

Joana M Planas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1340835/publications.pdf>

Version: 2024-02-01

62
papers

2,488
citations

236833

25
h-index

197736

49
g-index

62
all docs

62
docs citations

62
times ranked

3701
citing authors

#	ARTICLE	IF	CITATIONS
1	Table olive elicits antihypertensive activity in spontaneously hypertensive rats. <i>Journal of the Science of Food and Agriculture</i> , 2023, 103, 64-72.	1.7	6
2	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. <i>INTED Proceedings</i> , 2022, , .	0.0	0
3	Cancer chemopreventive activity of maslinic acid, a pentacyclic triterpene from olives and olive oil. , 2021, , 525-535.		1
4	Table olive polyphenols: A simultaneous determination by liquid chromatography"mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1609, 460434.	1.8	24
5	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.	2.4	6
6	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.	2.5	13
7	Reduction of Preneoplastic Lesions Induced by 1,2-Dimethylhydrazine in Rat Colon by Maslinic Acid, a Pentacyclic Triterpene from <i>Olea europaea</i> L.. <i>Molecules</i> , 2019, 24, 1266.	1.7	15
8	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.	4.2	12
9	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, 2053-2064.	1.5	11
10	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.	2.4	14
11	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.	1.8	30
12	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, 1970-1979.	1.5	20
13	Maslinic Acid, a Natural Phytoalexin-Type Triterpene from Olives " A Promising Nutraceutical?. <i>Molecules</i> , 2014, 19, 11538-11559.	1.7	111
14	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, 339-346.	1.5	55
15	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, 4375-4381.	4.2	11
16	Fagomine lowers postprandial blood glucose and modulates bacterial adhesion. <i>British Journal of Nutrition</i> , 2012, 107, 1739-1746.	1.2	56
17	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
18	Colorectal cancer chemoprevention by trans-resveratrol. <i>Pharmacological Research</i> , 2012, 65, 584-591.	3.1	97

#	ARTICLE	IF	CITATIONS
19	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, 10220-10225.	2.4	22
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, 1606-1621.	1.7	41
21	Retinol-Binding Protein 4 and Peroxisome Proliferator-Activated Receptor- β in Steatotic Liver Transplantation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 143-153.	1.3	24
22	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
23	Multidrug Resistance Proteins Restrain the Intestinal Absorption of trans-Resveratrol in Rats. <i>Journal of Nutrition</i> , 2010, 140, 489-495.	1.3	69
24	Cancer Chemopreventive Activity of Hydroxytyrosol. , 2010, , 1295-1300.		2
25	Olive Fruit Extracts and HT-29 Human Colon Cancer Cells. , 2010, , 1301-1310.		0
26	trans-Resveratrol Reduces Precancerous Colonic Lesions in Dimethylhydrazine-Treated Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8104-8110.	2.4	34
27	Determination of Dihydroresveratrol in Rat Plasma by HPLC. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7472-7475.	2.4	30
28	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
29	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
30	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
31	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
32	Sodium tungstate decreases sucrase and Na ⁺ -glucose cotransporter in the jejunum of diabetic rats. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G479-G484.	1.6	9
33	Heat stress increases apical glucose transport in the chicken jejunum. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R195-R201.	0.9	151
34	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
35	Regulation of sodium-glucose cotransporter SGLT1 in the intestine of hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R760-R767.	0.9	20
36	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

#	ARTICLE	IF	CITATIONS
37	Spray-Dried Porcine Plasma Reduces the Effects of Staphylococcal Enterotoxin B on Glucose Transport in Rat Intestine. <i>Journal of Nutrition</i> , 2005, 135, 1653-1658.	1.3	24
38	Kinetic Characterization of Apical D-Fructose Transport in Chicken Jejunum. <i>Journal of Membrane Biology</i> , 2004, 197, 71-76.	1.0	11
39	Regulation of D-Fructose Transporter GLUT5 in the Ileum of Spontaneously Hypertensive Rats. <i>Journal of Membrane Biology</i> , 2004, 199, 173-179.	1.0	6
40	Na-dependent D-Glucose Transport by Intestinal Brush Border Membrane Vesicles from Gilthead Sea Bream (<i>Sparus aurata</i>). <i>Journal of Membrane Biology</i> , 2004, 201, 85-96.	1.0	30
41	Adaptations in Avian Intestinal Absorptive Function in Response to Thermal Stress. <i>Avian Biology Research</i> , 2004, 15, 255-255.	1.3	0
42	Regional differences in transport, lipid composition, and fluidity of apical membranes of small intestine of chicken. <i>Poultry Science</i> , 2002, 81, 537-545.	1.5	7
43	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
44	Plasmatic levels of trans-resveratrol in rats. <i>Food Research International</i> , 2002, 35, 195-199.	2.9	63
45	Ontogenetic expression and regulation of Na ⁺ -d-glucose cotransporter in jejunum of domestic chicken. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G559-G564.	1.6	25
46	Regulation of SGLT1 expression in response to Na ⁺ intake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R738-R743.	0.9	17
47	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.	1.3	2
48	Aldosterone mediates the changes in hexose transport induced by low sodium intake in chicken distal intestine. <i>Journal of Physiology</i> , 2001, 535, 197-205.	1.3	21
49	Abnormalities in lipid composition of brush-border membranes isolated from renal cortex of spontaneously hypertensive rats. <i>American Journal of Hypertension</i> , 2001, 14, 578-584.	1.0	9
50	Ultrastructural and functional changes in the jejunal epithelium of spontaneously hypertensive rats. <i>Life Sciences</i> , 2001, 68, 2105-2113.	2.0	6
51	Effects of Resalination on Intestinal Glucose Transport in Chickens Adapted to Low Na ⁺ Intakes. <i>Experimental Physiology</i> , 2000, 85, 371-378.	0.9	15
52	Determination of Hydroxytyrosol in Plasma by HPLC. <i>Analytical Chemistry</i> , 2000, 72, 4458-4461.	3.2	56
53	Effects of Resalination on Intestinal Glucose Transport in Chickens Adapted to Low Na ⁺ Intakes. , 2000, 85, 371.		4
54	Expression of Na ⁺ -d-glucose cotransporter in brush-border membrane of the chicken intestine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R627-R631.	0.9	19

#	ARTICLE	IF	CITATIONS
55	Hexose transport in the apical and basolateral membranes of enterocytes in chickens adapted to high and low NaCl intakes. <i>Journal of Physiology</i> , 1999, 514, 189-199.	1.3	25
56	Determination of trans-Resveratrol in Plasma by HPLC. <i>Analytical Chemistry</i> , 1999, 71, 747-750.	3.2	93
57	Developmental study of alpha-methyl-D-glucoside and L-proline uptake in the small intestine of the White Leghorn chicken. <i>Poultry Science</i> , 1998, 77, 1347-1353.	1.5	11
58	Ontogenetic and regional changes in α -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-R904.	0.9	4
59	Transport of L-valine by the chicken caecum. <i>British Poultry Science</i> , 1997, 38, 307-310.	0.8	4
60	Kinetic constants of α -methyl-D-glucoside transport in the chick small intestine during perinatal development. <i>Mechanisms of Ageing and Development</i> , 1996, 92, 11-20.	2.2	10
61	Ontogenic and regional changes in kinetic constants of α -methyl-D-glucoside transport in chicken small intestine. <i>Biochemical Society Transactions</i> , 1994, 22, 262S-262S.	1.6	8
62	Regulation of sugar transport in chicken enterocytes. <i>Biochemical Society Transactions</i> , 1993, 21, 479S-479S.	1.6	6