

M Emlia Juan

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37
papers

1,736
citations

21
h-index

39
g-index

39
ext. papers

1,879
ext. citations

5.2
avg, IF

4.6
L-index

#	Paper	IF	Citations
37	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, 257-60	4.1	200
36	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, 4813-8	5.7	153
35	Quantification of trans-resveratrol and its metabolites in rat plasma and tissues by HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 51, 391-8	3.5	143
34	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	3.6	126
33	trans-Resveratrol, a natural antioxidant from grapes, increases sperm output in healthy rats. <i>Journal of Nutrition</i> , 2005 , 135, 757-60	4.1	101
32	Olive fruit extracts inhibit proliferation and induce apoptosis in HT-29 human colon cancer cells. <i>Journal of Nutrition</i> , 2006 , 136, 2553-7	4.1	91
31	The bioavailability and distribution of trans-resveratrol are constrained by ABC transporters. <i>Archives of Biochemistry and Biophysics</i> , 2012 , 527, 67-73	4.1	86
30	Determination of trans-resveratrol in plasma by HPLC. <i>Analytical Chemistry</i> , 1999 , 71, 747-50	7.8	85
29	Colorectal cancer chemoprevention by trans-resveratrol. <i>Pharmacological Research</i> , 2012 , 65, 584-91	10.2	84
28	Maslinic acid, a natural phytoalexin-type triterpene from olives--a promising nutraceutical?. <i>Molecules</i> , 2014 , 19, 11538-59	4.8	77
27	Multidrug resistance proteins restrain the intestinal absorption of trans-resveratrol in rats. <i>Journal of Nutrition</i> , 2010 , 140, 489-95	4.1	62
26	Plasmatic levels of trans-resveratrol in rats. <i>Food Research International</i> , 2002 , 35, 195-199	7	58
25	Determination of hydroxytyrosol in plasma by HPLC. <i>Analytical Chemistry</i> , 2000 , 72, 4458-61	7.8	47
24	D-Fagomine lowers postprandial blood glucose and modulates bacterial adhesion. <i>British Journal of Nutrition</i> , 2012 , 107, 1739-46	3.6	46
23	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, 595-9	5.9	44
22	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, 4523-8	5.7	43
21	Assessment of the safety of maslinic acid, a bioactive compound from <i>Olea europaea</i> L. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 339-46	5.9	41

20	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, 1606-214-5	4.5	40
19	trans-Resveratrol reduces precancerous colonic lesions in dimethylhydrazine-treated rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 8104-10	5.7	32
18	Pentacyclic triterpene in <i>Olea europaea</i> L: A simultaneous determination by high-performance liquid chromatography coupled to mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1410, 68-75	4.5	27
17	Determination of dihydroresveratrol in rat plasma by HPLC. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 7472-5	5.7	25
16	Determination of maslinic acid, a pentacyclic triterpene from olives, in rat plasma by high-performance liquid chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 10220-5	5.7	20
15	Retinol-binding protein 4 and peroxisome proliferator-activated receptor- α in steatotic liver transplantation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 338, 143-53	4.7	20
14	Population pharmacokinetics of maslinic acid, a triterpene from olives, after intravenous and oral administration in rats. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1970-9	5.9	15
13	Table olive polyphenols: A simultaneous determination by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2020 , 1609, 460434	4.5	14
12	A sensitive liquid chromatography-mass spectrometry method for the simultaneous determination in plasma of pentacyclic triterpenes of <i>Olea europaea</i> L. <i>Food Chemistry</i> , 2017 , 229, 534-541	8.5	10
11	Identification in Rat Plasma and Urine by Linear Trap Quadrupole-Orbitrap Mass Spectrometry of the Metabolites of Maslinic Acid, a Triterpene from Olives. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 1126-1132	5.7	10
10	Liquid chromatography-mass spectrometry determination in plasma of maslinic acid, a bioactive compound from <i>Olea europaea</i> L. <i>Food Chemistry</i> , 2013 , 141, 4375-81	8.5	9
9	Reduction of Preneoplastic Lesions Induced by 1,2-Dimethylhydrazine in Rat Colon by Maslinic Acid, a Pentacyclic Triterpene from L. <i>Molecules</i> , 2019 , 24,	4.8	7
8	Profiling of pentacyclic triterpenes and polyphenols by LC-MS in Arbequina and Empeltre table olives. <i>LWT - Food Science and Technology</i> , 2020 , 126, 109310	5.4	7
7	Identification of gut-derived metabolites of maslinic acid, a bioactive compound from <i>Olea europaea</i> L. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2053-64	5.9	7
6	Ontogenetic and regional changes in alpha-methyl-D-glucoside and L-proline intestinal transport in guinea pig. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998 , 275, R897-904	3.2	2
5	Cancer Chemopreventive Activity of Hydroxytyrosol 2010 , 1295-1300		1
4	Trans-resveratrol oral administration does not affect the enzymatic activities in rat small intestine. <i>Journal of Physiology and Biochemistry</i> , 2002 , 58, 59-60	5	1
3	Simultaneous Determination of Phenolic Compounds in Plasma by LC-ESI-MS/MS and Their Bioavailability after the Ingestion of Table Olives. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10213-10222	5.7	1

2 Cancer chemopreventive activity of maslinic acid, a pentacyclic triterpene from olives and olive oil
2021, 525-535

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1 Olive Fruit Extracts and HT-29 Human Colon Cancer Cells **2010**, 1301-1310