Gregorio Peron

List of Publications by Citations

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	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. *Molecules*, **2017**, 22,	4.8	49
43	Polyphenols and Intestinal Permeability: Rationale and Future Perspectives. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 1816-1829	5.7	41
42	Nutraceuticals, A New Challenge for Medicinal Chemistry. *Current Medicinal Chemistry*, **2016**, 23, 3198-3223	4.3	35
41	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. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 1780-1789	5.7	34
40	Epibatidine: A Promising Natural Alkaloid in Health. *Biomolecules*, **2018**, 9,	5.9	33
39	Phytochemical investigations and antiproliferative secondary metabolites from Thymus alternans growing in Slovakia. *Pharmaceutical Biology*, **2017**, 55, 1162-1170	3.8	30
38	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 Escherichia coli. *Fitoterapia*, **2017**, 122, 67-75	3.2	27
37	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (Vaccinium macrocarpon Aiton) Administration. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 5657-5667	5.7	22
36	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. *BMC Geriatrics*, **2020**, 20, 77	4.1	21
35	Known Triterpenes and their Derivatives as Scaffolds for the Development of New Therapeutic Agents for Cancer. *Current Medicinal Chemistry*, **2018**, 25, 1259-1269	4.3	20
34	A polyphenol-rich dietary pattern improves intestinal permeability, evaluated as serum zonulin levels, in older subjects: The MaPLE randomised controlled trial. *Clinical Nutrition*, **2021**, 40, 3006-3018	5.9	20
33	Areca catechu-From farm to food and biomedical applications. *Phytotherapy Research*, **2020**, 34, 2140-2168	5.7	19
32	Increased Intestinal Permeability in Older Subjects Impacts the Beneficial Effects of Dietary Polyphenols by Modulating Their Bioavailability. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 12476-12484	5.7	15
31	Phytochemical analysis of the labdanum-poor Cistus creticus subsp. eriocephalus (Viv.) Greuter et Burdet growing in central Italy. *Biochemical Systematics and Ecology*, **2016**, 66, 50-57	1.4	13
30	Untargeted UPLC-MS metabolomics reveals multiple changes of urine composition in healthy adult volunteers after consumption of curcuma longa L. extract. *Food Research International*, **2020**, 127, 108730	7	13
29	Phytochemical investigations on Artemisia alba Turra growing in the North-East of Italy. *Natural Product Research*, **2017**, 31, 1861-1868	2.3	12
28	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. *Trends in Food Science and Technology*, **2019**, 88, 260-273	15.3	12

27	Total phytochemical analysis of Thymus munbyanus subsp. coloratus from Algeria by HS-SPME-GC-MS, NMR and HPLC-MS studies. *Journal of Pharmaceutical and Biomedical Analysis*, **2020**, 186, 113330	3.5	10
26	Studying the effects of natural extracts with metabolomics: A longitudinal study on the supplementation of healthy rats with Polygonum cuspidatum Sieb. et Zucc. *Journal of Pharmaceutical and Biomedical Analysis*, **2017**, 140, 62-70	3.5	9
25	Urine metabolomics shows an induction of fatty acids metabolism in healthy adult volunteers after supplementation with green coffee (Coffea robusta L.) bean extract. *Phytomedicine*, **2018**, 38, 74-83	6.5	9
24	Cannabidiol Isolated From L. Protects Intestinal Barrier From Inflammation and Oxidative Stress. *Frontiers in Pharmacology*, **2021**, 12, 641210	5.6	8
23	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. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 174, 663-673	3.5	6
22	NMR, HS-SPME-GC/MS, and HPLC/MS Analyses of Phytoconstituents and Aroma Profile of Rosmarinus eriocalyx. *Chemistry and Biodiversity*, **2017**, 14, e1700248	2.5	6
21	Curcumin nanoformulations for antimicrobial and wound healing purposes. *Phytotherapy Research*, **2021**, 35, 2487	6.7	6
20	Supplementation with resveratrol as Polygonum cuspidatum Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. *Fitoterap* **2018**, 129, 154-161	3.2	6
19	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. *Nutrients*, **2020**, 12,	6.7	5
18	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with "leaky gut": The MaPLE trial. *Clinical Nutrition*, **2021**, 40, 5288-5297	5.9	4
17	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. *Frontiers in Pharmacology*, **2021**, 12, 660735	5.6	3
16	Polyphenol-Rich Bark Extract with Antimicrobial Activity against Respiratory-Tract Pathogens: A Novel Bioactive Ingredient with Potential Pharmaceutical and Nutraceutical Applications. *Antibiotics*, **2021**, 10,	4.9	3
15	Analysis of Monacolins and Berberine in Food Supplements for Lipid Control: An Overview of Products Sold on the Italian Market. *Molecules*, **2021**, 26,	4.8	2
14	Chemical Composition, Antioxidant and Cytotoxic Activities of Essential Oil of the Inflorescence of Anacamptis coriophora subsp. fragrans (Orchidaceae) from Tunisia. *Natural Product Communications*, **2016**, 11, 1934578X1601100	0.9	2
13	Retrospective analysis of a lactose breath test in a gastrointestinal symptomatic population of Northeast Italy: use of (H+2CH) versus H threshold. *Clinical and Experimental Gastroenterology*, **2018**, 11, 243-248	3.1	2
12	Current trends on resveratrol bioactivities to treat periodontitis. *Food Bioscience*, **2021**, 42, 101205	4.9	2
11	Role of a Polyphenol-Rich Dietary Pattern in the Modulation of Intestinal Permeability in Older Subjects: The MaPLE Study. *Proceedings (mdpi)*, **2019**, 11, 8	0.3	1
10	Intestinal permeability modulation through a polyphenol-rich dietary pattern in older subjects: MaPLE project outcomes and perspectives. *Proceedings of the Nutrition Society*, **2020**, 79,	2.9	1

9	Euglena gracilis as an alternative source of nutrients. *Planta Medica*, **2016**, 81, S1-S381	3.1	1
8	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. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
7	Composition and profiling of essential oil, volatile and crude extract constituents of Micromeria inodora growing in western Algeria. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 195, 113856	3.5	1
6	Chemical Composition and Antioxidant Activity of Essential Oil from Daucus reboudii Coss., an Endemic Plant of Algeria. *Applied Sciences (Switzerland)*, **2021**, 11, 1843	2.6	1
5	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. *Molecules*, **2018**, 23,	4.8	1
4	NMR and LC-MS coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of Carapa procera extracts. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 203, 114184	3.5	1
3	Secondary Metabolites of Alchemilla persica Growing in Iran (East Azarbaijan). *Natural Product Communications*, **2015**, 10, 1934578X1501001	0.9	0
2	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. *Food Research International*, **2021**, 149, 110649	7	0
1	A polyphenol-rich diet increases the gut microbiota metabolite indole 3-propionic acid in older adults with preserved kidney function.. *Molecular Nutrition and Food Research*, **2022**, e2100349	5.9	0