

Sara Samino

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

797
citations

932766

10
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	A Guideline to Univariate Statistical Analysis for LC/MS-Based Untargeted Metabolomics-Derived Data. <i>Metabolites</i> , 2012, 2, 775-795.	1.3	224
2	ADP-ribose-derived nuclear ATP synthesis by NUDIX5 is required for chromatin remodeling. <i>Science</i> , 2016, 352, 1221-1225.	6.0	141
3	eRah: A Computational Tool Integrating Spectral Deconvolution and Alignment with Quantification and Identification of Metabolites in GC/MS-Based Metabolomics. <i>Analytical Chemistry</i> , 2016, 88, 9821-9829.	3.2	101
4	Assessment of Compatibility between Extraction Methods for NMR- and LC/MS-Based Metabolomics. <i>Analytical Chemistry</i> , 2012, 84, 5838-5844.	3.2	86
5	FoxA and LIPG endothelial lipase control the uptake of extracellular lipids for breast cancer growth. <i>Nature Communications</i> , 2016, 7, 11199.	5.8	50
6	Essentiality of fatty acid synthase in the 2D to anchorage-independent growth transition in transforming cells. <i>Nature Communications</i> , 2019, 10, 5011.	5.8	43
7	Fatty acid binding protein 4 (FABP4) as a potential biomarker reflecting myocardial lipid storage in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2019, 96, 12-21.	1.5	35
8	Metabolomics reveals novel blood plasma biomarkers associated to the BRCA1-mutated phenotype of human breast cancer. <i>Scientific Reports</i> , 2017, 7, 17831.	1.6	31
9	Lifestyle Intervention Decreases Urine Trimethylamine Oxide Levels in Prepubertal Children with Obesity. <i>Obesity</i> , 2018, 26, 1603-1610.	1.5	21
10	Exploring the Use of Gas Chromatography Coupled to Chemical Ionization Mass Spectrometry (GC-CI-MS) for Stable Isotope Labeling in Metabolomics. <i>Analytical Chemistry</i> , 2021, 93, 1242-1248.	3.2	16
11	Hepatic Lipidomics and Molecular Imaging in a Murine Non-Alcoholic Fatty Liver Disease Model: Insights into Molecular Mechanisms. <i>Biomolecules</i> , 2020, 10, 1275.	1.8	9
12	Unravelling the metabolic alterations of liver damage induced by thirdhand smoke. <i>Environment International</i> , 2021, 146, 106242.	4.8	9
13	Correction of Dyssynergic Defecation, but Not Fiber Supplementation, Reduces Symptoms of Functional Dyspepsia in Patients With Constipation in a Randomized Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2463-2470.e1.	2.4	7
14	2D Diffusion-Ordered ¹ H-NMR Spectroscopy Lipidomic Profiling after Oral Single Macronutrient Loads: Influence of Obesity, Sex, and Female Androgen Excess. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900928.	1.5	7
15	Effects of Lifestyle Intervention in Tissue-Specific Lipidomic Profile of Formerly Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3694.	1.8	7
16	Lipid Profiling Using ¹ H NMR Spectroscopy. <i>Methods in Molecular Biology</i> , 2019, 2037, 35-47.	0.4	6
17	Niveles plasmáticos de glucosa, triglicéridos, VLDL, leptina y resistina como potenciales biomarcadores de la grasa miocárdica en ratones. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2020, 32, 8-14.	0.4	4