

# Eleftherios A Petrakis

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

626  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

941  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of saffron ( <i>Crocus sativus</i> L.) adulteration with plant adulterants by <sup>1</sup> H NMR metabolite fingerprinting. <i>Food Chemistry</i> , 2015, 173, 890-896.	8.2	167
2	Assessing saffron ( <i>Crocus sativus</i> L.) adulteration with plant-derived adulterants by diffuse reflectance infrared Fourier transform spectroscopy coupled with chemometrics. <i>Talanta</i> , 2017, 162, 558-566.	5.5	119
3	Sudan dyes in adulterated saffron ( <i>Crocus sativus</i> L.): Identification and quantification by <sup>1</sup> H NMR. <i>Food Chemistry</i> , 2017, 217, 418-424.	8.2	74
4	Responses of <i>Myzus persicae</i> (Sulzer) to three Lamiaceae essential oils obtained by microwave-assisted and conventional hydrodistillation. <i>Industrial Crops and Products</i> , 2014, 62, 272-279.	5.2	41
5	Quantitative Determination of Pulegone in Pennyroyal Oil by FT-IR Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10044-10048.	5.2	34
6	Classification of Greek <i>Mentha pulegium</i> L. (Pennyroyal) Samples, According to Geographical Location by Fourier Transform Infrared Spectroscopy. <i>Phytochemical Analysis</i> , 2012, 23, 34-43.	2.4	27
7	Integrated analytical methodology to investigate bioactive compounds in <i>Crocus sativus</i> L. flowers. <i>Phytochemical Analysis</i> , 2018, 29, 476-486.	2.4	27
8	Rapid isolation of acidic cannabinoids from <i>Cannabis sativa</i> L. using pH-zone-refining centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2019, 1599, 196-202.	3.7	24
9	Quantification of bioactive lignans in sesame seeds using HPTLC densitometry: Comparative evaluation by HPLC-PDA. <i>Food Chemistry</i> , 2019, 288, 1-7.	8.2	24
10	Phytochemical Profile and Biological Activity of Endemic <i>Sideritis sipylea</i> Boiss. in North Aegean Greek Islands. <i>Molecules</i> , 2020, 25, 2022.	3.8	23
11	Effective determination of the principal non-psychoactive cannabinoids in fiber-type <i>Cannabis sativa</i> L. by UPLC-PDA following a comprehensive design and optimization of extraction methodology. <i>Analytica Chimica Acta</i> , 2021, 1150, 338200.	5.4	18
12	Comparative bioactivity of essential oils from two <i>Mentha pulegium</i> (Lamiaceae) chemotypes against <i>Aphis gossypii</i> , <i>Aphis spiraecola</i> , <i>Tetranychus urticae</i> and the generalist predator <i>Nesidiocoris tenuis</i> . <i>Phytoparasitica</i> , 2019, 47, 683-692.	1.2	16
13	Food adulteration analysis without laboratory prepared or determined reference food adulterant values. <i>Food Chemistry</i> , 2014, 148, 289-293.	8.2	10
14	Antiseizure potential of the ancient Greek medicinal plant <i>Helleborus odorus</i> subsp. <i>cyclophyllus</i> and identification of its main active principles. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112954.	4.1	10
15	Cannabidiol Modulates the Motor Profile and NMDA Receptor-related Alterations Induced by Ketamine. <i>Neuroscience</i> , 2021, 454, 105-115.	2.3	6
16	Phytochemical Analysis and Dermo-Cosmetic Evaluation of <i>Cymbidium</i> sp. (Orchidaceae) Cultivation By-Products. <i>Antioxidants</i> , 2022, 11, 101.	5.1	6