

Victor Lopez

List of Publications by Year in descending order

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73
papers

2,185
citations

172457

29
h-index

243625

44
g-index

75
all docs

75
docs citations

75
times ranked

3070
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Solvent-Free Microwave-Assisted Hydrodiffusion and Gravity Extraction of <i>Morus nigra</i> L. Fruits Maximizing Polyphenols, Sugar Content, and Biological Activities Using Central Composite Design. <i>Pharmaceuticals</i> , 2022, 15, 99.	3.8	10
2	Neuroprotective and anxiolytic potential of green rooibos (<i>Aspalathus linearis</i>) polyphenolic extract. <i>Food and Function</i> , 2022, 13, 91-101.	4.6	11
3	Ylang-ylang (<i>Cananga odorata</i> (Lam.) Hook. f. & Thomson) essential oil reduced neuropathic-pain and associated anxiety symptoms in mice. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115362.	4.1	13
4	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
5	Neuroprotective Profile of Edible Flowers of Borage (<i>Borago officinalis</i> L.) in Two Different Models: <i>Caenorhabditis elegans</i> and Neuro-2a Cells. <i>Antioxidants</i> , 2022, 11, 1244.	5.1	2
6	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
7	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (<i>Smyrniololus sativum</i> L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021, 14, 344.	3.8	6
8	<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
9	Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021, 12, 600139.	3.5	89
10	Bioactivity of Medicinal Plants and Extracts. <i>Biology</i> , 2021, 10, 634.	2.8	10
11	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
12	<i>Polypodium vulgare</i> L. (Polypodiaceae) as a Source of Bioactive Compounds: Polyphenolic Profile, Cytotoxicity and Cytoprotective Properties in Different Cell Lines. <i>Frontiers in Pharmacology</i> , 2021, 12, 727528.	3.5	14
13	<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
14	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
15	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
16	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
17	Rosemary Flowers as Edible Plant Foods: Phenolic Composition and Antioxidant Properties in <i>Caenorhabditis elegans</i> . <i>Antioxidants</i> , 2020, 9, 811.	5.1	8
18	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

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19	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
20	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
21	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
22	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
23	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
24	<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
25	Arctium Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019, 10, 834.	3.6	38
26	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
27	<i>Viola cornuta</i> and <i>Viola x wittrockiana</i> : Phenolic compounds, antioxidant and neuroprotective activities on <i>Caenorhabditis elegans</i> . <i>Journal of Food and Drug Analysis</i> , 2019, 27, 849-859.	1.9	35
28	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
29	KCa3.1 Transgene Induction in Murine Intestinal Epithelium Causes Duodenal Chyme Accumulation and Impairs Duodenal Contractility. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1193.	4.1	6
30	Evaluation of Anti-Tyrosinase and Antioxidant Properties of Four Fern Species for Potential Cosmetic Applications. <i>Forests</i> , 2019, 10, 179.	2.1	20
31	Engineering and Biomedical Effects of Commercial Juices of Berries, Cherries, and Pomegranates With High Polyphenol Content. , 2019, , 259-283.		1
32	Resveratrol Anti-Obesity Effects: Rapid Inhibition of Adipocyte Glucose Utilization. <i>Antioxidants</i> , 2019, 8, 74.	5.1	40
33	Polyphenol-associated oxidative stress and inflammation in a model of LPS-induced inflammation in glial cells: do we know enough for responsible compounding?. <i>Inflammopharmacology</i> , 2019, 27, 189-197.	3.9	16
34	ACCESSIBLE AROMATHERAPY WORKSHOP. EDULEARN Proceedings, 2019, , .	0.0	0
35	Green drugs in the fight against <i>Anisakis simplex</i> larvicidal activity and acetylcholinesterase inhibition of <i>Origanum compactum</i> essential oil. <i>Parasitology Research</i> , 2018, 117, 861-867.	1.6	41
36	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

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37	Sceletium tortuosum may delay chronic disease progression via alkaloid-dependent antioxidant or anti-inflammatory action. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 539-547.	3.0	20
38	Edible Flowers of <i>Tagetes erecta</i> L. as Functional Ingredients: Phenolic Composition, Antioxidant and Protective Effects on <i>Caenorhabditis elegans</i> . <i>Nutrients</i> , 2018, 10, 2002.	4.1	48
39	Regulation of redox status in neuronal SH-SY5Y cells by blueberry (<i>Vaccinium myrtillus</i> L.) juice, cranberry (<i>Vaccinium macrocarpon</i> A.) juice and cyanidin. <i>Food and Chemical Toxicology</i> , 2018, 118, 572-580.	3.6	29
40	Sour cherry (<i>Prunus cerasus</i> L.) juice protects against hydrogen peroxide-induced neurotoxicity by modulating the antioxidant response. <i>Journal of Functional Foods</i> , 2018, 46, 243-249.	3.4	5
41	PHARMACOGENETICS FOR EVERYONE. , 2018, , .		0
42	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
43	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
44	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
45	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
46	Exploring Pharmacological Mechanisms of Lavender (<i>Lavandula angustifolia</i>) Essential Oil on Central Nervous System Targets. <i>Frontiers in Pharmacology</i> , 2017, 8, 280.	3.5	169
47	WHY ARE WE ALL DIFFERENT?. , 2017, , .		0
48	Stevia rebaudiana ethanolic extract exerts better antioxidant properties and antiproliferative effects in tumour cells than its diterpene glycoside stevioside. <i>Food and Function</i> , 2016, 7, 2107-2113.	4.6	38
49	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
50	Bioactive and functional properties of sour cherry juice (<i>Prunus cerasus</i>). <i>Food and Function</i> , 2016, 7, 4675-4682.	4.6	38
51	High-mesembrine <i>Sceletium</i> extract (<i>Trimesemine</i> , [®]) is a monoamine releasing agent, rather than only a selective serotonin reuptake inhibitor. <i>Journal of Ethnopharmacology</i> , 2016, 177, 111-116.	4.1	35
52	<i>Sceletium tortuosum</i> and depression: mechanisms elucidated. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	1
53	Spasmolytic effect of <i>Jasonia glutinosa</i> on rodent intestine. <i>Revista Espanola De Enfermedades Digestivas</i> , 2016, 108, 785-789.	0.3	6
54	SERVICE-LEARNING METHODOLOGY EXPERIENCE: TEACHING PHYSIOLOGY. , 2016, , .		0

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55	Grape seed-derived antioxidant beneficially modulates ageing-related cellular inflammatory processes. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	1
56	Ethnomedicinal plants of Sarig� district (Manisa), Turkey. <i>Journal of Ethnopharmacology</i> , 2015, 171, 64-84.	4.1	69
57	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
58	Anthelmintic effects of nutmeg (<i>Myristica fragans</i>) on <i>Anisakis simplex</i> L3 larvae obtained from <i>Micromesistius potassou</i> . <i>Research in Veterinary Science</i> , 2015, 100, 148-152.	1.9	21
59	Rock Tea extract (<i>Jasonia glutinosa</i>) relaxes rat aortic smooth muscle by inhibition of L-type Ca ²⁺ channels. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 785-793.	3.0	7
60	Activity of Tea Tree (<i>Melaleuca alternifolia</i>) Essential Oil against L3 Larvae of <i>Anisakis simplex</i> . <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	23
61	Cytotoxic effects of <i>Anagallis arvensis</i> and <i>Anagallis foemina</i> in neuronal and colonic adenocarcinoma cell lines. <i>Pharmacognosy Journal</i> , 2013, 5, 2-5.	0.8	5
62	Pharmacological properties of <i>Anagallis arvensis</i> L. (scarlet pimpernel) and <i>Anagallis foemina</i> Mill. (blue pimpernel) traditionally used as wound healing remedies in Navarra (Spain). <i>Journal of Ethnopharmacology</i> , 2011, 134, 1014-1017.	4.1	29
63	White Tea (<i>Camellia sinensis</i> Kuntze) Exerts Neuroprotection against Hydrogen Peroxide-Induced Toxicity in PC12 Cells. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 22-26.	3.2	33
64	Antioxidant Activity and Phenylpropanoids of <i>Phlomis lychnitis</i> L.: A Traditional Herbal Tea. <i>Plant Foods for Human Nutrition</i> , 2010, 65, 179-185.	3.2	22
65	Neuroprotective and neurochemical properties of mint extracts. <i>Phytotherapy Research</i> , 2010, 24, 869-874.	5.8	65
66	Neuroprotective and Neurological Properties of <i>Melissa officinalis</i> . <i>Neurochemical Research</i> , 2009, 34, 1955-1961.	3.3	95
67	Screening of Spanish Medicinal Plants for Antioxidant and Antifungal Activities. <i>Pharmaceutical Biology</i> , 2008, 46, 602-609.	2.9	53
68	Analyzing factors that influence the folk use and phytonomy of 18 medicinal plants in Navarra. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2007, 3, 16.	2.6	62
69	In Vitro Antioxidant and Anti-rhizopus Activities of Lamiaceae Herbal Extracts. <i>Plant Foods for Human Nutrition</i> , 2007, 62, 151-155.	3.2	125
70	"Y ahora c�mo lo digo", la asignatura pendiente en educaci�n superior. , 0, , .		0
71	Phlomis lychnitis L. (Lamiaceae) as a source of bioactive compounds with functional properties. , 0, , .		0
72	Antidiabetic and antioxidant properties of Tagetes erecta. , 0, , .		0

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73	Polyphenolic extracts from <i>Viola x wittrockiana</i> show antidiabetic properties and reduce fat storages of <i>Caenorhabditis elegans</i> . , 0, , .		0