy colorimetric detection of the NS1 protein of dengue virus in infected serum. <i>Nanoscale Advances</i> , 2020, 2, 3017-3026.	2.2	3
30	Atomic force microscopy and Raman spectra profile of blood components associated with exposure to cigarette smoking. <i>RSC Advances</i> , 2020, 10, 11971-11981.	1.7	3
31	Determining Perceived Self-Efficacy for Preventing Dengue Fever in Two Climatically Diverse Mexican States: A Cross-Sectional Study. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 94.	1.0	3
32	A nanodiamond-fluorescein conjugate for cell studies. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2018, 9, 015013.	0.7	2
33	Raman spectroscopy and silver nanoparticles for efficient detection of membrane proteins in living cells. <i>Nanotechnology</i> , 2021, 32, 495101.	1.3	2
34	Magnetite Nanoparticles Functionalized with Vitamin E Analogues: Anticancer Effects. <i>Materials Today: Proceedings</i> , 2016, 3, 703-707.	0.9	1
35	Effect of gamma irradiation doses in the structural and functional properties of mice splenic cells. <i>International Journal of Radiation Biology</i> , 2019, 95, 286-297.	1.0	0