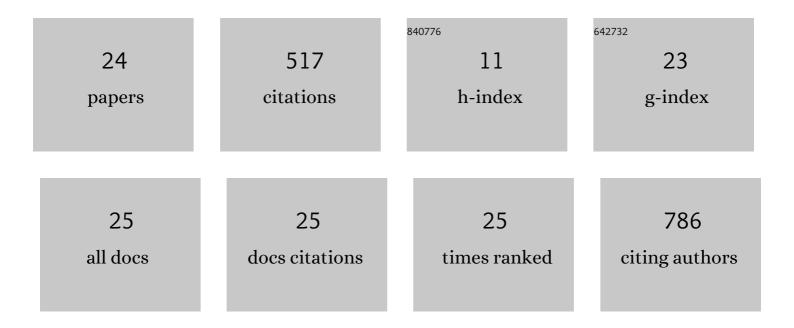
## Silvia G Ceballos-Magaña

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6343123/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Method development and validation for melamine and its derivatives in rice concentrates by liquid chromatography. Application to animal feed samples. Analytical and Bioanalytical Chemistry, 2008, 392, 523-531.	3.7	131
2	Direct immersion single drop micro-extraction method for multi-class pesticides analysis in mango using GC–MS. Food Chemistry, 2017, 237, 30-38.	8.2	59
3	Hollow fiber liquid phase microextraction combined with liquid chromatography-tandem mass spectrometry for the analysis of emerging contaminants in water samples. Microchemical Journal, 2018, 140, 87-95.	4.5	48
4	Validation and assessment of matrix effect and uncertainty of a gas chromatography coupled to mass spectrometry method for pesticides in papaya and avocado samples. Journal of Food and Drug Analysis, 2017, 25, 501-509.	1.9	41
5	Quantitation of Twelve Metals in Tequila and Mezcal Spirits as Authenticity Parameters. Journal of Agricultural and Food Chemistry, 2009, 57, 1372-1376.	5.2	34
6	Characterization of Mexican coffee according to mineral contents by means of multilayer perceptrons artificial neural networks. Journal of Food Composition and Analysis, 2014, 34, 7-11.	3.9	29
7	Supercritical fluid chromatography with photodiode array detection for pesticide analysis in papaya and avocado samples. Journal of Separation Science, 2015, 38, 1240-1247.	2.5	26
8	Characterisation of tequila according to their major volatile composition using multilayer perceptron neural networks. Food Chemistry, 2013, 136, 1309-1315.	8.2	25
9	Dynamic adsorption separation of benzene/cyclohexane mixtures on micro-mesoporous silica SBA-2. Microporous and Mesoporous Materials, 2020, 294, 109942.	4.4	20
10	Analytical method development for the determination of emerging contaminants in water using supercritical-fluid chromatography coupled with diode-array detection. Analytical and Bioanalytical Chemistry, 2015, 407, 4219-4226.	3.7	18
11	Emerging contaminant determination in water samples by liquid chromatography using a monolithic column coupled with a photodiode array detector. Analytical and Bioanalytical Chemistry, 2015, 407, 4661-4670.	3.7	15
12	Geographical Differentiation of Green Coffees According to Their Metal Content by Means of Supervised Pattern Recognition Techniques. Food Analytical Methods, 2013, 6, 1271-1277.	2.6	9
13	Analytical Method for Pesticides in Avocado and Papaya by Means of Ultraâ€High Performance Liquid Chromatography Coupled to a Triple Quadrupole Mass Detector: Validation and Uncertainty Assessment. Journal of Food Science, 2018, 83, 2265-2272.	3.1	9
14	Validation of an HPLC-DAD method for the determination of plant phenolics. Revista Brasileira De Farmacognosia, 2019, 29, 689-693.	1.4	9
15	GCâ€MS method development and validation for anabolic steroids in feed samples. Journal of Separation Science, 2008, 31, 727-734.	2.5	7
16	Propylsulfonic acid grafted on mesoporous siliceous FDU-5 material: A high TOF catalyst for the synthesis of coumarins via Pechmann condensation. Microporous and Mesoporous Materials, 2020, 307, 110458.	4.4	7
17	Comparative study of As, Cd, Cu, Cr, Mg, Mn, Ni, Pb and Zn concentrations between sediment and water from estuary and port. International Journal of Environmental Science and Technology, 2017, 14, 1333-1342.	3.5	6
18	Measurement of organochlorine pesticides in drinking water: laboratory technical proficiency testing in Mexico. Accreditation and Quality Assurance, 2019, 24, 451-461.	0.8	5

#	Article	IF	CITATIONS
19	HPLCâ€DAD method for the detection of five annopurpuricins in root samples of <scp><i>Annona purpurea</i></scp> . Phytochemical Analysis, 2020, 31, 472-479.	2.4	5
20	HPLC-DAD method development and validation for the quantification of hydroxymethylfurfural in corn chips by means of response surface optimisation. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 2101-2110.	2.3	4
21	Hollow fiber liquid-phase microextraction combined with supercritical fluid chromatography coupled to mass spectrometry for multiclass emerging contaminant quantification in water samples. Analytical and Bioanalytical Chemistry, 2021, 413, 2467-2479.	3.7	3
22	Sample preparation for the determination of steroids (corticoids and anabolics) in feed using LC. Journal of Separation Science, 2008, 31, 2303-2309.	2.5	2
23	Biochemical and functional characterization of albumins and globulins of <i>Brosimum alicastrum</i> seeds. Journal of Food Processing and Preservation, 2020, 44, e14679.	2.0	2
24	Cover Image, Volume 44, Issue 9. Journal of Food Processing and Preservation, 2020, 44, e14935.	2.0	0