

# ALMA VILLASEÑA'OR

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

779  
citations

516561

16  
h-index

552653

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary electrophoresis as a metabolomics tool for non-targeted fingerprinting of biological samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 823-831.	1.4	86
2	Multiplatform characterization of dynamic changes in breast milk during lactation. <i>Electrophoresis</i> , 2015, 36, 2269-2285.	1.3	79
3	Breast Milk Metabolome Characterization in a Single-Phase Extraction, Multiplatform Analytical Approach. <i>Analytical Chemistry</i> , 2014, 86, 8245-8252.	3.2	69
4	Multi-omics analysis points to altered platelet functions in severe food-associated respiratory allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2137-2149.	2.7	64
5	D-serine plasma concentration is a potential biomarker of (R,S)-ketamine antidepressant response in subjects with treatment-resistant depression. <i>Psychopharmacology</i> , 2015, 232, 399-409.	1.5	62
6	A pilot study of plasma metabolomic patterns from patients treated with ketamine for bipolar depression: evidence for a response-related difference in mitochondrial networks. <i>British Journal of Pharmacology</i> , 2014, 171, 2230-2242.	2.7	61
7	Optimization and validation of a capillary electrophoresis laser-induced fluorescence method for amino acids determination in human plasma: Application to bipolar disorder study. <i>Electrophoresis</i> , 2013, 34, 1701-1709.	1.3	46
8	Allergic asthma: an overview of metabolomic strategies leading to the identification of biomarkers in the field. <i>Clinical and Experimental Allergy</i> , 2017, 47, 442-456.	1.4	35
9	Understanding Platelets in Infectious and Allergic Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1730.	1.8	30
10	Exploring novel systemic biomarker approaches in grass-pollen sublingual immunotherapy using omics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1199-1212.	2.7	28
11	Urinary Metabolic Phenotyping the slc26a6 (Chloride/Oxalate Exchanger) Null Mouse Model. <i>Journal of Proteome Research</i> , 2012, 11, 4425-4435.	1.8	26
12	Omics technologies in allergy and asthma research: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2888-2908.	2.7	25
13	<sup>1</sup> H NMR Global Metabolic Phenotyping of Acute Pancreatitis in the Emergency Unit. <i>Journal of Proteome Research</i> , 2014, 13, 5362-5375.	1.8	23
14	Metabolomic approach to the nutraceutical effect of rosemary extract plus 3 PUFAs in diabetic children with capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1298-1304.	1.4	21
15	Evaluation of R(-) and S(+) Clenbuterol enantiomers during a doping cycle or continuous ingestion of contaminated meat using chiral liquid chromatography by LC-QMMS. <i>Drug Testing and Analysis</i> , 2019, 11, 1238-1247.	1.6	21
16	Metabolomics reveals citric acid secretion in mechanically stimulated osteocytes is inhibited by high glucose. <i>Scientific Reports</i> , 2019, 9, 2295.	1.6	21
17	Understanding uncontrolled severe allergic asthma by integration of omic and clinical data. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1772-1785.	2.7	17
18	The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3249-3266.	2.7	16

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19	Troubleshooting in Large-Scale LC-ToF-MS Metabolomics Analysis: Solving Complex Issues in Big Cohorts. <i>Metabolites</i> , 2019, 9, 247.	1.3	13
20	Characterization of anaphylaxis reveals different metabolic changes depending on severity and triggers. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1295-1309.	1.4	10
21	In vitro generation of oxidized standards for lipidomics. Application to major membrane lipid components. <i>Journal of Chromatography A</i> , 2021, 1651, 462254.	1.8	9
22	Metabolomics in the Identification of Biomarkers of Asthma. <i>Metabolites</i> , 2021, 11, 346.	1.3	7
23	Development and Validation of an Alternate Stability-indicating UV Spectrophotometric Analytical Method for Aspirin in Tablets. <i>Indian Journal of Pharmaceutical Sciences</i> , 2016, 78, .	1.0	5
24	Development of a Novel Targeted Metabolomic LC-QqQ-MS Method in Allergic Inflammation. <i>Metabolites</i> , 2022, 12, 592.	1.3	3
25	Answer to: "Biomarkers in allergic asthma: Which matrix should we use?" <i>Clinical and Experimental Allergy</i> , 2017, 47, 1099-1100.	1.4	1
26	Uncovering the influence of diet and gut microbiota in human serum metabolome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2306-2308.	2.7	1
27	Full validation of curcumin analytical method by LC-MS/MS points out that the degree of hemolysis in plasma affects the quantitation: application in dog plasma study. <i>Journal of the Mexican Chemical Society</i> , 2019, 62, .	0.2	0