

Maroula G Kokotou

List of Publications by Year in descending order

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567144

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35
docs citations

35
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Synthesis of $\hat{3}$ -Lactones from Alkenes: High-Resolution Mass Spectrometry as a Tool To Study Photoredox Reactions. <i>Organic Letters</i> , 2018, 20, 36-39.	2.4	80
2	Small-molecule inhibitors as potential therapeutics and as tools to understand the role of phospholipases A2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 941-956.	1.2	60
3	Inhibitors of phospholipase A ₂ and their therapeutic potential: an update on patents (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 217-225.	2.4	59
4	Organocatalytic oxidation of substituted anilines to azoxybenzenes and nitro compounds: mechanistic studies excluding the involvement of a dioxirane intermediate. <i>Green Chemistry</i> , 2017, 19, 1291-1298.	4.6	50
5	Autotaxin inhibitors: a patent review (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 815-829.	2.4	40
6	Development of Potent and Selective Inhibitors for Group VIA Calcium-Independent Phospholipase A ₂ Guided by Molecular Dynamics and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4403-4414.	2.9	39
7	Determination of eight artificial sweeteners in wastewater by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 3825.	1.3	38
8	Microsomal prostaglandin E ₂ synthase-1 inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1047-1059.	2.4	38
9	Phenylglyoxylic Acid: An Efficient Initiator for the Photochemical Hydrogen Atom Transfer C [•] H Functionalization of Heterocycles. <i>ChemSusChem</i> , 2020, 13, 5934-5944.	3.6	36
10	Photochemical Functionalization of Heterocycles with EBX Reagents: C [•] H Alkynylation versus Deconstructive Ring Cleavage**. <i>Chemistry - A European Journal</i> , 2020, 26, 14453-14460.	1.7	33
11	Visible-Light-Mediated Catalytic Hydroacylation of Dialkyl Azodicarboxylates by Graphite Flakes. <i>Organic Letters</i> , 2017, 19, 1760-1763.	2.4	31
12	Enantioselective Organocatalytic Synthesis of 2-Oxopiperazines from Aldehydes: Identification of the Elusive Epoxy Lactone Intermediate. <i>Organic Letters</i> , 2016, 18, 5800-5803.	2.4	29
13	Hydroxamic Acids Constitute a Novel Class of Autotaxin Inhibitors that Exhibit <i>in Vivo</i> Efficacy in a Pulmonary Fibrosis Model. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3697-3711.	2.9	27
14	Saturated Oxo Fatty Acids (SOFAs): A Previously Unrecognized Class of Endogenous Bioactive Lipids Exhibiting a Cell Growth Inhibitory Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5654-5666.	2.9	23
15	2-Oxoesters: A Novel Class of Potent and Selective Inhibitors of Cytosolic Group IVA Phospholipase A2. <i>Scientific Reports</i> , 2017, 7, 7025.	1.6	18
16	Study of the Royal Jelly Free Fatty Acids by Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS). <i>Metabolites</i> , 2020, 10, 40.	1.3	16
17	Asymmetric Synthesis of Saturated Hydroxy Fatty Acids and Fatty Acid Esters of Hydroxy Fatty Acids. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2010-2019.	1.2	15
18	Saturated Hydroxy Fatty Acids Exhibit a Cell Growth Inhibitory Activity and Suppress the Cytokine-Induced $\hat{2}$ -Cell Apoptosis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12666-12681.	2.9	15

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19	A Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS) Method for the Determination of Free Hydroxy Fatty Acids in Cow and Goat Milk. <i>Molecules</i> , 2020, 25, 3947.	1.7	14
20	Behavior and Retention Models of Melamine and Its Hydrolysis Products. <i>Chromatographia</i> , 2012, 75, 457-467.	0.7	12
21	Development of a Liquid Chromatography-High Resolution Mass Spectrometry Method for the Determination of Free Fatty Acids in Milk. <i>Molecules</i> , 2020, 25, 1548.	1.7	12
22	Highly Potent 2-Oxoester Inhibitors of Cytosolic Phospholipase A ₂ (GIVA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (cP	1.6	9
23	Free Saturated Oxo Fatty Acids (SOFAs) and Ricinoleic Acid in Milk Determined by a Liquid Chromatography-High-Resolution Mass Spectrometry (LC-HRMS) Method. <i>Metabolites</i> , 2021, 11, 46.	1.3	8
24	Enantioselective Organocatalysis-Based Synthesis of 3-Hydroxy Fatty Acids and Fatty \hat{I}^3 -Lactones. <i>Molecules</i> , 2019, 24, 2081.	1.7	7
25	Determination of indole-type phytonutrients in cruciferous vegetables. <i>Natural Product Research</i> , 2020, 34, 2554-2557.	1.0	7
26	Changes in the cellular fatty acid profile drive the proteasomal degradation of \hat{I}^{\pm} synuclein and enhance neuronal survival. <i>FASEB Journal</i> , 2020, 34, 15123-15145.	0.2	7
27	Cruciferous vegetables as functional foods: effects of selenium biofortification. <i>International Journal of Vegetable Science</i> , 2022, 28, 191-210.	0.6	7
28	\hat{I}^2 -Lactones: A Novel Class of Ca ²⁺ -Independent Phospholipase A ₂ (Group VIA iPLA ₂) Inhibitors with the Ability To Inhibit \hat{I}^2 -Cell Apoptosis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2916-2927.	2.9	6
29	2-Oxoamide inhibitors of cytosolic group IVA phospholipase A ₂ with reduced lipophilicity. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4544-4554.	1.4	5
30	Characterization of the Retention of Artificial Sweeteners by Hydrophilic Interaction Liquid Chromatography. <i>Analytical Letters</i> , 2018, 51, 49-72.	1.0	5
31	Nuclear receptor NR5A2 negatively regulates cell proliferation and tumor growth in nervous system malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	5
32	2-Oxoamides based on dipeptides as selective calcium-independent phospholipase A ₂ inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 926-940.	1.4	4
33	2-Oxoester Phospholipase A ₂ Inhibitors with Enhanced Metabolic Stability. <i>Biomolecules</i> , 2020, 10, 491.	1.8	4
34	Lipidomics Analysis of Free Fatty Acids in Human Plasma of Healthy and Diabetic Subjects by Liquid Chromatography-High Resolution Mass Spectrometry (LC-HRMS). <i>Biomedicines</i> , 2022, 10, 1189.	1.4	4