

Francisco Les

List of Publications by Year in descending order

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42
papers

1,110
citations

471509

17
h-index

414414

32
g-index

42
all docs

42
docs citations

42
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020, 11, 592654.	3.5	140
2	Pomegranate polyphenols and urolithin A inhibit α -glucosidase, dipeptidyl peptidase-4, lipase, triglyceride accumulation and adipogenesis related genes in 3T3-L1 adipocyte-like cells. <i>Journal of Ethnopharmacology</i> , 2018, 220, 67-74.	4.1	91
3	Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021, 12, 600139.	3.5	89
4	Bioactive properties of commercialised pomegranate (<i>Punica granatum</i>) juice: antioxidant, antiproliferative and enzyme inhibiting activities. <i>Food and Function</i> , 2015, 6, 2049-2057.	4.6	68
5	Anthocyanin profile, antioxidant activity and enzyme inhibiting properties of blueberry and cranberry juices: a comparative study. <i>Food and Function</i> , 2017, 8, 4187-4193.	4.6	65
6	The Metabolite Urolithin-A Ameliorates Oxidative Stress in Neuro-2a Cells, Becoming a Potential Neuroprotective Agent. <i>Antioxidants</i> , 2020, 9, 177.	5.1	55
7	<i>Phoenix dactylifera</i> L. seeds: a by-product as a source of bioactive compounds with antioxidant and enzyme inhibitory properties. <i>Food and Function</i> , 2019, 10, 4953-4965.	4.6	52
8	Everlasting flower (<i>Helichrysum stoechas</i> Moench) as a potential source of bioactive molecules with antiproliferative, antioxidant, antidiabetic and neuroprotective properties. <i>Industrial Crops and Products</i> , 2017, 108, 295-302.	5.2	47
9	Lavender (<i>Lavandula angustifolia</i> Mill.) Essential Oil Alleviates Neuropathic Pain in Mice With Spared Nerve Injury. <i>Frontiers in Pharmacology</i> , 2019, 10, 472.	3.5	45
10	The role of anthocyanins as antidiabetic agents: from molecular mechanisms to in vivo and human studies. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 109-131.	3.0	43
11	Resveratrol Anti-Obesity Effects: Rapid Inhibition of Adipocyte Glucose Utilization. <i>Antioxidants</i> , 2019, 8, 74.	5.1	40
12	Bioactive and functional properties of sour cherry juice (<i>Prunus cerasus</i>). <i>Food and Function</i> , 2016, 7, 4675-4682.	4.6	38
13	Cyanidin-3-O-glucoside inhibits different enzymes involved in central nervous system pathologies and type-2 diabetes. <i>South African Journal of Botany</i> , 2019, 120, 241-246.	2.5	36
14	Pomegranate juice and its main polyphenols exhibit direct effects on amine oxidases from human adipose tissue and inhibit lipid metabolism in adipocytes. <i>Journal of Functional Foods</i> , 2017, 33, 323-331.	3.4	33
15	Piceatannol and resveratrol share inhibitory effects on hydrogen peroxide release, monoamine oxidase and lipogenic activities in adipose tissue, but differ in their antilipolytic properties. <i>Chemico-Biological Interactions</i> , 2016, 258, 115-125.	4.0	32
16	Efficacy of <i>Origanum syriacum</i> Essential Oil against the Mosquito Vector <i>Culex quinquefasciatus</i> and the Gastrointestinal Parasite <i>Anisakis simplex</i> , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , 2019, 24, 2563.	3.8	21
17	Evaluation of Anti-Tyrosinase and Antioxidant Properties of Four Fern Species for Potential Cosmetic Applications. <i>Forests</i> , 2019, 10, 179.	2.1	20
18	Antioxidant and Enzyme Inhibitory Properties of the Polyphenolic-Rich Extract from an Ancient Apple Variety of Central Italy (<i>Mela Rosa dei Monti Sibillini</i>). <i>Plants</i> , 2020, 9, 9.	3.5	19

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19	Canine stage 1 periodontal disease: A latent pathology. <i>Veterinary Journal</i> , 2014, 201, 118-120.	1.7	18
20	<i>Jasonia glutinosa</i> (L.) DC., a traditional herbal medicine, reduces inflammation, oxidative stress and protects the intestinal barrier in a murine model of colitis. <i>Inflammopharmacology</i> , 2020, 28, 1717-1734.	3.9	17
21	Methanolic extract from red berry-like fruits of <i>Hypericum androsaemum</i> : Chemical characterization and inhibitory potential of central nervous system enzymes. <i>Industrial Crops and Products</i> , 2016, 94, 363-367.	5.2	16
22	Cytotoxic, Antioxidant, and Enzyme Inhibitory Properties of the Traditional Medicinal Plant <i>Matthiola incana</i> (L.) R. Br.. <i>Biology</i> , 2020, 9, 163.	2.8	16
23	Anthocyanins: Plant Pigments, Food Ingredients or Therapeutic Agents for the CNS? A Mini-Review Focused on Clinical Trials. <i>Current Pharmaceutical Design</i> , 2020, 26, 1790-1798.	1.9	14
24	Anatomical distribution of primary amine oxidase activity in four adipose depots and plasma of severely obese women with or without a dysmetabolic profile. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 475-486.	3.0	12
25	Chemical constituents, radical scavenging activity and enzyme inhibitory capacity of fruits from <i>Cotoneaster pannosus</i> Franch.. <i>Food and Function</i> , 2017, 8, 1775-1784.	4.6	11
26	Attenuation of Anxiety-Like Behavior by <i>Helichrysum stoechas</i> (L.) Moench Methanolic Extract through Up-Regulation of ERK Signaling Pathways in Noradrenergic Neurons. <i>Pharmaceuticals</i> , 2020, 13, 472.	3.8	11
27	Bioactivity of Medicinal Plants and Extracts. <i>Biology</i> , 2021, 10, 634.	2.8	10
28	Phytochemicals and Enzyme Inhibitory Capacities of the Methanolic Extracts from the Italian Apple Cultivar Mela Rosa dei Monti Sibillini. <i>Pharmaceuticals</i> , 2020, 13, 127.	3.8	7
29	Novel Facet of an Old Dietary Molecule? Direct Influence of Caffeine on Glucose and Biogenic Amine Handling by Human Adipocytes. <i>Molecules</i> , 2021, 26, 3831.	3.8	6
30	Spasmolytic effect of <i>Jasonia glutinosa</i> on rodent intestine. <i>Revista Espanola De Enfermedades Digestivas</i> , 2016, 108, 785-789.	0.3	6
31	Rock tea (<i>Jasonia glutinosa</i> (L.) DC.) polyphenolic extract inhibits triglyceride accumulation in 3T3-L1 adipocyte-like cells and obesity related enzymes in vitro. <i>Food and Function</i> , 2020, 11, 8931-8938.	4.6	5
32	<i>Jasonia glutinosa</i> (L.) DC., a Traditional Herbal Tea, Exerts Antioxidant and Neuroprotective Properties in Different In Vitro and In Vivo Systems. <i>Biology</i> , 2021, 10, 443.	2.8	5
33	Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	5
34	High doses of tyramine stimulate glucose transport in human fat cells. <i>Journal of Physiology and Biochemistry</i> , 2022, 78, 543-556.	3.0	5
35	Opipramol Inhibits Lipolysis in Human Adipocytes without Altering Glucose Uptake and Differently from Antipsychotic and Antidepressant Drugs with Adverse Effects on Body Weight Control. <i>Pharmaceuticals</i> , 2020, 13, 41.	3.8	4
36	The Potential Role of Everlasting Flower (<i>Helichrysum stoechas</i> Moench) as an Antihypertensive Agent: Vasorelaxant Effects in the Rat Aorta. <i>Antioxidants</i> , 2022, 11, 1092.	5.1	3

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37	Short-term effects of obestatin on hexose uptake and triacylglycerol breakdown in human subcutaneous adipocytes. World Journal of Diabetes, 2018, 9, 25-32.	3.5	2
38	Tyramine activates lipid accumulation in rat adipocytes: influences of <i>in vitro</i> and <i>in vivo</i> administration. AIMS Molecular Science, 2017, 4, 339-351.	0.5	2
39	Engineering and Biomedical Effects of Commercial Juices of Berries, Cherries, and Pomegranates With High Polyphenol Content. , 2019, , 259-283.		1
40	IMPROVING GREEN PHARMACY COMPETENCES OF PEOPLE WITH ID (INTELLECTUAL DISABILITIES). EDULEARN Proceedings, 2017, , .	0.0	0
41	ACCESSIBLE AROMATHERAPY WORKSHOP. EDULEARN Proceedings, 2019, , .	0.0	0
42	Phlomis lychnitis L. (Lamiaceae) as a souce of bioactive compounds with functional properties. , 0, , .		0