Gregorio Peron

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5271004/publications.pdf

Version: 2024-02-01

50 papers	972 citations	471061 17 h-index	476904 29 g-index
51 all docs	51 docs citations	51 times ranked	1463 citing authors

#	Article	IF	Citations
1	An Integrated NMR, LC-DAD-MS, LC-QTOF Metabolomic Characterization of Sartoria hedysaroides: Correlation of Antioxidant and Enzyme Inhibitory Activity with Chemical Composition by Multivariate Data Analysis. Antioxidants, 2022, 11, 110.	2.2	2
2	Development of an LCâ€"DADâ€"MS-Based Method for the Analysis of Hydroxyanthracene Derivatives in Food Supplements and Plant Materials. Molecules, 2022, 27, 1932.	1.7	2
3	Plants: From Farm to Food and Biomedical Applications. Applied Sciences (Switzerland), 2022, 12, 2803.	1.3	1
4	A Polyphenolâ€Rich Diet Increases the Gut Microbiota Metabolite Indole 3â€Propionic Acid in Older Adults with Preserved Kidney Function. Molecular Nutrition and Food Research, 2022, 66, e2100349.	1.5	12
5	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. Food Research International, 2022, 159, 111632.	2.9	6
6	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.	1.4	6
7	Curcumin nanoformulations for antimicrobial and wound healing purposes. Phytotherapy Research, 2021, 35, 2487-2499.	2.8	23
8	Chemical Composition and Antioxidant Activity of Essential Oil from Daucus reboudii Coss., an Endemic Plant of Algeria. Applied Sciences (Switzerland), 2021, 11, 1843.	1.3	5
9	Hypericum triquetrifolium and H. neurocalycinum 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. Frontiers in Pharmacology, 2021, 12, 660735.	1.6	5
10	Cannabidiol Isolated From Cannabis sativa L. Protects Intestinal Barrier From In Vitro Inflammation and Oxidative Stress. Frontiers in Pharmacology, 2021, 12, 641210.	1.6	19
11	Analysis of Monacolins and Berberine in Food Supplements for Lipid Control: An Overview of Products Sold on the Italian Market. Molecules, 2021, 26, 2222.	1.7	6
12	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.	2.3	59
13	Polyphenol-Rich Larix decidua Bark Extract with Antimicrobial Activity against Respiratory-Tract Pathogens: A Novel Bioactive Ingredient with Potential Pharmaceutical and Nutraceutical Applications. Antibiotics, 2021, 10, 789.	1.5	11
14	Current trends on resveratrol bioactivities to treat periodontitis. Food Bioscience, 2021, 42, 101205.	2.0	4
15	NMR and LC-MSn 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.	1.4	4
16	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with â€œleaky gutâ€• The MaPLE trial. Clinical Nutrition, 2021, 40, 5288-5297.	2.3	31
17	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.	2.9	4
18	The Bark of Picea abies L., a Waste from Sawmill, as a Source of Valuable Compounds: Phytochemical Investigations and Isolation of a Novel Pimarane and a Stilbene Derivative. Plants, 2021, 10, 2106.	1.6	4

#	Article	IF	Citations
19	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.	2.4	47
20	Polyphenols and Intestinal Permeability: Rationale and Future Perspectives. Journal of Agricultural and Food Chemistry, 2020, 68, 1816-1829.	2.4	101
21	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.	2.9	22
22	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.	2.4	32
23	Comprehensive Characterization of Secondary Metabolites from Colebrookea oppositifolia (Smith) Leaves from Nepal and Assessment of Cytotoxic Effect and Anti-Nf-ÎºB and AP-1 Activities In Vitro. International Journal of Molecular Sciences, 2020, 21, 4897.	1.8	4
24	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, 2458.	1.7	9
25	An Integrated LC-ESI-MSn and High Resolution LC-ESI-QTOF Approach for the Identification of Phloroglucinols from Nepalese Hypericum japonicum. Molecules, 2020, 25, 5937.	1.7	4
26	Intestinal permeability modulation through a polyphenol-rich dietary pattern in older subjects: MaPLE project outcomes and perspectives. Proceedings of the Nutrition Society, 2020, 79, .	0.4	2
27	Areca catechuâ€"From farm to food and biomedical applications. Phytotherapy Research, 2020, 34, 2140-2158.	2.8	40
28	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.	1.1	39
29	Total phytochemical analysis of Thymus munbyanus subsp. coloratus from Algeria by HS-SPME-GC-MS, NMR and HPLC-MSn studies. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113330.	1.4	22
30	LC-MSn 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-ÎºB and AP-1 transcription factors in vitro. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 663-673.	1.4	12
31	Role of a Polyphenol-Rich Dietary Pattern in the Modulation of Intestinal Permeability in Older Subjects: The MaPLE Study. Proceedings (mdpi), 2019, 11, .	0.2	1
32	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. Trends in Food Science and Technology, 2019, 88, 260-273.	7.8	22
33	Epibatidine: A Promising Natural Alkaloid in Health. Biomolecules, 2019, 9, 6.	1.8	59
34	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.	2.3	10
35	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. Molecules, 2018, 23, 2775.	1.7	3
36	Retrospective analysis of a lactose breath test in a gastrointestinal symptomatic population of Northeast Italy: use of (H₂+2CH₄) versus H₂ threshold. Clinical and Experimental Gastroenterology, 2018, Volume 11, 243-248.	1.0	4

#	Article	IF	Citations
37	Supplementation with resveratrol as Polygonum cuspidatum Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. FÃ¬toterapÃ¬Ã¢, 2018, 129, 154-161.	1.1	7
38	Known Triterpenes and their Derivatives as Scaffolds for the Development of New Therapeutic Agents for Cancer. Current Medicinal Chemistry, 2018, 25, 1259-1269.	1.2	30
39	Phytochemical investigations and antiproliferative secondary metabolites from Thymus alternans growing in Slovakia. Pharmaceutical Biology, 2017, 55, 1162-1170.	1.3	39
40	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (Vaccinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 5657-5667.	2.4	29
41	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.	1.4	13
42	Phytochemical investigations on Artemisia alba Turra growing in the North-East of Italy. Natural Product Research, 2017, 31, 1861-1868.	1.0	15
43	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. FÃ¬toterapÃ¬Ã¢, 2017, 122, 67-75.	1.1	33
44	<scp>NMR</scp>,<scp> HS</scp>â€<scp>SPME</scp>â€<scp>GC</scp>/<scp>MS</scp>, and <scp>HPLC</scp>/<scp>MS</scp>ⁿ Analyses of Phytoconstituents and Aroma Profile of Rosmarinus eriocalyx. Chemistry and Biodiversity, 2017, 14, e1700248.	1.0	10
45	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. Molecules, 2017, 22, 1921.	1.7	75
46	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.	0.2	5
47	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.	0.6	18
48	Nutraceuticals, A New Challenge for Medicinal Chemistry. Current Medicinal Chemistry, 2016, 23, 3198-3223.	1.2	57
49	Euglena gracilis as an alternative source of nutrients. Planta Medica, 2016, 81, S1-S381.	0.7	1
50	Secondary Metabolites of Alchemilla persica Growing in Iran (East Azarbaijan). Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	3