

# Marie Carene Nancy Picot-Allain

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

629  
citations

687363

13  
h-index

610901

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drivers and Barriers for Commercial Uptake of Edible Coatings for Fresh Fruits and Vegetables Industry- A Review. <i>Food Reviews International</i> , 2023, 39, 3481-3514.	8.4	0
2	Extraction, Characterisation, and Application of Pectin from Tropical and Sub-Tropical Fruits: A Review. <i>Food Reviews International</i> , 2022, 38, 282-312.	8.4	132
3	The functional potential of nine <i>Allium</i> species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. <i>Food Chemistry</i> , 2022, 368, 130782.	8.2	17
4	An Integrated NMR, LC-DAD-MS, LC-QTOF Metabolomic Characterization of <i>Sartoria hedysaroides</i> : Correlation of Antioxidant and Enzyme Inhibitory Activity with Chemical Composition by Multivariate Data Analysis. <i>Antioxidants</i> , 2022, 11, 110.	5.1	2
5	Assessing the bioactivity, cytotoxicity, and rheological properties of pectin recovered from citrus peels. <i>Food Bioscience</i> , 2022, 46, 101550.	4.4	12
6	<i>Hypericum triquetrifolium</i> and <i>H. neurocalycinum</i> as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining In Vitro Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 660735.	3.5	5
7	Chemical composition, biological properties and bioinformatics analysis of two <i>Caesalpinia</i> species: A new light in the road from nature to pharmacy shelf. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114018.	2.8	5
8	Chemical Profiling and Biological Evaluation of <i>Nepeta baytopii</i> Extracts and Essential Oil: An Endemic Plant from Turkey. <i>Plants</i> , 2021, 10, 1176.	3.5	13
9	UHPLC-MS Characterization and Biological Insights of Different Solvent Extracts of Two <i>Achillea</i> Species ( <i>A. aleppica</i> and <i>A. santolinoides</i> ) from Turkey. <i>Antioxidants</i> , 2021, 10, 1180.	5.1	15
10	Conventional versus green extraction techniques – a comparative perspective. <i>Current Opinion in Food Science</i> , 2021, 40, 144-156.	8.0	131
11	Conventional and Non-Conventional Targets of Natural Products in the Management of Diabetes Mellitus and Associated Complications. <i>Current Medicinal Chemistry</i> , 2021, 28, 4638-4669.	2.4	4
12	Exploring the Chemical Profiles and Biological Values of Two <i>Spondias</i> Species ( <i>S. dulcis</i> and <i>S. tiliacra</i> ). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114018.	5.1	5
13	Exploring Chemical Profiles and Bioactivities of <i>Harungana madagascariensis</i> Lam. ex Poir. Leaves and Stem Bark Extracts: A New Source of Procyanidins. <i>Analytical Letters</i> , 2020, 53, 399-412.	1.8	7
14	Utilisation of <i>Rhododendron luteum</i> Sweet bioactive compounds as valuable source of enzymes inhibitors, antioxidant, and anticancer agents. <i>Food and Chemical Toxicology</i> , 2020, 135, 111052.	3.6	14
15	<i>Ricinodendron heudelotii</i> (Baill.) Heckel stem barks and seed extracts, a native food plant from Africa: Characterization by NMR and HPLC-DAD-ESI-MSn. <i>Food Research International</i> , 2020, 129, 108877.	6.2	8
16	Identification of bioactive compounds from <i>Rhaponticoides iconiensis</i> extracts and their bioactivities: An endemic plant to Turkey flora. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113537.	2.8	10
17	UHPLC-LTQ Orbitrap MS analysis and biological properties of <i>Origanum vulgare</i> subsp. <i>viridulum</i> obtained by different extraction methods. <i>Industrial Crops and Products</i> , 2020, 154, 112747.	5.2	18
18	A Comparative Bio-Evaluation and Chemical Profiles of <i>Calendula officinalis</i> L. Extracts Prepared via Different Extraction Techniques. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5920.	2.5	25

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19	Phytochemical Analysis, Network Pharmacology and in Silico Investigations on <i>Anacamptis pyramidalis</i> Tuber Extracts. <i>Molecules</i> , 2020, 25, 2422.	3.8	14
20	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: <i>Crocus pallasii</i> and <i>Cyclamen cilicium</i> . <i>Food Research International</i> , 2020, 133, 109129.	6.2	14
21	Chemical Characterization and Bioactive Properties of Different Extracts from <i>Fibigia clypeata</i> , an Unexplored Plant Food. <i>Foods</i> , 2020, 9, 705.	4.3	12
22	Biopotential of <i>Bersama abyssinica</i> Fresen Stem Bark Extracts: UHPLC Profiles, Antioxidant, Enzyme Inhibitory, and Antiproliferative Propensities. <i>Antioxidants</i> , 2020, 9, 163.	5.1	16
23	<i>Bridelia speciosa</i> MÃ¼ll.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , 2020, 9, 128.	5.1	6
24	Metabolomics profiling and biological properties of root extracts from two <i>Asphodelus</i> species: <i>A. albus</i> and <i>A. aestivus</i> . <i>Food Research International</i> , 2020, 134, 109277.	6.2	13
25	Evaluation of Pharmacological and Phytochemical Profiles of <i>Piptadeniastrum africanum</i> (Hook.f.) Brenan Stem Bark Extracts. <i>Biomolecules</i> , 2020, 10, 516.	4.0	9
26	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil ( <i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019, 125, 108610.	6.2	28
27	Antioxidant abilities, key enzyme inhibitory potential and phytochemical profile of <i>Tanacetum poteriifolium</i> Grierson. <i>Industrial Crops and Products</i> , 2019, 140, 111629.	5.2	23
28	Multi-targeted potential of <i>Pittosporum senacia</i> Putt.: HPLC-ESI-MSn analysis, in silico docking, DNA protection, antimicrobial, enzyme inhibition, anti-cancer and apoptotic activity. <i>Computational Biology and Chemistry</i> , 2019, 83, 107114.	2.3	19
29	Chemical profiling of <i>Centaurea bornmuelleri</i> Hausskn. aerial parts by HPLC-MS/MS and their pharmaceutical effects: From nature to novel perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 406-413.	2.8	16
30	Influence of different extraction techniques on the chemical profile and biological properties of <i>Anthemis cotula</i> L.: Multifunctional aspects for potential pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 75-85.	2.8	20
31	Biological, chemical and in silico fingerprints of <i>Dianthus calocephalus</i> Boiss.: A novel source for rutin. <i>Food and Chemical Toxicology</i> , 2018, 113, 179-186.	3.6	16