Manuel Garca-Jaramillo

List of Publications by Citations

22 papers	283 citations	8 h-index	16 g-index
23 ext. papers	410 ext. citations	7.2 avg, IF	3.33 L-index

#	Paper	IF	Citations
22	Nitrate and Nitrite Treatment Affect Zebrafish Behavior and Brain Metabolomic Profile. *Current Developments in Nutrition*, **2020**, 4, 1190-1190	0.4	78
21	The LysR-type regulator AtzR binding site: DNA sequences involved in activation, repression and cyanuric acid-dependent repositioning. *Molecular Microbiology*, **2007**, 66, 410-27	4.1	62
20	Characterization and selection of biochar for an efficient retention of tricyclazole in a flooded alluvial paddy soil. *Journal of Hazardous Materials*, **2015**, 286, 581-8	12.8	38
19	Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female Ldlr -/- mice. *PLoS ONE*, **2019**, 14, e0214387	3.7	17
18	Transkingdom interactions between Lactobacilli and hepatic mitochondria attenuate western diet-induced diabetes. *Nature Communications*, **2021**, 12, 101	17.4	16
17	Transcriptional organization and regulatory elements of a Pseudomonas sp. strain ADP operon encoding a LysR-type regulator and a putative solute transport system. *Journal of Bacteriology*, **2012**, 194, 6560-73	3.5	15
16	A Lipidomic Analysis of Docosahexaenoic Acid (22:6,) Mediated Attenuation of Western Diet Induced Nonalcoholic Steatohepatitis in Male Mice. *Metabolites*, **2019**, 9,	5.6	9
15	An examination of the role of biochar and biochar water-extractable substances on the sorption of ionizable herbicides in rice paddy soils. *Science of the Total Environment*, **2020**, 706, 135682	10.2	9
14	Influence of green waste compost on azimsulfuron dissipation and soil functions under oxic and anoxic conditions. *Science of the Total Environment*, **2016**, 550, 760-767	10.2	8
13	Treatment with Nitrate, but Not Nitrite, Lowers the Oxygen Cost of Exercise and Decreases Glycolytic Intermediates While Increasing Fatty Acid Metabolites in Exercised Zebrafish. *Journal of Nutrition*, **2019**, 149, 2120-2132	4.1	7
12	Dissipation and effects of tricyclazole on soil microbial communities and rice growth as affected by amendment with alperujo compost. *Science of the Total Environment*, **2016**, 550, 637-644	10.2	6
11	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish. *PLoS ONE*, **2020**, 15, e0240070	3.7	6
10	Differential capacity of kaolinite and birnessite to protect surface associated proteins against thermal degradation. *Soil Biology and Biochemistry*, **2018**, 119, 101-109	7.5	5
9	Plasma Oxylipins: A Potential Risk Assessment Tool in Atherosclerotic Coronary Artery Disease. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 645786	5.4	3
8	Alters Metabolic Pathways Associated With Alzheimerâs Disease in the 5xFAD Mouse Model of -Amyloid Accumulation.. *Frontiers in Pharmacology*, **2021**, 12, 788312	5.6	2
7	Nitrate and nitrite exposure increases anxiety-like behavior and alters brain metabolomic profile in zebrafish		1
6	Biochar addition to vineyard soils: effects on soil functions, grape yield and wine quality. *Biochar*,1	10	1

5	Towards predicting biochar impacts on plant-available soil nitrogen content. *Biochar*, **2022**, 4, 1	10	0
4	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish **2020**, 15, e0240070		
3	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish **2020**, 15, e0240070		
2	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish **2020**, 15, e0240070		
1	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish **2020**, 15, e0240070		