Maroula G Kokotou

List of Publications by Year
in descending order

34	764	567144 15	526166 27
papers	citations	h-index	g-index

35	35	35	1039
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cruciferous vegetables as functional foods: effects of selenium biofortification. International Journal of Vegetable Science, 2022, 28, 191-210.	0.6	7
2	Lipidomics Analysis of Free Fatty Acids in Human Plasma of Healthy and Diabetic Subjects by Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS). Biomedicines, 2022, 10, 1189.	1.4	4
3	Free Saturated Oxo Fatty Acids (SOFAs) and Ricinoleic Acid in Milk Determined by a Liquid Chromatography-High-Resolution Mass Spectrometry (LC-HRMS) Method. Metabolites, 2021, 11, 46.	1.3	8
4	Saturated Oxo Fatty Acids (SOFAs): A Previously Unrecognized Class of Endogenous Bioactive Lipids Exhibiting a Cell Growth Inhibitory Activity. Journal of Medicinal Chemistry, 2021, 64, 5654-5666.	2.9	23
5	Nuclear receptor NR5A2 negatively regulates cell proliferation and tumor growth in nervous system malignancies. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5
6	Determination of indole-type phytonutrients in cruciferous vegetables. Natural Product Research, 2020, 34, 2554-2557.	1.0	7
7	Changes in the cellular fatty acid profile drive the proteasomal degradation of Î±â€synuclein and enhance neuronal survival. FASEB Journal, 2020, 34, 15123-15145.	0.2	7
8	Saturated Hydroxy Fatty Acids Exhibit a Cell Growth Inhibitory Activity and Suppress the Cytokine-Induced Î²-Cell Apoptosis. Journal of Medicinal Chemistry, 2020, 63, 12666-12681.	2.9	15
9	A Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS) Method for the Determination of Free Hydroxy Fatty Acids in Cow and Goat Milk. Molecules, 2020, 25, 3947.	1.7	14
10	Photochemical Functionalization of Heterocycles with EBX Reagents: Cå^'H Alkynylation versus Deconstructive Ring Cleavage**. Chemistry - A European Journal, 2020, 26, 14453-14460.	1.7	33
11	Phenylglyoxylic Acid: An Efficient Initiator for the Photochemical Hydrogen Atom Transfer Cå^'H Functionalization of Heterocycles. ChemSusChem, 2020, 13, 5934-5944.	3.6	36
12	2-Oxoester Phospholipase A2 Inhibitors with Enhanced Metabolic Stability. Biomolecules, 2020, 10, 491.	1.8	4
13	Study of the Royal Jelly Free Fatty Acids by Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS). Metabolites, 2020, 10, 40.	1.3	16
14	Development of a Liquid Chromatographyâ€"High Resolution Mass Spectrometry Method for the Determination of Free Fatty Acids in Milk. Molecules, 2020, 25, 1548.	1.7	12
15	Small-molecule inhibitors as potential therapeutics and as tools to understand the role of phospholipases A2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 941-956.	1.2	60
16	Enantioselective Organocatalysis-Based Synthesis of 3-Hydroxy Fatty Acids and Fatty Î³-Lactones. Molecules, 2019, 24, 2081.	1.7	7
17	Asymmetric Synthesis of Saturated Hydroxy Fatty Acids and Fatty Acid Esters of Hydroxy Fatty Acids. European Journal of Organic Chemistry, 2019, 2019, 2010-2019.	1.2	15
18	Î²-Lactones: A Novel Class of Ca2+-Independent Phospholipase A2 (Group VIA iPLA2) Inhibitors with the Ability To Inhibit Î²-Cell Apoptosis. Journal of Medicinal Chemistry, 2019, 62, 2916-2927.	2.9	6

#	Article	IF	Citations
19	Hydroxamic Acids Constitute a Novel Class of Autotaxin Inhibitors that Exhibit in Vivo Efficacy in a Pulmonary Fibrosis Model. Journal of Medicinal Chemistry, 2018, 61, 3697-3711.	2.9	27
20	Characterization of the Retention of Artificial Sweeteners by Hydrophilic Interaction Liquid Chromatography. Analytical Letters, 2018, 51, 49-72.	1.0	5
21	Photocatalytic Synthesis of Î³-Lactones from Alkenes: High-Resolution Mass Spectrometry as a Tool To Study Photoredox Reactions. Organic Letters, 2018, 20, 36-39.	2.4	80
22	Highly Potent 2-Oxoester Inhibitors of Cytosolic Phospholipase A₂ (GIVA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (cPl	1.6	9
23	2-Oxoamides based on dipeptides as selective calcium-independent phospholipase A 2 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 926-940.	1.4	4
24	Autotaxin inhibitors: a patent review (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 815-829.	2.4	40
25	Microsomal prostaglandin E₂ synthase-1 inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2017, 27, 1047-1059.	2.4	38
26	Visible-Light-Mediated Catalytic Hydroacylation of Dialkyl Azodicarboxylates by Graphite Flakes. Organic Letters, 2017, 19, 1760-1763.	2.4	31
27	Organocatalytic oxidation of substituted anilines to azoxybenzenes and nitro compounds: mechanistic studies excluding the involvement of a dioxirane intermediate. Green Chemistry, 2017, 19, 1291-1298.	4.6	50
28	2-Oxoesters: A Novel Class of Potent and Selective Inhibitors of Cytosolic Group IVA Phospholipase A2. Scientific Reports, 2017, 7, 7025.	1.6	18
29	Inhibitors of phospholipase A₂and their therapeutic potential: an update on patents (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 217-225.	2.4	59
30	Development of Potent and Selective Inhibitors for Group VIA Calcium-Independent Phospholipase A₂ Guided by Molecular Dynamics and Structureâ€“Activity Relationships. Journal of Medicinal Chemistry, 2016, 59, 4403-4414.	2.9	39
31	2-Oxoamide inhibitors of cytosolic group IVA phospholipase A2 with reduced lipophilicity. Bioorganic and Medicinal Chemistry, 2016, 24, 4544-4554.	1.4	5
32	Enantioselective Organocatalytic Synthesis of 2-Oxopiperazines from Aldehydes: Identification of the Elusive Epoxy Lactone Intermediate. Organic Letters, 2016, 18, 5800-5803.	2.4	29
33	Determination of eight artificial sweeteners in wastewater by hydrophilic interaction liquid chromatography-tandem mass spectrometry. Analytical Methods, 2013, 5, 3825.	1.3	38
34	Behavior and Retention Models of Melamine and Its Hydrolysis Products. Chromatographia, 2012, 75, 457-467.	0.7	12