

# Manuel GarcÃ-a-Jaramillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8611220/publications.pdf>

Version: 2024-02-01

21  
papers

404  
citations

932766

10  
h-index

940134

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards predicting biochar impacts on plant-available soil nitrogen content. <i>Biochar</i> , 2022, 4, 1.	6.2	20
2	Transkingdom interactions between Lactobacilli and hepatic mitochondria attenuate western diet-induced diabetes. <i>Nature Communications</i> , 2021, 12, 101.	5.8	86
3	Plasma Oxylipins: A Potential Risk Assessment Tool in Atherosclerotic Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 645786.	1.1	8
4	Biochar addition to vineyard soils: effects on soil functions, grape yield and wine quality. <i>Biochar</i> , 2021, 3, 565-577.	6.2	6
5	Centella asiatica Alters Metabolic Pathways Associated With Alzheimer's Disease in the 5xFAD Mouse Model of A $\beta$ -Amyloid Accumulation. <i>Frontiers in Pharmacology</i> , 2021, 12, 788312.	1.6	12
6	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.	3.9	20
7	Nitrate and Nitrite Treatment Affect Zebrafish Behavior and Brain Metabolomic Profile. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa057_006.	0.1	0
8	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish. <i>PLoS ONE</i> , 2020, 15, e0240070.	1.1	15
9	Title is missing!. , 2020, 15, e0240070.		0
10	Title is missing!. , 2020, 15, e0240070.		0
11	Title is missing!. , 2020, 15, e0240070.		0
12	Title is missing!. , 2020, 15, e0240070.		0
13	A Lipidomic Analysis of Docosahexaenoic Acid (22:6, n-3) Mediated Attenuation of Western Diet Induced Nonalcoholic Steatohepatitis in Male Ldlr -/- Mice. <i>Metabolites</i> , 2019, 9, 252.	1.3	19
14	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.	1.3	14
15	Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female Ldlr -/- mice. <i>PLoS ONE</i> , 2019, 14, e0214387.	1.1	45
16	Differential capacity of kaolinite and birnessite to protect surface associated proteins against thermal degradation. <i>Soil Biology and Biochemistry</i> , 2018, 119, 101-109.	4.2	8
17	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.	3.9	10
18	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.	3.9	8

#	ARTICLE	IF	CITATIONS
19	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, 581-588.	6.5	47
20	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, 6560-6573.	1.0	16
21	The LysR-type regulator AtzR binding site: DNA sequences involved in activation, repression and cyanuric acid-dependent repositioning. <i>Molecular Microbiology</i> , 2007, 66, 410-427.	1.2	66