

# Victor Lopez

## List of Publications by Year in descending order

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73  
papers

2,185  
citations

172457

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243625

44  
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75  
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75  
docs citations

75  
times ranked

3070  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Neuroprotective and Neurological Properties of <i>Melissa officinalis</i> . <i>Neurochemical Research</i> , 2009, 34, 1955-1961.	3.3	95
5	Pomegranate polyphenols and urolithin A inhibit $\alpha$ -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
6	Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021, 12, 600139.	3.5	89
7	Ethnomedicinal plants of SarigÅ¶ district (Manisa), Turkey. <i>Journal of Ethnopharmacology</i> , 2015, 171, 64-84.	4.1	69
8	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
9	Neuroprotective and neurochemical properties of mint extracts. <i>Phytotherapy Research</i> , 2010, 24, 869-874.	5.8	65
10	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
11	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
12	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
13	Screening of Spanish Medicinal Plants for Antioxidant and Antifungal Activities. <i>Pharmaceutical Biology</i> , 2008, 46, 602-609.	2.9	53
14	<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
15	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
16	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
17	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
18	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

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19	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
20	Resveratrol Anti-Obesity Effects: Rapid Inhibition of Adipocyte Glucose Utilization. <i>Antioxidants</i> , 2019, 8, 74.	5.1	40
21	<i>Stevia rebaudiana</i> 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
22	Bioactive and functional properties of sour cherry juice ( <i>Prunus cerasus</i> ). <i>Food and Function</i> , 2016, 7, 4675-4682.	4.6	38
23	<i>Arctium</i> Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019, 10, 834.	3.6	38
24	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
25	High-mesembrine <i>Sceletium</i> extract ( <i>Trimesemine</i> , <sup>®</sup> ) 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
26	<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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	<i>Sceletium tortuosum</i> 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
36	Evaluation of Anti-Tyrosinase and Antioxidant Properties of Four Fern Species for Potential Cosmetic Applications. <i>Forests</i> , 2019, 10, 179.	2.1	20

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37	Antioxidant and Enzyme Inhibitory Properties of the Polyphenolic-Rich Extract from an Ancient Apple Variety of Central Italy (Mela Rosa dei Monti Sibillini). <i>Plants</i> , 2020, 9, 9.	3.5	19
38	<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
39	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
40	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
41	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
42	<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
43	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
44	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
45	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
46	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
47	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
48	Bioactivity of Medicinal Plants and Extracts. <i>Biology</i> , 2021, 10, 634.	2.8	10
49	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
50	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
51	Rock Tea extract ( <i>Jasonia glutinosa</i> ) relaxes rat aortic smooth muscle by inhibition of L-type Ca <sup>2+</sup> channels. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 785-793.	3.0	7
52	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
53	KCa <sub>3.1</sub> 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
54	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery ( <i>Smyrniolum olusatrum</i> L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021, 14, 344.	3.8	6

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55	Spasmolytic effect of Jasonia glutinosa on rodent intestine. Revista Espanola De Enfermedades Digestivas, 2016, 108, 785-789.	0.3	6
56	Cytotoxic effects of Anagallis arvensis and Anagallis foemina inÂneuronal and colonic adenocarcinoma cell lines. Pharmacognosy Journal, 2013, 5, 2-5.	0.8	5
57	Sour cherry ( Prunus cerasus L.) juice protects against hydrogen peroxide-induced neurotoxicity by modulating the antioxidant response. Journal of Functional Foods, 2018, 46, 243-249.	3.4	5
58	Rock tea (Jasonia glutinosa (L.) DC.) polyphenolic extract inhibits triglyceride accumulation in 3T3-L1 adipocyte-like cells and obesity related enzymes in vitro. Food and Function, 2020, 11, 8931-8938.	4.6	5
59	Jasonia glutinosa (L.) DC., a Traditional Herbal Tea, Exerts Antioxidant and Neuroprotective Properties in Different InÂVitro and In Vivo Systems. Biology, 2021, 10, 443.	2.8	5
60	Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-17.	4.0	5
61	The Potential Role of Everlasting Flower (Helichrysum stoechas Moench) as an Antihypertensive Agent: Vasorelaxant Effects in the Rat Aorta. Antioxidants, 2022, 11, 1092.	5.1	3
62	Neuroprotective Profile of Edible Flowers of Borage (Borago officinalis L.) in Two Different Models: Caenorhabditis elegans and Neuro-2a Cells. Antioxidants, 2022, 11, 1244.	5.1	2
63	Engineering and Biomedical Effects of Commercial Juices of Berries, Cherries, and Pomegranates With High Polyphenol Content. , 2019, , 259-283.		1
64	Sceletium tortuosum and depression: mechanisms elucidated. Planta Medica, 2016, 81, S1-S381.	1.3	1
65	Grape seed-derived antioxidant beneficially modulates ageing-related cellular inflammatory processes. Planta Medica, 2016, 81, S1-S381.	1.3	1
66	SERVICE-LEARNING METHODOLOGY EXPERIENCE: TEACHING PHYSIOLOGY. , 2016, , .		0
67	WHY ARE WE ALL DIFFERENT?. , 2017, , .		0
68	PHARMACOGENETICS FOR EVERYONE. , 2018, , .		0
69	ACCESSIBLE AROMATHERAPY WORKSHOP. EDULEARN Proceedings, 2019, , .	0.0	0
70	"Y ahora cÃ³mo lo digo", la asignatura pendiente en educaciÃ³n superior. , 0, , .		0
71	&lt;em&gt;Phlomis lychnitis&lt;/em&gt; L. (Lamiaceae) as a souce of bioactive compounds with functional properties. , 0, , .		0
72	Antidiabetic and antioxidant properties of &lt;em&gt;Tagetes erecta&lt;/em&gt;. , 0, , .		0

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