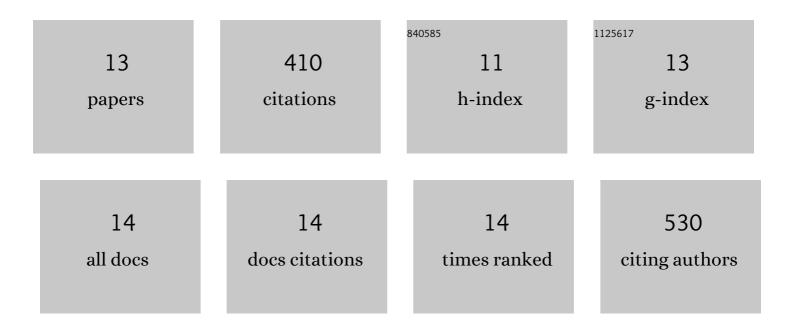
Vera L Alves

List of Publications by Year in descending order

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VEDAL ALVES

#	Article	IF	CITATIONS
1	Highly sensitive screening and analytical characterization of synthetic cannabinoids in nine different herbal mixtures. Analytical and Bioanalytical Chemistry, 2021, 413, 2257-2273.	1.9	3
2	Structure Assignment of Seized Products Containing Cathinone Derivatives Using High Resolution Analytical Techniques. Metabolites, 2021, 11, 144.	1.3	6
3	Relationship between Volatile Composition and Bioactive Potential of Vegetables and Fruits of Regular Consumption—An Integrative Approach. Molecules, 2021, 26, 3653.	1.7	22
4	The synthetic cannabinoids phenomenon: from structure to toxicological properties. A review. Critical Reviews in Toxicology, 2020, 50, 359-382.	1.9	91
5	Beer volatile fingerprinting at different brewing steps. Food Chemistry, 2020, 326, 126856.	4.2	43
6	Chemical Fingerprint of Free Polyphenols and Antioxidant Activity in Dietary Fruits and Vegetables Using a Non-Targeted Approach Based on QuEChERS Ultrasound-Assisted Extraction Combined with UHPLC-PDA. Antioxidants, 2020, 9, 305.	2.2	26
7	Current trends on microextraction by packed sorbent – fundamentals, application fields, innovative improvements and future applications. Analyst, The, 2019, 144, 5048-5074.	1.7	39
8	Synthetic cathinones: an evolving class of new psychoactive substances. Critical Reviews in Toxicology, 2019, 49, 549-566.	1.9	49
9	Improved Analytical Approach Based on QuECHERS/UHPLC-PDA for Quantification of Fluoxetine, Clomipramine and their Active Metabolites in Human Urine Samples. Journal of Analytical Toxicology, 2017, 41, 45-53.	1.7	19
10	Development of MEPS–UHPLC/PDA methodology for the quantification of clozapine, risperidone and their major active metabolites in human urine. Microchemical Journal, 2015, 123, 90-98.	2.3	18
11	An improved analytical strategy combining microextraction by packed sorbent combined with ultra high pressure liquid chromatography for the determination of fluoxetine, clomipramine and their active metabolites in human urine. Journal of Chromatography A, 2015, 1408, 30-40.	1.8	31
12	Re-exploring the high-throughput potential of microextraction techniques, SPME and MEPS, as powerful strategies for medical diagnostic purposes. Innovative approaches, recent applications and future trends. Analytical and Bioanalytical Chemistry, 2014, 406, 2101-2122.	1.9	38
13	A semi-automatic microextraction in packed sorbent, using a digitally controlled syringe, combined with ultra-high pressure liquid chromatography as a new and ultra-fast approach for the determination of prenylflavonoids in beers, Journal of Chromatography A, 2013, 1304, 42-51	1.8	25