

Gregorio Peron

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

972
citations

430754

18
h-index

477173

29
g-index

51
all docs

51
docs citations

51
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols and Intestinal Permeability: Rationale and Future Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1816-1829.	2.4	101
2	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. <i>Molecules</i> , 2017, 22, 1921.	1.7	75
3	Epibatidine: A Promising Natural Alkaloid in Health. <i>Biomolecules</i> , 2019, 9, 6.	1.8	59
4	A polyphenol-rich dietary pattern improves intestinal permeability, evaluated as serum zonulin levels, in older subjects: The MaPLE randomised controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 3006-3018.	2.3	59
5	Nutraceuticals, A New Challenge for Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2016, 23, 3198-3223.	1.2	57
6	Exploring the Molecular Pathways Behind the Effects of Nutrients and Dietary Polyphenols on Gut Microbiota and Intestinal Permeability: A Perspective on the Potential of Metabolomics and Future Clinical Applications. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1780-1789.	2.4	47
7	<i>Areca catechu</i> "From farm to food and biomedical applications". <i>Phytotherapy Research</i> , 2020, 34, 2140-2158.	2.8	40
8	Phytochemical investigations and antiproliferative secondary metabolites from <i>Thymus alternans</i> growing in Slovakia. <i>Pharmaceutical Biology</i> , 2017, 55, 1162-1170.	1.3	39
9	Effect of a polyphenol-rich dietary pattern on intestinal permeability and gut and blood microbiomics in older subjects: study protocol of the MaPLE randomised controlled trial. <i>BMC Geriatrics</i> , 2020, 20, 77.	1.1	39
10	The antiadhesive activity of cranberry phytocomplex studied by metabolomics: Intestinal PAC-A metabolites but not intact PAC-A are identified as markers in active urines against uropathogenic <i>Escherichia coli</i> . <i>FÄ-toterapÄ-Äç</i> , 2017, 122, 67-75.	1.1	33
11	Increased Intestinal Permeability in Older Subjects Impacts the Beneficial Effects of Dietary Polyphenols by Modulating Their Bioavailability. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12476-12484.	2.4	32
12	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with "leaky gut": The MaPLE trial. <i>Clinical Nutrition</i> , 2021, 40, 5288-5297.	2.3	31
13	Known Triterpenes and their Derivatives as Scaffolds for the Development of New Therapeutic Agents for Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 1259-1269.	1.2	30
14	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 5657-5667.	2.4	29
15	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021, 35, 2487-2499.	2.8	23
16	Plants of the genus <i>Spinacia</i> : From bioactive molecules to food and phytopharmacological applications. <i>Trends in Food Science and Technology</i> , 2019, 88, 260-273.	7.8	22
17	Untargeted UPLC-MS metabolomics reveals multiple changes of urine composition in healthy adult volunteers after consumption of curcuma longa L. extract. <i>Food Research International</i> , 2020, 127, 108730.	2.9	22
18	Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MSn studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113330.	1.4	22

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19	Cannabidiol Isolated From Cannabis sativa L. Protects Intestinal Barrier From In Vitro Inflammation and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 641210.	1.6	19
20	Phytochemical analysis of the labdanum-poor <i>Cistus creticus</i> subsp. <i>eriocephalus</i> (Viv.) Greuter et Burdet growing in central Italy. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 50-57.	0.6	18
21	Phytochemical investigations on <i>Artemisia alba</i> Turra growing in the North-East of Italy. <i>Natural Product Research</i> , 2017, 31, 1861-1868.	1.0	15
22	Studying the effects of natural extracts with metabolomics: A longitudinal study on the supplementation of healthy rats with <i>Polygonum cuspidatum</i> Sieb. et Zucc.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 62-70.	1.4	13
23	LC-MSn and HR-MS characterization of secondary metabolites from <i>Hypericum japonicum</i> Thunb. ex Murray from Nepalese Himalayan region and assessment of cytotoxic effect and inhibition of NF- κ B and AP-1 transcription factors in vitro. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 663-673.	1.4	12
24	A Polyphenol-Rich Diet Increases the Gut Microbiota Metabolite Indole 3-Propionic Acid in Older Adults with Preserved Kidney Function. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100349.	1.5	12
25	Polyphenol-Rich <i>Larix decidua</i> Bark Extract with Antimicrobial Activity against Respiratory-Tract Pathogens: A Novel Bioactive Ingredient with Potential Pharmaceutical and Nutraceutical Applications. <i>Antibiotics</i> , 2021, 10, 789.	1.5	11
26	¹ H-NMR, ¹³ C-HS-SPME-GC/MS, and HPLC-MS Analyses of Phytoconstituents and Aroma Profile of <i>Rosmarinus eriocalyx</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1700248.	1.0	10
27	Urine metabolomics shows an induction of fatty acids metabolism in healthy adult volunteers after supplementation with green coffee (<i>Coffea robusta</i> L.) bean extract. <i>Phytomedicine</i> , 2018, 38, 74-83.	2.3	10
28	Estimated Intakes of Nutrients and Polyphenols in Participants Completing the MaPLE Randomised Controlled Trial and Its Relevance for the Future Development of Dietary Guidelines for the Older Subjects. <i>Nutrients</i> , 2020, 12, 2458.	1.7	9
29	Supplementation with resveratrol as <i>Polygonum cuspidatum</i> Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. <i>FÄ-toterapÄ-Äç</i> , 2018, 129, 154-161.	1.1	7
30	Composition and profiling of essential oil, volatile and crude extract constituents of <i>Micromeria inodora</i> growing in western Algeria. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113856.	1.4	6
31	Analysis of Monacolins and Berberine in Food Supplements for Lipid Control: An Overview of Products Sold on the Italian Market. <i>Molecules</i> , 2021, 26, 2222.	1.7	6
32	The relevance of urolithins-based metabotyping for assessing the effects of a polyphenol-rich dietary intervention on intestinal permeability: A post-hoc analysis of the MaPLE trial. <i>Food Research International</i> , 2022, 159, 111632.	2.9	6
33	Chemical Composition, Antioxidant and Cytotoxic Activities of Essential Oil of the Inflorescence of <i>Anacamptis coriophora</i> subsp. <i>fragrans</i> (Orchidaceae) from Tunisia. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	5
34	Chemical Composition and Antioxidant Activity of Essential Oil from <i>Daucus reboudii</i> Coss., an Endemic Plant of Algeria. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1843.	1.3	5
35	<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.	1.6	5
36	Retrospective analysis of a lactose breath test in a gastrointestinal symptomatic population of Northeast Italy: use of (H_{2}) ₂ +2CH ₄) versus H_{2} threshold. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 243-248.	1.0	4

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37	Comprehensive Characterization of Secondary Metabolites from <i>Colebrookea oppositifolia</i> (Smith) Leaves from Nepal and Assessment of Cytotoxic Effect and Anti-Nf- κ B and AP-1 Activities In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4897.	1.8	4
38	An Integrated LC-ESI-MSn and High Resolution LC-ESI-QTOF Approach for the Identification of Phloroglucinols from Nepalese <i>Hypericum japonicum</i> . <i>Molecules</i> , 2020, 25, 5937.	1.7	4
39	Current trends on resveratrol bioactivities to treat periodontitis. <i>Food Bioscience</i> , 2021, 42, 101205.	2.0	4
40	NMR and LC-MSn coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of <i>Carapa procera</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114184.	1.4	4
41	Characterization of PACs profile and bioactivity of a novel nutraceutical combining cranberry extracts with different PAC-A oligomers, D-mannose and ascorbic acid: An in vivo/ex vivo evaluation of dual mechanism of action on intestinal barrier and urinary epithelium. <i>Food Research International</i> . 2021, 149, 110649.	2.9	4
42	The Bark of <i>Picea abies</i> L., a Waste from Sawmill, as a Source of Valuable Compounds: Phytochemical Investigations and Isolation of a Novel Pimarane and a Stilbene Derivative. <i>Plants</i> , 2021, 10, 2106.	1.6	4
43	Secondary Metabolites of <i>Alchemilla persica</i> Growing in Iran (East Azarbaijan). <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.2	3
44	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. <i>Molecules</i> , 2018, 23, 2775.	1.7	3
45	Intestinal permeability modulation through a polyphenol-rich dietary pattern in older subjects: MaPLE project outcomes and perspectives. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	2
46	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.	2.2	2
47	Development of an LC-DAD-MS-Based Method for the Analysis of Hydroxyanthracene Derivatives in Food Supplements and Plant Materials. <i>Molecules</i> , 2022, 27, 1932.	1.7	2
48	Role of a Polyphenol-Rich Dietary Pattern in the Modulation of Intestinal Permeability in Older Subjects: The MaPLE Study. <i>Proceedings (mdpi)</i> , 2019, 11, .	0.2	1
49	<i>Euglena gracilis</i> as an alternative source of nutrients. <i>Planta Medica</i> , 2016, 81, S1-S381.	0.7	1
50	Plants: From Farm to Food and Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2803.	1.3	1