

# George Gachumi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9851040/publications.pdf>

Version: 2024-02-01

9  
papers

147  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of phytosterol oxidation products in pharmaceutical liposomal formulations and plant vegetable oil extracts using novel fast liquid chromatography - Tandem mass spectrometric methods. <i>Analytica Chimica Acta</i> , 2022, 1194, 339404.	5.4	5
2	Analytical Strategies to Analyze the Oxidation Products of Phytosterols, and Formulation-Based Approaches to Reduce Their Generation. <i>Pharmaceutics</i> , 2021, 13, 268.	4.5	14
3	Novel Fast Chromatography-Tandem Mass Spectrometric Quantitative Approach for the Determination of Plant-Extracted Phytosterols and Tocopherols. <i>Molecules</i> , 2021, 26, 1402.	3.8	5
4	Fast Quantification Without Conventional Chromatography, The Growing Power of Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 8628-8637.	6.5	17
5	The simultaneous quantification of phytosterols and tocopherols in liposomal formulations using validated atmospheric pressure chemical ionization- liquid chromatography –tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113104.	2.8	10
6	The Establishment of Tandem Mass Spectrometric Fingerprints of Phytosterols and Tocopherols and the Development of Targeted Profiling Strategies in Vegetable Oils. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1700-1712.	2.8	22
7	Development and Characterization of Liposomal Formulations Containing Phytosterols Extracted from Canola Oil Deodorizer Distillate along with Tocopherols as Food Additives. <i>Pharmaceutics</i> , 2019, 11, 185.	4.5	35
8	Mass Spectrometric Approaches for the Analysis of Phytosterols in Biological Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10141-10156.	5.2	39
9	Development and characterization of liposomal formulation containing phytosterols and tocopherols for reducing low-density lipoprotein cholesterol.. , 0, , .		0