

Maria Herranz-Lopez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3266837/ maria-herranz-lopez-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

1,322
citations

21
h-index

36
g-index

42
ext. papers

1,618
ext. citations

5.4
avg, IF

4.67
L-index

#	Paper	IF	Citations
40	The Vascular Niche for Adult Cardiac Progenitor Cells. <i>Antioxidants</i> , 2022 , 11, 882	7.1	
39	Bioactive Antioxidant Compounds from Chestnut Peels through Semi-Industrial Subcritical Water Extraction. <i>Antioxidants</i> , 2022 , 11, 988	7.1	2
38	Effect of metaboloid□ on pre- and stage 1 hypertensive patients: A randomized controlled trial. <i>Journal of Functional Foods</i> , 2021 , 84, 104583	5.1	3
37	Antibacterial plant compounds, extracts and essential oils: An updated review on their effects and putative mechanisms of action. <i>Phytomedicine</i> , 2021 , 90, 153626	6.5	35
36	Sweet Cherry Byproducts Processed by Green Extraction Techniques as a Source of Bioactive Compounds with Antiaging Properties. <i>Antioxidants</i> , 2020 , 9,	7.1	9
35	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020 , 12,	6.7	2
34	Quercetin metabolites from Hibiscus sabdariffa contribute to alleviate glucolipototoxicity-induced metabolic stress in vitro. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111606	4.7	5
33	Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020 , 9,	7.1	4
32	Rosemary Diterpenes and Flavanone Aglycones Provide Improved Genoprotection against UV-Induced DNA Damage in a Human Skin Cell Model. <i>Antioxidants</i> , 2020 , 9,	7.1	8
31	Rosemary (<i>Rosmarinus officinalis</i>) extract causes ROS-induced necrotic cell death and inhibits tumor growth in vivo. <i>Scientific Reports</i> , 2019 , 9, 808	4.9	34
30	Antioxidant and Photoprotective Activity of Apigenin and its Potassium Salt Derivative in Human Keratinocytes and Absorption in Caco-2 Cell Monolayers. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
29	Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , 2019 , 8,	7.1	26
28	Glutathione-dependent enzyme activities of peripheral blood mononuclear cells decrease during the winter season compared with the summer in normal-weight and severely obese adolescents. <i>Journal of Physiology and Biochemistry</i> , 2019 , 75, 321-327	5	2
27	Differential effects of a combination of Hibiscus sabdariffa and Lippia citriodora polyphenols in overweight/obese subjects: A randomized controlled trial. <i>Scientific Reports</i> , 2019 , 9, 2999	4.9	23
26	Marine Invertebrate Extracts Induce Colon Cancer Cell Death via ROS-Mediated DNA Oxidative Damage and Mitochondrial Impairment. <i>Biomolecules</i> , 2019 , 9,	5.9	8
25	The Potential Synergistic Modulation of AMPK by Compounds as a Target in Metabolic Disorders. <i>Nutrients</i> , 2019 , 11,	6.7	11
24	Bioassay-guided purification of Lippia citriodora polyphenols with AMPK modulatory activity. <i>Journal of Functional Foods</i> , 2018 , 46, 514-520	5.1	16

23	Nutraceuticals for Skin Care: A Comprehensive Review of Human Clinical Studies. <i>Nutrients</i> , 2018 , 10,	6.7	65
22	Hibiscus and lemon verbena polyphenols modulate appetite-related biomarkers in overweight subjects: a randomized controlled trial. <i>Food and Function</i> , 2018 , 9, 3173-3184	6.1	38
21	The Multitarget Activity of Natural Extracts on Cancer: Synergy and Xenohormesis. <i>Medicines (Basel, Switzerland)</i> , 2018 , 6,	4.1	16
20	New Mammalian Target of Rapamycin (mTOR) Modulators Derived from Natural Product Databases and Marine Extracts by Using Molecular Docking Techniques. <i>Marine Drugs</i> , 2018 , 16,	6	13
19	Plant-Derived Polyphenols in Human Health: Biological Activity, Metabolites and Putative Molecular Targets. <i>Current Drug Metabolism</i> , 2018 , 19, 351-369	3.5	32
18	Kinetic changes of polyphenols, anthocyanins and antioxidant capacity in forced aged hibiscus ale beer. <i>Journal of the Institute of Brewing</i> , 2017 , 123, 58-65	2	14
17	Correlation between the cellular metabolism of quercetin and its glucuronide metabolite and oxidative stress in hypertrophied 3T3-L1 adipocytes. <i>Phytomedicine</i> , 2017 , 25, 25-28	6.5	15
16	AMPK modulatory activity of olive-tree leaves phenolic compounds: Bioassay-guided isolation on adipocyte model and in silico approach. <i>PLoS ONE</i> , 2017 , 12, e0173074	3.7	20
15	An Updated Review on Marine Anticancer Compounds: The Use of Virtual Screening for the Discovery of Small-Molecule Cancer Drugs. <i>Molecules</i> , 2017 , 22,	4.8	113
14	Multi-Targeted Molecular Effects of Hibiscus sabdariffa Polyphenols: An Opportunity for a Global Approach to Obesity. <i>Nutrients</i> , 2017 , 9,	6.7	38
13	Polyphenols as Promising Drugs against Main Breast Cancer Signatures. <i>Antioxidants</i> , 2017 , 6,	7.1	39
12	Lemon balm extract (<i>Melissa officinalis</i> , L.) promotes melanogenesis and prevents UVB-induced oxidative stress and DNA damage in a skin cell model. <i>Journal of Dermatological Science</i> , 2016 , 84, 169-177	7.7	53
11	Further exploring the absorption and enterocyte metabolism of quercetin forms in the Caco-2 model using nano-LC-TOF-MS. <i>Electrophoresis</i> , 2016 , 37, 998-1006	3.6	12
10	Lemon verbena (<i>Lippia citriodora</i>) polyphenols alleviate obesity-related disturbances in hypertrophic adipocytes through AMPK-dependent mechanisms. <i>Phytomedicine</i> , 2015 , 22, 605-14	6.5	53
9	Permeability Study of Polyphenols Derived from a Phenolic-Enriched Hibiscus sabdariffa Extract by UHPLC-ESI-UHR-Qq-TOF-MS. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 18396-411	6.3	24
8	Molecular promiscuity of plant polyphenols in the management of age-related diseases: far beyond their antioxidant properties. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 824, 141-59	3.6	66
7	Phenylpropanoids and their metabolites are the major compounds responsible for blood-cell protection against oxidative stress after administration of <i>Lippia citriodora</i> in rats. <i>Phytomedicine</i> , 2013 , 20, 1112-8	6.5	57
6	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil: a new family of gerosuppressant agents. <i>Cell Cycle</i> , 2013 , 12, 555-78	4.7	113

5	Synergism of plant-derived polyphenols in adipogenesis: perspectives and implications. <i>Phytomedicine</i> , 2012 , 19, 253-61	6.5	100
4	Plant-derived polyphenols regulate expression of miRNA paralogs miR-103/107 and miR-122 and prevent diet-induced fatty liver disease in hyperlipidemic mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012 , 1820, 894-9	4	94
3	Bioavailability study of a polyphenol-enriched extract from Hibiscus sabdariffa in rats and associated antioxidant status. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1590-5	5.9	52
2	Oxidative damage is present in plasma and circulating neutrophils 4 weeks after a high mountain expedition. <i>European Journal of Applied Physiology</i> , 2012 , 112, 2923-32	3.4	2
1	Continuous administration of polyphenols from aqueous rooibos (<i>Aspalathus linearis</i>) extract ameliorates dietary-induced metabolic disturbances in hyperlipidemic mice. <i>Phytomedicine</i> , 2011 , 18, 414-24	6.5	73