Laura Dugo

List of Publications by Year
in descending order

100 papers	5,746 citations	50276 46 h-index	79698 73 g-index
102 all docs	102 docs citations	102 times ranked	6989 citing authors

#	Article	IF	Citations
1	Polyphenols Extracts from Oil Production Waste Products (OPWPs) Reduce Cell Viability and Exert Anti-Inflammatory Activity via PPARÎ³ Induction in Colorectal Cancer Cells. Antioxidants, 2022, 11, 624.	5.1	10
2	Phytochemical Characterization of Rhus coriaria L. Extracts by Headspace Solid-Phase Micro Extraction Gas Chromatography, Comprehensive Two-Dimensional Liquid Chromatography, and Antioxidant Activity Evaluation. Molecules, 2022, 27, 1727.	3.8	15
3	Distribution of bioactives in entire mill chain from the drupe to the oil and wastes. Natural Product Research, 2021, 35, 4182-4187.	1.8	12
4	Antioxidant and Antiglycation Effects of Polyphenol Compounds Extracted from Hazelnut Skin on Advanced Glycation End-Products (AGEs) Formation. Antioxidants, 2021, 10, 424.	5.1	48
5	Choline Chlorideâ€“Lactic Acid-Based NADES As an Extraction Medium in a Response Surface Methodology-Optimized Method for the Extraction of Phenolic Compounds from Hazelnut Skin. Molecules, 2021, 26, 2652.	3.8	39
6	Bovine Colostrum Applications in Sick and Healthy People: A Systematic Review. Nutrients, 2021, 13, 2194.	4.1	13
7	African baobab (Adansonia digitata) fruit as promising source of procyanidins. European Food Research and Technology, 2020, 246, 297-306.	3.3	7
8	Chemical Characterization of Three Accessions of Brassica juncea L. Extracts from Different Plant Tissues. Molecules, 2020, 25, 5421.	3.8	12
9	Choline-chloride and betaine-based deep eutectic solvents for green extraction of nutraceutical compounds from spent coffee ground. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113421.	2.8	40
10	Determination of the Metabolite Content of Brassica juncea Cultivars Using Comprehensive Two-Dimensional Liquid Chromatography Coupled with a Photodiode Array and Mass Spectrometry Detection. Molecules, 2020, 25, 1235.	3.8	29
11	Exploration of Rapid Evaporative-Ionization Mass Spectrometry as a Shotgun Approach for the Comprehensive Characterization of Kigelia Africana (Lam) Benth. Fruit. Molecules, 2020, 25, 962.	3.8	14
12	Application of deep eutectic solvents for the extraction of phenolic compounds from extraâ€virgin olive oil. Electrophoresis, 2020, 41, 1752-1759.	2.4	32
13	Determination of the Phenol and Tocopherol Content in Italian High-Quality Extra-Virgin Olive Oils by Using LC-MS and Multivariate Data Analysis. Food Analytical Methods, 2020, 13, 1027-1041.	2.6	28
14	Brassica incana Ten. (Brassicaceae): Phenolic Constituents, Antioxidant and Cytotoxic Properties of the Leaf and Flowering Top Extracts. Molecules, 2020, 25, 1461.	3.8	24
15	Cocoa Polyphenols: Chemistry, Bioavailability and Effects on Cardiovascular Performance. Current Medicinal Chemistry, 2019, 25, 4903-4917.	2.4	16
16	Use of an Online Extraction Technique Coupled to Liquid Chromatography for Determination of Caffeine in Coffee, Tea, and Cocoa. Food Analytical Methods, 2018, 11, 2637-2644.	2.6	17
17	Analysis of phenolic compounds in different parts of pomegranate (Punica granatum) fruit by HPLC-PDA-ESI/MS and evaluation of their antioxidant activity: application to different Italian varieties. Analytical and Bioanalytical Chemistry, 2018, 410, 3507-3520.	3.7	111
18	Extraction, Analysis, and Antioxidant Activity Evaluation of Phenolic Compounds in Different Italian Extra-Virgin Olive Oils. Molecules, 2018, 23, 3249.	3.8	25

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19	Increased sclerostin and bone turnover after diet-induced weight loss in type 2 diabetes: a post hoc analysis of the MADIAB trial. Endocrine, 2017, 56, 667-674.	2.3	8
20	Effect of Cocoa Polyphenolic Extract on Macrophage Polarization from Proinflammatory M1 to Anti-Inflammatory M2 State. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	49
21	Hydroxytyrosol as Active Ingredient in Poly(vinyl alcohol) Films for Food Packaging Applications. Journal of Renewable Materials, 2017, 5, 81-95.	2.2	15
22	Effect of hydroxytyrosol methyl carbonate on the thermal, migration and antioxidant properties of <scp>PVA</scp>â€based films for active food packaging. Polymer International, 2016, 65, 872-882.	3.1	26
23	Antioxidant activity evaluation and HPLCâ€photodiode array/MS polyphenols analysis of pomegranate juice from selected italian cultivars: A comparative study. Electrophoresis, 2016, 37, 1947-1955.	2.4	17
24	Nonâ€polar lipids characterization of Quinoa (Chenopodium quinoa) seed by comprehensive twoâ€dimensional gas chromatography with flame ionization/mass spectrometry detection and nonâ€aqueous reversedâ€phase liquid chromatography with atmospheric pressure chemical ionization mass spectrometry detection. Journal of Separation Science, 2015, 38, 3151-3160.	2.5	17
25	Determination of key flavonoid aglycones by means of nanoâ€LC for the analysis of dietary supplements and food matrices. Electrophoresis, 2015, 36, 1073-1081.	2.4	14
26	The effect of macrobiotic Ma-Pi 2 diet on systemic inflammation in patients with type 2 diabetes: a post hoc analysis of the MADIAB trial. BMJ Open Diabetes Research and Care, 2015, 3, e000079.	2.8	6
27	Screening of volatile compounds composition of white truffle during storage by GCxGC-(FID/MS) and gas sensor array analyses. LWT - Food Science and Technology, 2015, 60, 905-913.	5.2	42
28	A nanoâ€LC/UV method for the analysis of principal phenolic compounds in commercial citrus juices and evaluation of antioxidant potential. Electrophoresis, 2014, 35, 1701-1708.	2.4	16
29	Determination of petitgrain oils landmark parameters by using gas chromatographyâ€“combustionâ€“isotope ratio mass spectrometry and enantioselective multidimensional gas chromatography. Analytical and Bioanalytical Chemistry, 2013, 405, 679-690.	3.7	16
30	Nano-liquid chromatography in nutraceutical analysis: Determination of polyphenols in bee pollen. Journal of Chromatography A, 2013, 1313, 270-274.	3.7	39
31	Capillary-liquid chromatography (CLC) and nano-LC in food analysis. TrAC - Trends in Analytical Chemistry, 2013, 52, 226-238.	11.4	71
32	Electronic nose and GCâ€“MS analysis of volatile compounds in Tuber magnatum Pico: Evaluation of different storage conditions. Food Chemistry, 2013, 136, 668-674.	8.2	57
33	Alcohol and wine in relation to cancer and other diseases. European Journal of Cancer Prevention, 2012, 21, 103-108.	1.3	35
34	Online Comprehensive RPLC Ã— RPLC with Mass Spectrometry Detection for the Analysis of Proteome Samples. Analytical Chemistry, 2011, 83, 2485-2491.	6.5	60
35	Chemical Characterization of Sacha Inchi (Plukenetia volubilis L.) Oil. Journal of Agricultural and Food Chemistry, 2011, 59, 13043-13049.	5.2	111
36	Effects of Reactive Oxygen Species on Mitochondrial Content and Integrity of Human Anastomotic Colorectal Dehiscence: A Preliminary DNA Study. Canadian Journal of Gastroenterology & Hepatology, 2011, 25, 433-439.	1.7	6

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37	Analysis of anthocyanins in commercial fruit juices by using nanoâ€liquid chromatographyâ€electrosprayâ€mass spectrometry and highâ€performance liquid chromatography with UVâ€vis detector. Journal of Separation Science, 2011, 34, 150-159.	2.5	59
38	GLYCOGEN SYNTHASE KINASE 3Î² AS A TARGET FOR THE THERAPY OF SHOCK AND INFLAMMATION. Shock, 2007, 27, 113-123.	2.1	96
39	GLYCOGEN SYNTHASE KINASE-3Î² INHIBITORS PROTECT AGAINST THE ORGAN INJURY AND DYSFUNCTION CAUSED BY HEMORRHAGE AND RESUSCITATION. Shock, 2006, 25, 485-491.	2.1	56
40	Insulin reduces the multiple organ injury and dysfunction caused by coadministration of lipopolysaccharide and peptidoglycan independently of blood glucose: Role of glycogen synthase kinase-3Î² inhibition*. Critical Care Medicine, 2006, 34, 1489-1496.	0.9	78
41	Glycogen synthase kinase-3Î² inhibition attenuates the degree of arthritis caused by type II collagen in the mouse. Clinical Immunology, 2006, 120, 57-67.	3.2	84
42	GSK-3Î² inhibitors attenuate the organ injury/dysfunction caused by endotoxemia in the rat*. Critical Care Medicine, 2005, 33, 1903-1912.	0.9	164
43	Effects of GW274150, a novel and selective inhibitor of iNOS activity, in acute lung inflammation. British Journal of Pharmacology, 2004, 141, 979-987.	5.4	41
44	Rosiglitazone, a ligand of the peroxisome proliferator-activated receptor-Î³, reduces acute inflammation. European Journal of Pharmacology, 2004, 483, 79-93.	3.5	198
45	15d-prostaglandin J2 reduces multiple organ failure caused by wall-fragment of Gram-positive and Gram-negative bacteria. European Journal of Pharmacology, 2004, 498, 295-301.	3.5	33
46	Rosiglitazone, a ligand of the peroxisome proliferator-activated receptor-gamma, reduces acute pancreatitis induced by cerulein. Intensive Care Medicine, 2004, 30, 951-956.	8.2	57
47	Role of 5-lipoxygenase in the multiple organ failure induced by zymosan. Intensive Care Medicine, 2004, 30, 1935-1943.	8.2	23
48	Superoxide-Related Signaling Cascade Mediates Nuclear Factor-ÎºB Activation in Acute Inflammation. Antioxidants and Redox Signaling, 2004, 6, 699-704.	5.4	24
49	Superoxide: a key player in hypertension. FASEB Journal, 2004, 18, 94-101.	0.5	93
50	Rosiglitazone, a ligand of the peroxisome proliferator-activated receptor-Î³, reduces the development of nonseptic shock induced by zymosan in mice*. Critical Care Medicine, 2004, 32, 457-466.	0.9	51
51	Protective effects of M40401, a selective superoxide dismutase mimetic, on zymosan-induced nonseptic shock. Critical Care Medicine, 2004, 32, 157-167.	0.9	14
52	Role of peroxisome proliferator-activated receptor-Î³ in the protection afforded by 15-deoxyÎ”12,14 prostaglandin J2 against the multiple organ failure caused by endotoxin. Critical Care Medicine, 2004, 32, 826-831.	0.9	81
53	HIGH-DENSITY LIPOPROTEINS REDUCE THE INTESTINAL DAMAGE ASSOCIATED WITH ISCHEMIA/REPERFUSION AND COLITIS. Shock, 2004, 21, 342-351.	2.1	25
54	Tempol Reduces the Activation of Nuclear Factor-ÎºB in Acute Inflammation. Free Radical Research, 2004, 38, 813-819.	3.3	39

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55	Noncleavable poly(ADP-ribose) polymerase-1 regulates the inflammation response in mice. Journal of Clinical Investigation, 2004, 114, 1072-1081.	8.2	90
56	Noncleavable poly(ADP-ribose) polymerase-1 regulates the inflammation response in mice. Journal of Clinical Investigation, 2004, 114, 1072-1081.	8.2	51
57	Copper induces type II nitric oxide synthase in vivo. Free Radical Biology and Medicine, 2003, 34, 1253-1262.	2.9	21
58	Reduction in the evolution of murine type II collagen-induced arthritis by treatment with rosiglitazone, a ligand of the peroxisome proliferator-activated receptor ?. Arthritis and Rheumatism, 2003, 48, 3544-3556.	6.7	141
59	5-lipoxygenase knockout mice exhibit a resistance to acute pancreatitis induced by cerulein. Immunology, 2003, 110, 120-130.	4.4	32
60	GW274150, a potent and highly selective inhibitor of iNOS, reduces experimental renal ischemia/reperfusion injury. Kidney International, 2003, 63, 853-865.	5.2	126
61	The cyclopentenone prostaglandin 15-deoxy-Î”12,14 - PGJ2 attenuates the development of colon injury caused by dinitrobenzene sulphonic acid in the rat. British Journal of Pharmacology, 2003, 138, 678-688.	5.4	88
62	Rosiglitazone and 15-deoxy-Î”12,14 -prostaglandin J2 , ligands of the peroxisome proliferator-activated receptor-Î³ (PPAR-Î³), reduce ischaemia/reperfusion injury of the gut. British Journal of Pharmacology, 2003, 140, 366-376.	5.4	97
63	Inducible Nitric Oxide Synthase Mediates Bone Loss in Ovariectomized Mice. Endocrinology, 2003, 144, 1098-1107.	2.8	71
64	Regulation of prostaglandin generation in carrageenan-induced pleurisy by inducible nitric oxide synthase in knockout mice. Life Sciences, 2003, 72, 1199-1208.	4.3	8
65	Protective effects of cyanidin-3-O-glucoside from blackberry extract against peroxynitrite-induced endothelial dysfunction and vascular failure. Life Sciences, 2003, 73, 1097-1114.	4.3	162
66	5-Lipoxygenase knockout mice exhibit a resistance to pleurisy and lung injury caused by carrageenan. Journal of Leukocyte Biology, 2003, 73, 739-746.	3.3	31
67	5-Lipoxygenase Knockout Mice Exhibit a Resistance to Splanchnic Artery Occlusion Shock. Shock, 2003, 20, 230-236.	2.1	16
68	The Cyclopentenone Prostaglandin 15-Deoxy-Î”12,14-Prostaglandin J2Attenuates the Development of Acute and Chronic Inflammation. Molecular Pharmacology, 2002, 61, 997-1007.	2.3	118
69	Effects of calpain inhibitor I on multiple organ failure induced by zymosan in the rat*. Critical Care Medicine, 2002, 30, 2284-2294.	0.9	19
70	Role of Induced Nitric Oxide in the Initiation of the Inflammatory Response After Postischemic Injury. Shock, 2002, 18, 169-176.	2.1	108
71	Beneficial Effects Of GPI 6150, an Inhibitor of Poly(ADP-Ribose) Polymerase in a Rat Model of Splanchnic Artery Occlusion and Reperfusion. Shock, 2002, 17, 222-227.	2.1	35
72	Inducible Nitric Oxide Synthase-Deficient Mice Exhibit Resistance to the Acute Pancreatitis Induced by Cerulein. Shock, 2002, 17, 416-422.	2.1	68

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73	ABSENCE OF ENDOGENOUS INTERLEUKIN-6 ENHANCES THE INFLAMMATORY RESPONSE DURING ACUTE PANCREATITIS INDUCED BY CERULEIN IN MICE. Cytokine, 2002, 18, 274-285.	3.2	47
74	A role for superoxide in gentamicin-mediated nephropathy in rats. European Journal of Pharmacology, 2002, 450, 67-76.	3.5	216
75	Modeling and biological evaluation of 3,3â€²-(1,2-ethanediyl)bis[2-(4-methoxyphenyl)-thiazolidin-4-one], a new synthetic cyclooxygenase-2 inhibitor. European Journal of Pharmacology, 2002, 448, 71-80.	3.5	57
76	Beneficial effects of GW274150, a novel, potent and selective inhibitor of iNOS activity, in a rodent model of collagen-induced arthritis. European Journal of Pharmacology, 2002, 453, 119-129.	3.5	55
77	Effects of 5-aminoisoquinolinone, a water-soluble, potent inhibitor of the activity of poly (ADP-ribose) polymerase, in a rodent model of lung injury. Biochemical Pharmacology, 2002, 63, 293-304.	4.4	72
78	Protective effects of Celecoxib on lung injury and red blood cells modification induced by carrageenan in the rat. Biochemical Pharmacology, 2002, 63, 785-795.	4.4	51
79	GPI 6150, a PARP inhibitor, reduces the colon injury caused by dinitrobenzene sulfonic acid in the rat. Biochemical Pharmacology, 2002, 64, 327-337.	4.4	39
80	Cloricromene conjugates with short-chain alkylamino acids: synthesis and biological evaluation. Drug Development Research, 2002, 57, 115-121.	2.9	5
81	The tyrosine kinase inhibitor tyrphostin AG 126 reduces the multiple organ failure induced by zymosan in the rat. Intensive Care Medicine, 2002, 28, 775-788.	8.2	22
82	Pyrrolidine dithiocarbamate attenuates the development of acute and chronic inflammation. British Journal of Pharmacology, 2002, 135, 496-510.	5.4	192
83	Absence of endogenous interleukin-10 enhances the evolution of acute lung injury. European Cytokine Network, 2002, 13, 285-97.	2.0	20
84	Protective effects ofnâ€acetylcysteine on lung injury and red blood cell modification induced by carrageenan in the rat. FASEB Journal, 2001, 15, 1187-1200.	0.5	95
85	The Protective Role of Endogenous Estrogens in Carrageenan-Induced Lung Injury in the Rat. Molecular Medicine, 2001, 7, 478-487.	4.4	80
86	INDUCIBLE NITRIC OXIDE SYNTHASE KNOCKOUT MICE EXHIBIT RESISTANCE TO THE MULTIPLE ORGAN FAILURE INDUCED BY ZYMOSAN. Shock, 2001, 16, 51-58.	2.1	53
87	Effect of melatonin on cellular energy depletion mediated by peroxynitrite and poly (ADP-ribose) synthetase activation in an acute model of inflammation. Journal of Pineal Research, 2001, 31, 76-84.	7.4	29
88	Increased levels of malondialdehyde and nitrite/nitrate in the blood of asphyxiated newborns: reduction by melatonin. Journal of Pineal Research, 2001, 31, 343-349.	7.4	232
89	Amelioration of joint disease in a rat model of collagen-induced arthritis by M40403, a superoxide dismutase mimetic. Arthritis and Rheumatism, 2001, 44, 2909-2921.	6.7	91
90	Protective effects of a new stable, highly active SOD mimetic, M40401 in splanchnic artery occlusion and reperfusion. British Journal of Pharmacology, 2001, 132, 19-29.	5.4	101

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91	Pharmacological manipulation of the inflammatory cascade by the superoxide dismutase mimetic, M40403. British Journal of Pharmacology, 2001, 132, 815-827.	5.4	119
92	GPI 6150, a poly (ADP-ribose) polymerase inhibitor, exhibits an anti-inflammatory effect in rat models of inflammation. European Journal of Pharmacology, 2001, 415, 85-94.	3.5	32
93	Celecoxib, a selective cyclo-oxygenase-2 inhibitor reduces the severity of experimental colitis induced by dinitrobenzene sulfonic acid in rats. European Journal of Pharmacology, 2001, 431, 91-102.	3.5	50
94	Protective effects of M40403, a superoxide dismutase mimetic, in a rodent model of colitis. European Journal of Pharmacology, 2001, 432, 79-89.	3.5	58
95	LC-MS for the identification of oxygen heterocyclic compounds in citrus essential oils. Journal of Pharmaceutical and Biomedical Analysis, 2000, 24, 147-154.	2.8	135
96	Beneficial effects of n -acetylcysteine on ischaemic brain injury. British Journal of Pharmacology, 2000, 130, 1219-1226.	5.4	78
97	Tempol, a membrane-permeable radical scavenger, reduces dinitrobenzene sulfonic acid-induced colitis. European Journal of Pharmacology, 2000, 406, 127-137.	3.5	46
98	Inducible Nitric Oxide Synthaseâ€"Knockout Mice Exhibit Resistance to Pleurisy and Lung Injury Caused by Carrageenan. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1859-1866.	5.6	98
99	Calpain Inhibitor I Reduces the Development of Acute and Chronic Inflammation. American Journal of Pathology, 2000, 157, 2065-2079.	3.8	64
100	Inhibiting Glycogen Synthase Kinase 3Î² in Sepsis. Novartis Foundation Symposium, 0, , 128-146.	1.1	13