Juan Manuel Gutierrez-Villagomez

List of Publications by Year
in descending order

17 papers	298 citations	1040056 9 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	361 citing authors

#	Article	IF	Citations
1	Neuroendocrine disruption of organizational and activational hormone programming in poikilothermic vertebrates. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2017, 20, 276-304.	6.5	47
2	Nodosilinea chupicuarensis sp. nov. (Leptolyngbyaceae, Synechococcales) a subaerial cyanobacterium isolated from a stone monument in central Mexico. Phytotaxa, 2018, 334, 167.	0.3	36
3	Naphthenic Acid Mixtures and Acid-Extractable Organics from Oil Sands Process-Affected Water Impair Embryonic Development of Silurana (Xenopus) tropicalis. Environmental Science & Technology, 2019, 53, 2095-2104.	10.0	32
4	Dopamine D1 receptor activation regulates the expression of the estrogen synthesis gene aromatase B in radial glial cells. Frontiers in Neuroscience, 2015, 9, 310.	2.8	30
5	Molecular impacts of dietary exposure to nanoplastics combined with arsenic in Canadian oysters (Crassostrea virginica) and bioaccumulation comparison with Caribbean oysters (Isognomon alatus). Chemosphere, 2021, 277, 130331.	8.2	27
6	Alkamides and Piperamides as Potential Antivirals against the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Journal of Physical Chemistry Letters, 2020, 11, 8008-8016.	4.6	25
7	Analysis of naphthenic acid mixtures as pentafluorobenzyl derivatives by gas chromatography-electron impact mass spectrometry. Talanta, 2017, 162, 440-452.	5.5	18
8	Toxicokinetics and bioaccumulation of polycyclic aromatic compounds in wood frog tadpoles (Lithobates sylvaticus) exposed to Athabasca oil sands sediment. Aquatic Toxicology, 2019, 207, 217-225.	4.0	14
9	Bioautography and GC-MS based identification of piperine and trichostachine as the active quorum quenching compounds in black pepper. Heliyon, 2020, 6, e03137.	3.2	14
10	Frogs Respond to Commercial Formulations of the Biopesticide Bacillus thuringiensis var. israelensis, Especially Their Intestine Microbiota. Environmental Science & Technology, 2021, 55, 12504-12516.	10.0	12
11	Profiling low molecular weight organic compounds from naphthenic acids, acid extractable organic mixtures, and oil sands process-affected water by SPME-GC-EIMS. Journal of Hazardous Materials, 2020, 390, 122186.	12.4	11
12	Development of an in vitro Ovary Culture System to Evaluate Endocrine Disruption in Wood Frog Tadpoles. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1137-1141.	2.3	9
13	Transcriptome Analysis Reveals That Naphthenic Acids Perturb Gene Networks Related to Metabolic Processes, Membrane Integrity, and Gut Function in Silurana (Xenopus) tropicalis Embryos. Frontiers in Marine Science, 2019, 6, .	2.5	9
14	A Review of the Effects of the Biopesticides Bacillus thuringiensis Serotypes israelensis (Bti) and kurstaki (Btk) in Amphibians. Archives of Environmental Contamination and Toxicology, 2021, 80, 789-800.	4.1	6
15	Dehydroabietic acid cytotoxicity in goldfish radial glial cells in vitro. Aquatic Toxicology, 2016, 180, 78-83.	4.0	4
16	Assessment of sublethal ecotoxicity of solvents on larvae of a model native amphibian (Lithobates) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.8	4
17	From Natural to Synthetic Quorum Sensing Active Compounds: Insights to Develop Specific Quorum Sensing Modulators for Microbe-Plant Interaction. ACS Symposium Series, 2020, , 87-113.	0.5	0