

Manuel Garca-Jaramillo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Towards predicting biochar impacts on plant-available soil nitrogen content. <i>Biochar</i> , 2022 , 4, 1	10	0
21	Alters Metabolic Pathways Associated With Alzheimer's Disease in the 5xFAD Mouse Model of -Amyloid Accumulation.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 788312	5.6	2
20	Plasma Oxylipins: A Potential Risk Assessment Tool in Atherosclerotic Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 645786	5.4	3
19	Transkingdom interactions between Lactobacilli and hepatic mitochondria attenuate western diet-induced diabetes. <i>Nature Communications</i> , 2021 , 12, 101	17.4	16
18	Nitrate and Nitrite Treatment Affect Zebrafish Behavior and Brain Metabolomic Profile. <i>Current Developments in Nutrition</i> , 2020 , 4, 1190-1190	0.4	78
17	Nitrate and nitrite exposure leads to mild angiogenic-like behavior and alters brain metabolomic profile in zebrafish. <i>PLoS ONE</i> , 2020 , 15, e0240070	3.7	6
16	An examination of the role of biochar and biochar water-extractable substances on the sorption of ionizable herbicides in rice paddy soils. <i>Science of the Total Environment</i> , 2020 , 706, 135682	10.2	9
15	Nitrate and nitrite exposure leads to mild angiogenic-like behavior and alters brain metabolomic profile in zebrafish 2020 , 15, e0240070		
14	Nitrate and nitrite exposure leads to mild angiogenic-like behavior and alters brain metabolomic profile in zebrafish 2020 , 15, e0240070		
13	Nitrate and nitrite exposure leads to mild angiogenic-like behavior and alters brain metabolomic profile in zebrafish 2020 , 15, e0240070		
12	Nitrate and nitrite exposure leads to mild angiogenic-like behavior and alters brain metabolomic profile in zebrafish 2020 , 15, e0240070		
11	Treatment with Nitrate, but Not Nitrite, Lowers the Oxygen Cost of Exercise and Decreases Glycolytic Intermediates While Increasing Fatty Acid Metabolites in Exercised Zebrafish. <i>Journal of Nutrition</i> , 2019 , 149, 2120-2132	4.1	7
10	Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female Ldlr ^{-/-} mice. <i>PLoS ONE</i> , 2019 , 14, e0214387	3.7	17
9	A Lipidomic Analysis of Docosahexaenoic Acid (22:6, Ω) Mediated Attenuation of Western Diet Induced Nonalcoholic Steatohepatitis in Male Mice. <i>Metabolites</i> , 2019 , 9,	5.6	9
8	Differential capacity of kaolinite and birnessite to protect surface associated proteins against thermal degradation. <i>Soil Biology and Biochemistry</i> , 2018 , 119, 101-109	7.5	5
7	Influence of green waste compost on azimsulfuron dissipation and soil functions under oxic and anoxic conditions. <i>Science of the Total Environment</i> , 2016 , 550, 760-767	10.2	8
6	Dissipation and effects of tricyclazole on soil microbial communities and rice growth as affected by amendment with alperujo compost. <i>Science of the Total Environment</i> , 2016 , 550, 637-644	10.2	6

5	Characterization and selection of biochar for an efficient retention of tricyclazole in a flooded alluvial paddy soil. <i>Journal of Hazardous Materials</i> , 2015 , 286, 581-8	12.8	38
4	Transcriptional organization and regulatory elements of a <i>Pseudomonas</i> sp. strain ADP operon encoding a LysR-type regulator and a putative solute transport system. <i>Journal of Bacteriology</i> , 2012 , 194, 6560-73	3.5	15
3	The LysR-type regulator AtzR binding site: DNA sequences involved in activation, repression and cyanuric acid-dependent repositioning. <i>Molecular Microbiology</i> , 2007 , 66, 410-27	4.1	62
2	Nitrate and nitrite exposure increases anxiety-like behavior and alters brain metabolomic profile in zebrafish		1
1	Biochar addition to vineyard soils: effects on soil functions, grape yield and wine quality. <i>Biochar</i> , 1	10	1