

Gregorio Peron

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

510
citations

13
h-index

21
g-index

51
ext. papers

727
ext. citations

4.4
avg, IF

3.91
L-index

#	Paper	IF	Citations
44	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 , e2100349	5.9	0
43	and as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021 , 12, 660735	5.6	3
42	Cannabidiol Isolated From L. Protects Intestinal Barrier From Inflammation and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021 , 12, 641210	5.6	8
41	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,	4.8	2
40	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	5.9	20
39	Polyphenol-Rich Bark Extract with Antimicrobial Activity against Respiratory-Tract Pathogens: A Novel Bioactive Ingredient with Potential Pharmaceutical and Nutraceutical Applications. <i>Antibiotics</i> , 2021 , 10,	4.9	3
38	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, 113858	3.5	1
37	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021 , 35, 2487	6.7	6
36	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	2.6	1
35	Current trends on resveratrol bioactivities to treat periodontitis. <i>Food Bioscience</i> , 2021 , 42, 101205	4.9	2
34	NMR and LC-MS 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	3.5	1
33	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	5.9	4
32	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	7	0
31	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,	2.9	1
30	Areca catechu-From farm to food and biomedical applications. <i>Phytotherapy Research</i> , 2020 , 34, 2140-2168	6.8	19
29	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	4.1	21
28	Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MS studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113330	3.5	10

27	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	5.7	15
26	Comprehensive Characterization of Secondary Metabolites from (Smith) Leaves from Nepal and Assessment of Cytotoxic Effect and Anti-Nf-B and AP-1 Activities In Vitro. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
25	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,	6.7	5
24	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	5.7	34
23	Polyphenols and Intestinal Permeability: Rationale and Future Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 1816-1829	5.7	41
22	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	7	13
21	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, 8	0.3	1
20	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. <i>Trends in Food Science and Technology</i> , 2019 , 88, 260-273	15.3	12
19	LC-MS and HR-MS characterization of secondary metabolites from Hypericum japonicum Thunb. ex Murray from Nepalese Himalayan region and assessment of cytotoxic effect and inhibition of NF-B and AP-1 transcription factors in vitro. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 663-673	3.5	6
18	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	4.3	20
17	Epibatidine: A Promising Natural Alkaloid in Health. <i>Biomolecules</i> , 2018 , 9,	5.9	33
16	Urine metabolomics shows an induction of fatty acids metabolism in healthy adult volunteers after supplementation with green coffee (Coffea robusta L.) bean extract. <i>Phytomedicine</i> , 2018 , 38, 74-83	6.5	9
15	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. <i>Molecules</i> , 2018 , 23,	4.8	1
14	Retrospective analysis of a lactose breath test in a gastrointestinal symptomatic population of Northeast Italy: use of (H+2CH) versus H threshold. <i>Clinical and Experimental Gastroenterology</i> , 2018 , 11, 243-248	3.1	2
13	Supplementation with resveratrol as Polygonum cuspidatum Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. <i>Phytotherapy</i> 2018 , 129, 154-161	3.2	6
12	Phytochemical investigations and antiproliferative secondary metabolites from Thymus alternans growing in Slovakia. <i>Pharmaceutical Biology</i> , 2017 , 55, 1162-1170	3.8	30
11	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (Vaccinium macrocarpon Aiton) Administration. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5657-5667	5.7	22
10	Studying the effects of natural extracts with metabolomics: A longitudinal study on the supplementation of healthy rats with Polygonum cuspidatum Sieb. et Zucc. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 140, 62-70	3.5	9

9	Phytochemical investigations on <i>Artemisia alba</i> Turra growing in the North-East of Italy. <i>Natural Product Research</i> , 2017 , 31, 1861-1868	2.3	12
8	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>Fitoterapia</i> , 2017 , 122, 67-75	3.2	27
7	NMR, 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	2.5	6
6	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. <i>Molecules</i> , 2017 , 22,	4.8	49
5	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	1.4	13
4	Nutraceuticals, A New Challenge for Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2016 , 23, 3198-3223	3.3	35
3	<i>Euglena gracilis</i> as an alternative source of nutrients. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	1
2	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	0.9	2
1	Secondary Metabolites of <i>Alchemilla persica</i> Growing in Iran (East Azarbaijan). <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	0