

Charalambos fotakis

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

711
citations

535685

17
h-index

620720

26
g-index

31
all docs

31
docs citations

31
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncontrolled Thyroid during Pregnancy Alters the Circulative and Exerted Metabolome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4248.	1.8	3
2	Insights into intrauterine growth restriction based on maternal and umbilical cord blood metabolomics. <i>Scientific Reports</i> , 2021, 11, 7824.	1.6	14
3	Linking the IL-17A immune response with NMR-based faecal metabolic profile in IBD patients treated with Mastiha. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111535.	2.5	10
4	Front face synchronous fluorescence as a tool for the quality assurance of Greek milk. <i>Arabian Journal of Chemistry</i> , 2020, 13, 7875-7885.	2.3	5
5	Expanding the Role of Sub-Exploited DOE-High Energy Extraction and Metabolomic Profiling towards Agro-Byproduct Valorization: The Case of Carotenoid-Rich Apricot Pulp. <i>Molecules</i> , 2020, 25, 2702.	1.7	11
6	Fatty acid profile of processed foods in Greece with focus on trans fatty acids. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2020, 15, 373-381.	0.5	3
7	Early Human Milk Metabolome in Cases of Intrauterine Growth Restricted and Macrosomic Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1510-1518.	1.3	9
8	Evaluating the experimental cultivation of peppers in low energy demand greenhouses. An interdisciplinary study. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 781-789.	1.7	26
9	¹ H NMR-based metabolomics reveals the effect of maternal habitual dietary patterns on human amniotic fluid profile. <i>Scientific Reports</i> , 2018, 8, 4076.	1.6	18
10	Herbal distillates: A new era of grape marc distillates with enriched antioxidant profile. <i>Food Chemistry</i> , 2018, 253, 171-178.	4.2	29
11	On the Characterization and Correlation of Compositional, Antioxidant and Colour Profile of Common and Balsamic Vinegars. <i>Antioxidants</i> , 2018, 7, 139.	2.2	25
12	Isotopic and Elemental Authenticity Markers: a Case Study on Cypriot Wines. <i>Food Analytical Methods</i> , 2017, 10, 3902-3913.	1.3	25
13	NMR Metabolomics Investigates the Influence of Flavonoid-Enriched Rations on Chicken Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 315-322.	0.7	6
14	Metabolic profile of human coelomic fluid. <i>Bioanalysis</i> , 2017, 9, 37-51.	0.6	7
15	Automated metabolite identification from biological fluid ¹ H NMR spectra. <i>Metabolomics</i> , 2017, 13, 1.	1.4	16
16	Metabolic and antioxidant profiles of herbal infusions and decoctions. <i>Food Chemistry</i> , 2016, 211, 963-971.	4.2	45
17	Investigating the metabolic fingerprint of term infants with normal and increased fetal growth. <i>RSC Advances</i> , 2016, 6, 79325-79334.	1.7	11
18	NMR metabolic fingerprinting and chemometrics driven authentication of Greek grape marc spirits. <i>Food Chemistry</i> , 2016, 196, 760-768.	4.2	49

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19	Assessment of lactation stage and breed effect on sheep milk fatty acid profile and lipid quality indices. <i>Dairy Science and Technology</i> , 2015, 95, 509-531.	2.2	41
20	Modified DPPH and ABTS Assays to Assess the Antioxidant Profile of Untreated Oils. <i>Food Analytical Methods</i> , 2015, 8, 1294-1302.	1.3	48
21	Monitoring the quality of $\hat{1}^3$ -irradiated macadamia nuts based on lipid profile analysis and Chemometrics. Traceability models of irradiated samples. <i>Food Research International</i> , 2014, 60, 38-47.	2.9	20
22	Evaluation of total reducing power of edible oils. <i>Talanta</i> , 2014, 130, 233-240.	2.9	16
23	NMR metabolite fingerprinting in grape derived products: An overview. <i>Food Research International</i> , 2013, 54, 1184-1194.	2.9	65
24	NMR metabolite profiling of Greek grape marc spirits. <i>Food Chemistry</i> , 2013, 138, 1837-1846.	4.2	28
25	Classification of Wines Based on Different Antioxidant Responses to Spectrophotometric Analytical Methods. <i>Analytical Letters</i> , 2012, 45, 581-591.	1.0	6
26	Luminescent Methods in the Analysis of Untreated Edible Oils: A Review. <i>Analytical Letters</i> , 2012, 45, 625-641.	1.0	26
27	Comparative study of the AT1 receptor prodrug antagonist candesartan cilexetil with other sartans on the interactions with membrane bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 3107-3120.	1.4	19
28	Comparative Biophysical Studies of Sartan Class Drug Molecules Losartan and Candesartan (CV-11974) with Membrane Bilayers. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6180-6192.	1.2	37
29	Flow-Based Methods with Chemiluminescence Detection for Food and Environmental Analysis: A Review. <i>Analytical Letters</i> , 2011, 44, 176-215.	1.0	44
30	Development and validation of a chemiluminogenic method for the evaluation of antioxidant activity of hydrophilic and hydrophobic antioxidants. <i>Analytica Chimica Acta</i> , 2009, 652, 295-302.	2.6	34
31	Development of a CP 31P NMR Broadline Simulation Methodology for Studying the Interactions of Antihypertensive AT1 Antagonist Losartan with Phospholipid Bilayers. <i>Biophysical Journal</i> , 2009, 96, 2227-2236.	0.2	15