Juan J Aristizabal-Henao

List of Publications by Year
in descending order

23	372	933447	839539
papers	citations	10 h-index	18 g-index

23	23	23	383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Macrolipidomic Profiling of Vegetable Oils: The Analysis of Sunflower Oils with Different Oleic Acid Content. Methods in Molecular Biology, 2022, 2396, 161-173.	0.9	0
2	Reference materials for MS-based untargeted metabolomics and lipidomics: a review by the metabolomics quality assurance and quality control consortium (mQACC). Metabolomics, 2022, 18, 24.	3.0	43
3	PLAAT1 Exhibits Phosphatidylcholine:Monolysocardiolipin Transacylase Activity. International Journal of Molecular Sciences, 2022, 23, 6714.	4.1	3
4	A Review of Efforts to Improve Lipid Stability during Sample Preparation and Standardization Efforts to Ensure Accuracy in the Reporting of Lipid Measurements. Lipids, 2021, 56, 3-16.	1.7	37
5	Lipidomics reveals specific lipid molecules associated with cold stress syndrome in the Florida manatee (Trichechus manatus latirostris). Marine Biology, 2021, 168, 1.	1.5	2
6	A Novel Technique for Redox Lipidomics Using Mass Spectrometry: Application on Vegetable Oils Used to Fry Potatoes. Journal of the American Society for Mass Spectrometry, 2021, 32, 1798-1809.	2.8	5
7	Metabolic profiling in human SH-SY5Y neuronal cells exposed to perfluorooctanoic acid (PFOA). NeuroToxicology, 2021, 85, 160-172.	3.0	24
8	Evidence of multiple hepatic mechanisms to mobilize docosahexaenoic acid into dam plasma during pregnancy in chow-fed sprague dawley rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 171, 102317.	2.2	2
9	Metabolomic Profiling of Biological Reference Materials using a Multiplatform High-Resolution Mass Spectrometric Approach. Journal of the American Society for Mass Spectrometry, 2021, 32, 2481-2489.	2.8	12
10	Evaluation of Different Extraction Methods for the Analysis of Perâ€•and Polyfluoroalkyl Substances in Dried Blood Spots from the Florida Manatee (Trichechus manatus). Environmental Toxicology and Chemistry, 2021, 40, 2726-2732.	4.3	5
11	Ticks as novel sentinels to monitor environmental levels of per- and polyfluoroalkyl substances (PFAS). Environmental Sciences: Processes and Impacts, 2021, 23, 1301-1307.	3.5	0
12	Prevalence and Implications of Per- and Polyfluoroalkyl Substances (PFAS) in Settled Dust. Current Environmental Health Reports, 2021, 8, 323-335.	6.7	25
13	Ecotoxico-lipidomics: An emerging concept to understand chemical-metabolic relationships in comparative fish models. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 36, 100742.	1.0	17
14	Toward Comprehensive Per- and Polyfluoroalkyl Substances Annotation Using FluoroMatch Software and Intelligent High-Resolution Tandem Mass Spectrometry Acquisition. Analytical Chemistry, 2020, 92, 11186-11194.	6.5	63
15	A rapid and simple method to quantify per- and polyfluoroalkyl substances (PFAS) in plasma and serum using 96-well plates. MethodsX, 2020, 7, 101111.	1.6	15
16	Nontargeted lipidomics in nesting females of three sea turtle species in Florida by ultra-high-pressure liquid chromatographyâ€“high-resolution tandem mass spectrometry (UHPLCâ€“HRMS/MS) reveals distinct species-specific lipid signatures. Marine Biology, 2020, 167, 1.	1.5	2
17	Nontargeted lipidomics of novel human plasma reference materials: hypertriglyceridemic, diabetic, and African-American. Analytical and Bioanalytical Chemistry, 2020, 412, 7373-7380.	3.7	16
18	Lipidomics and environmental toxicology: Recent trends. Current Opinion in Environmental Science and Health, 2020, 15, 26-31.	4.1	17

#	Article	IF	Citations
19	Effects of oily fish intake on cognitive and socioemotional function in healthy 8â€“9-year-old children: the FiSK Junior randomized trial. American Journal of Clinical Nutrition, 2020, 112, 74-83.	4.7	22
20	Neurotoxicity assessment of triazole fungicides on mitochondrial oxidative respiration and lipids in differentiated human SH-SY5Y neuroblastoma cells. NeuroToxicology, 2020, 80, 76-86.	3.0	40
21	Development of a Rapid Ultra Highâ€Performance Liquid Chromatography/Tandem Mass Spectrometry Method for the Analysis of snâ€1 and snâ€2 Lysophosphatidic Acid Regioisomers in Mouse Plasma. Lipids, 2019, 54, 479-486.	1.7	6
22	Quantitating fatty acids in dried blood spots on a common collection card versus a novel wicking sampling device. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 145, 1-6.	2.2	6
23	Interlaboratory Assessment of Dried Blood Spot Fatty Acid Compositions. Lipids, 2019, 54, 755-761.	1.7	10