

M Emã-lia Juan

List of Publications by Year in descending order

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39
papers

2,050
citations

304602

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360920

35
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docs citations

39
times ranked

3239
citing authors

#	ARTICLE	IF	CITATIONS
1	The Daily Oral Administration of High Doses of trans-Resveratrol to Rats for 28 Days Is Not Harmful. <i>Journal of Nutrition</i> , 2002, 132, 257-260.	1.3	231
2	Resveratrol Induces Apoptosis through ROS-Dependent Mitochondria Pathway in HT-29 Human Colorectal Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 4813-4818.	2.4	178
3	Quantification of trans-resveratrol and its metabolites in rat plasma and tissues by HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 391-398.	1.4	154
4	Antiproliferative and apoptosis-inducing effects of maslinic and oleanolic acids, two pentacyclic triterpenes from olives, on HT-29 colon cancer cells. <i>British Journal of Nutrition</i> , 2008, 100, 36-43.	1.2	142
5	trans-Resveratrol, a Natural Antioxidant from Grapes, Increases Sperm Output in Healthy Rats. <i>Journal of Nutrition</i> , 2005, 135, 757-760.	1.3	126
6	Maslinic Acid, a Natural Phytoalexin-Type Triterpene from Olives – A Promising Nutraceutical?. <i>Molecules</i> , 2014, 19, 11538-11559.	1.7	111
7	Olive Fruit Extracts Inhibit Proliferation and Induce Apoptosis in HT-29 Human Colon Cancer Cells. <i>Journal of Nutrition</i> , 2006, 136, 2553-2557.	1.3	100
8	The bioavailability and distribution of trans-resveratrol are constrained by ABC transporters. <i>Archives of Biochemistry and Biophysics</i> , 2012, 527, 67-73.	1.4	97
9	Colorectal cancer chemoprevention by trans-resveratrol. <i>Pharmacological Research</i> , 2012, 65, 584-591.	3.1	97
10	Determination of trans-Resveratrol in Plasma by HPLC. <i>Analytical Chemistry</i> , 1999, 71, 747-750.	3.2	93
11	Multidrug Resistance Proteins Restrain the Intestinal Absorption of trans-Resveratrol in Rats. <i>Journal of Nutrition</i> , 2010, 140, 489-495.	1.3	69
12	Plasmatic levels of trans-resveratrol in rats. <i>Food Research International</i> , 2002, 35, 195-199.	2.9	63
13	Determination of Hydroxytyrosol in Plasma by HPLC. <i>Analytical Chemistry</i> , 2000, 72, 4458-4461.	3.2	56
14	α-Fagomine lowers postprandial blood glucose and modulates bacterial adhesion. <i>British Journal of Nutrition</i> , 2012, 107, 1739-1746.	1.2	56
15	Erythrodiol, a natural triterpenoid from olives, has antiproliferative and apoptotic activity in HT-29 human adenocarcinoma cells. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 595-599.	1.5	55
16	Assessment of the safety of maslinic acid, a bioactive compound from <i>Olea europaea</i> . <i>Molecular Nutrition and Food Research</i> , 2013, 57, 339-346.	1.5	55
17	Involvement of Breast Cancer Resistance Protein (BCRP1/ABCG2) in the Bioavailability and Tissue Distribution of trans-Resveratrol in Knockout Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4523-4528.	2.4	45
18	Population Pharmacokinetic Modeling of trans-Resveratrol and Its Glucuronide and Sulfate Conjugates After Oral and Intravenous Administration in Rats. <i>Pharmaceutical Research</i> , 2011, 28, 1606-1621.	1.7	41

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19	<i>trans</i> -Resveratrol Reduces Precancerous Colonic Lesions in Dimethylhydrazine-Treated Rats. Journal of Agricultural and Food Chemistry, 2010, 58, 8104-8110.	2.4	34
20	Determination of Dihydroresveratrol in Rat Plasma by HPLC. Journal of Agricultural and Food Chemistry, 2010, 58, 7472-7475.	2.4	30
21	Pentacyclic triterpene in <i>Olea europaea</i> L: A simultaneous determination by high-performance liquid chromatography coupled to mass spectrometry. Journal of Chromatography A, 2015, 1410, 68-75.	1.8	30
22	Retinol-Binding Protein 4 and Peroxisome Proliferator-Activated Receptor- β in Steatotic Liver Transplantation. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 143-153.	1.3	24
23	Table olive polyphenols: A simultaneous determination by liquid chromatography-mass spectrometry. Journal of Chromatography A, 2020, 1609, 460434.	1.8	24
24	Determination of Maslinic Acid, a Pentacyclic Triterpene from Olives, in Rat Plasma by High-Performance Liquid Chromatography. Journal of Agricultural and Food Chemistry, 2012, 60, 10220-10225.	2.4	22
25	Population pharmacokinetics of maslinic acid, a triterpene from olives, after intravenous and oral administration in rats. Molecular Nutrition and Food Research, 2014, 58, 1970-1979.	1.5	20
26	Reduction of Preneoplastic Lesions Induced by 1,2-Dimethylhydrazine in Rat Colon by Maslinic Acid, a Pentacyclic Triterpene from <i>Olea europaea</i> L.. Molecules, 2019, 24, 1266.	1.7	15
27	Identification in Rat Plasma and Urine by Linear Trap Quadrupole-Orbitrap Mass Spectrometry of the Metabolites of Maslinic Acid, a Triterpene from Olives. Journal of Agricultural and Food Chemistry, 2015, 63, 1126-1132.	2.4	14
28	Profiling of pentacyclic triterpenes and polyphenols by LC-MS in Arbequina and Empeltre table olives. LWT - Food Science and Technology, 2020, 126, 109310.	2.5	13
29	A sensitive liquid chromatography-mass spectrometry method for the simultaneous determination in plasma of pentacyclic triterpenes of <i>Olea europaea</i> L.. Food Chemistry, 2017, 229, 534-541.	4.2	12
30	Liquid chromatography-mass spectrometry determination in plasma of maslinic acid, a bioactive compound from <i>Olea europaea</i> L.. Food Chemistry, 2013, 141, 4375-4381.	4.2	11
31	Identification of gut-derived metabolites of maslinic acid, a bioactive compound from <i>Olea europaea</i> L. Molecular Nutrition and Food Research, 2016, 60, 2053-2064.	1.5	11
32	Simultaneous Determination of Phenolic Compounds in Plasma by LC-ESI-MS/MS and Their Bioavailability after the Ingestion of Table Olives. Journal of Agricultural and Food Chemistry, 2020, 68, 10213-10222.	2.4	6
33	Table olive elicits antihypertensive activity in spontaneously hypertensive rats. Journal of the Science of Food and Agriculture, 2023, 103, 64-72.	1.7	6
34	Ontogenetic and regional changes in \pm -methyl-glucoside and l-proline intestinal transport in guinea pig. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 275, R897-R904.	0.9	4
35	<i>trans</i> -Resveratrol oral administration does not affect the enzymatic activities in rat small intestine. Journal of Physiology and Biochemistry, 2002, 58, 59-60.	1.3	2
36	Cancer Chemopreventive Activity of Hydroxytyrosol. , 2010, , 1295-1300.		2

#	ARTICLE	IF	CITATIONS
37	Cancer chemopreventive activity of maslinic acid, a pentacyclic triterpene from olives and olive oil. , 2021, , 525-535.		1
38	Olive Fruit Extracts and HT-29 Human Colon Cancer Cells. , 2010, , 1301-1310.		0
39	PRACTICAL LABORATORY TEACHING OF THE "DIGESTIVE SYSTEM" ADAPTED TO VIRTUALITY DURING THE PANDEMIC IN THE PHYSIOLOGY AND PHYSIOPATHOLOGY II SUBJECT AT THE PHARMACY DEGREE OF THE UNIVERSITY OF BARCELONA. INTED Proceedings, 2022, , .	0.0	0