

Laura Pucci

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,013
citations

257357

24
h-index

265120

42
g-index

78
all docs

78
docs citations

78
times ranked

3300
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of the metabolic syndrome among Italian adults according to ATP III definition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005, 15, 250-254.	1.1	161
2	Cystatin C and Estimates of Renal Function: Searching for a Better Measure of Kidney Function in Diabetic Patients. <i>Clinical Chemistry</i> , 2007, 53, 480-488.	1.5	151
3	Stability, biocompatibility and antioxidant activity of PEG-modified liposomes containing resveratrol. <i>International Journal of Pharmaceutics</i> , 2018, 538, 40-47.	2.6	122
4	Type 2 diabetes mellitus worsens arterial stiffness in hypertensive patients through endothelial dysfunction. <i>Diabetologia</i> , 2012, 55, 1847-1855.	2.9	95
5	Glucose tolerance is negatively associated with circulating progenitor cell levels. <i>Diabetologia</i> , 2007, 50, 2156-2163.	2.9	92
6	Low-Grade Inflammation and Microalbuminuria in Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2414-2419.	1.1	91
7	Antioxidant activity of quercetin in Eudragit-coated liposomes for intestinal delivery. <i>International Journal of Pharmaceutics</i> , 2019, 565, 64-69.	2.6	84
8	Abnormal capillary permeability and endothelial dysfunction in hypertension with comorbid Metabolic Syndrome. <i>Atherosclerosis</i> , 2004, 172, 383-389.	0.4	63
9	<i>Euglena gracilis</i> paramylon activates human lymphocytes by upregulating pro-inflammatory factors. <i>Food Science and Nutrition</i> , 2017, 5, 205-214.	1.5	62
10	Cystatin C as a marker of renal function immediately after liver transplantation. <i>Liver Transplantation</i> , 2006, 12, 285-291.	1.3	55
11	Metabolic Syndrome and Vascular Alterations in Normotensive Subjects at Risk of Diabetes Mellitus. <i>Hypertension</i> , 2008, 51, 440-445.	1.3	55
12	Citrus bergamia powder: Antioxidant, antimicrobial and anti-inflammatory properties. <i>Journal of Functional Foods</i> , 2017, 31, 255-265.	1.6	48
13	Oxidative stress in response to high glucose levels in endothelial cells and in endothelial progenitor cells. <i>Microvascular Research</i> , 2010, 80, 332-338.	1.1	44
14	Antimutagenic and Antioxidant Activity of a Selected Lectin-free Common Bean (<i>Phaseolus vulgaris</i> L.) in Two Cell-based Models. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 35-41.	1.4	43
15	Salt tolerance of the halophyte <i>Limonium delicatulum</i> is more associated with antioxidant enzyme activities than phenolic compounds. <i>Functional Plant Biology</i> , 2016, 43, 607.	1.1	37
16	The effect of sourdough fermentation on <i>Triticum dicoccum</i> from Garfagnana: ¹ H NMR characterization and analysis of the antioxidant activity. <i>Food Chemistry</i> , 2020, 305, 125510.	4.2	37
17	Anti-inflammatory and antioxidant effect of fermented whole wheat on TNF α -stimulated HT-29 and NF- κ B signaling pathway activation. <i>Journal of Functional Foods</i> , 2018, 45, 392-400.	1.6	33
18	Antioxidant, Nutraceutical Properties, and Fluorescence Spectral Profiles of Bee Pollen Samples from Different Botanical Origins. <i>Antioxidants</i> , 2020, 9, 1001.	2.2	32

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19	Relationship among IL-6, LDL cholesterol and lipid peroxidation. Cellular and Molecular Biology Letters, 2015, 20, 310-22.	2.7	31
20	A Fermented Whole Grain Prevents Lipopolysaccharides-Induced Dysfunction in Human Endothelial Progenitor Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	29
21	Grain and Bean Lysates Improve Function of Endothelial Progenitor Cells from Human Peripheral Blood: Involvement of the Endogenous Antioxidant Defenses. PLoS ONE, 2014, 9, e109298.	1.1	28
22	Nanoincorporation of bioactive compounds from red grape pomaces: In vitro and ex vivo evaluation of antioxidant activity. International Journal of Pharmaceutics, 2017, 523, 159-166.	2.6	28
23	The Mechanism of Oxidation of Allylic Alcohols to α,β -Unsaturated Ketones by Cytochrome P450. Chemical Research in Toxicology, 1996, 9, 871-874.	1.7	26
24	Does Fermentation Really Increase the Phenolic Content in Cereals? A Study on Millet. Foods, 2020, 9, 303.	1.9	26
25	Lack of association between endothelial nitric oxide synthase gene polymorphisms, microalbuminuria and endothelial dysfunction in hypertensive men. Journal of Hypertension, 2007, 25, 1389-1395.	0.3	23
26	Cell Suspensions of Cannabis sativa (var. Futura): Effect of Elicitation on Metabolite Content and Antioxidant Activity. Molecules, 2019, 24, 4056.	1.7	23
27	Phytochemical and Biological Activities in <i>Limonium</i> Species Collected in Different Biotopes of Tunisia. Chemistry and Biodiversity, 2019, 16, e1900216.	1.0	22
28	Peripheral wave reflection and endothelial function in untreated essential hypertensive patients with and without the metabolic syndrome. Journal of Hypertension, 2008, 26, 1216-1222.	0.3	21
29	The Impact of Germination on Sorghum Nutraceutical Properties. Foods, 2020, 9, 1218.	1.9	21
30	The vascular effects of doxazosin in hypertension complicated by metabolic syndrome. Coronary Artery Disease, 2005, 16, 67-73.	0.3	20
31	Resveratrol and artemisinin eudragit-coated liposomes: A strategy to tackle intestinal tumors. International Journal of Pharmaceutics, 2021, 592, 120083.	2.6	20
32	Diet Bioactive Compounds: Implications for Oxidative Stress and Inflammation in the Vascular System. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2017, 17, 264-275.	0.6	20
33	Palynological origin, chemical composition, lipid peroxidation and fatty acid profile of organic Tuscanian bee-pollen. Journal of Apicultural Research, 2017, 56, 136-143.	0.7	19
34	Iohexol as a marker of glomerular filtration rate in patients with diabetes: comparison of multiple and simplified sampling protocols. Diabetic Medicine, 2001, 18, 116-120.	1.2	18
35	Lisosan G Protects the Retina from Neurovascular Damage in Experimental Diabetic Retinopathy. Nutrients, 2018, 10, 1932.	1.7	18
36	α -Adducin and angiotensin-converting enzyme polymorphisms in hypertension: evidence for a joint influence on albuminuria. Journal of Hypertension, 2006, 24, 931-937.	0.3	17

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37	Effects of low sulfur dioxide concentrations on bioactive compounds and antioxidant properties of Aglianico red wine. <i>Food Chemistry</i> , 2018, 245, 1105-1112.	4.2	16
38	The impact of mycorrhizal fungi on Sangiovese red wine production: Phenolic compounds and antioxidant properties. <i>LWT - Food Science and Technology</i> , 2016, 72, 310-316.	2.5	15
39	Transcapillary Escape Rate of Albumin in Type II Diabetic Patients: The relationship with microalbuminuria and hypertension. <i>Diabetes Care</i> , 1997, 20, 1019-1026.	4.3	14
40	The metabolic syndrome. <i>Pharmacological Research</i> , 2006, 53, 457-468.	3.1	14
41	Soluble CD40 Ligand Levels in Essential Hypertensive Men: Evidence of a Possible Role of Insulin Resistance. <i>American Journal of Hypertension</i> , 2009, 22, 1007-1013.	1.0	14
42	<i>IRS1</i> G972R Missense Polymorphism Is Associated With Failure to Oral Antidiabetes Drugs in White Patients With Type 2 Diabetes From Italy. <i>Diabetes</i> , 2014, 63, 3135-3140.	0.3	14
43	ACE gene insertion/deletion polymorphism modulates capillary permeability in hypertension. <i>Clinical Science</i> , 2006, 111, 357-364.	1.8	13
44	Polyphenolic characterisation of plant mixture (Lisosan® Reduction) and its hypocholesterolaemic effect in high fat diet-fed mice. <i>Natural Product Research</i> , 2019, 33, 651-658.	1.0	13
45	Circulating endothelial progenitor cells in women with gestational alterations of glucose tolerance. <i>Diabetes and Vascular Disease Research</i> , 2011, 8, 202-210.	0.9	12
46	Lack of association between TGF- β 1 genotypes and microalbuminuria in essential hypertensive men. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1864-1869.	0.4	11
47	Intravenous fenoldopam for early acute kidney injury after liver transplantation. <i>Journal of Anesthesia</i> , 2015, 29, 426-432.	0.7	11
48	The Impact of Sourdough Fermentation on Non-Nutritive Compounds and Antioxidant Activities of Flours from Different <i>Phaseolus Vulgaris</i> L. Genotypes. <i>Journal of Food Science</i> , 2019, 84, 1929-1936.	1.5	11
49	Iohexol Plasma Clearance in Determining Glomerular Filtration Rate in Diabetic Patients. <i>Renal Failure</i> , 1998, 20, 277-284.	0.8	11
50	Expression and activity of CYP2E1 in circulating lymphocytes are not altered in diabetic individuals. <i>Pharmacological Research</i> , 2005, 51, 561-565.	3.1	10
51	A fermented bean flour extract downregulates LOX-1, CHOP and ICAM-1 in HMEC-1 stimulated by ox-LDL. <i>Cellular and Molecular Biology Letters</i> , 2016, 21, 10.	2.7	10
52	Cytochrome P450 2J2 Polymorphism in Healthy Caucasians and those with Diabetes Mellitus. <i>Molecular Diagnosis and Therapy</i> , 2003, 3, 355-358.	3.3	9
53	Efficacy of a resveratrol nanoformulation based on a commercially available liposomal platform. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121086.	2.6	8
54	Antioxidant effect of a fermented powder of Lady Joy bean in primary rat hepatocytes. <i>Cellular and Molecular Biology Letters</i> , 2015, 20, 102-16.	2.7	7

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55	Protopine/Gemcitabine Combination Induces Cytotoxic or Cytoprotective Effects in Cell Type-Specific and Dose-Dependent Manner on Human Cancer and Normal Cells. <i>Pharmaceuticals</i> , 2021, 14, 90.	1.7	7
56	CYP1A2 F21L and F186L Polymorphisms in an Italian Population Sample. <i>Drug Metabolism and Pharmacokinetics</i> , 2007, 22, 220-222.	1.1	6
57	Q192R Paraoxonase (PON)1 Polymorphism, Insulin Sensitivity, and Endothelial Function in Essential Hypertensive Men. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8, CMC.S15493.	0.6	6
58	Antimicrobial Activity and Protective Effect of Tuscan Bee Pollens on Oxidative and Endoplasmic Reticulum Stress in Different Cell-Based Models. <i>Foods</i> , 2021, 10, 1422.	1.9	6
59	Liposomal Formulations to Improve Antioxidant Power of Myrtle Berry Extract for Potential Skin Application. <i>Pharmaceutics</i> , 2022, 14, 910.	2.0	6
60	Lack of association between CYP21 V281L variant and polycystic ovary syndrome in Italian women. <i>Gynecological Endocrinology</i> , 2010, 26, 596-599.	0.7	5
61	The 9p21 coronary artery disease locus and kidney dysfunction in patients with Type 2 diabetes mellitus. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 4411-4413.	0.4	5
62	Influence of high density lipoprotein cholesterol levels on circulating monocytic angiogenic cells functions in individuals with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2018, 17, 78.	2.7	5
63	Effect of white wheat bread and white wheat bread added with bioactive compounds on hypercholesterolemic and steatotic mice fed a high-fat diet. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2454-2461.	1.7	4
64	Antioxidant properties of minimally processed endives and escaroles vary as influenced by the cultivation site, cultivar and storage time. <i>Postharvest Biology and Technology</i> , 2018, 138, 82-90.	2.9	4
65	The Potential of Lisosan G as a Possible Treatment for Glaucoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 719951.	1.6	4
66	Encapsulation of bioactive fermented wheat (Lisosan G) in Eudragit-liposomes. <i>LWT - Food Science and Technology</i> , 2022, 156, 113044.	2.5	4
67	The impact of sourdough fermentation of spelt (<i>Triticum dicoccum</i>) from Garfagnana on gut microbiota composition and in vitro activity. <i>Journal of Functional Foods</i> , 2022, 91, 105007.	1.6	3
68	Lack of evidence for the 1484insG variant at the 3'-UTR of the protein tyrosine phosphatase 1B (PTP1B) gene as a genetic determinant of diabetic nephropathy development in type 1 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2419-2420.	0.4	2
69	The IRS1 G972R polymorphism and glomerular filtration rate in patients with type 2 diabetes of European ancestry. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 3031-3034.	0.4	2
70	Fermentation and germination as a way to improve cereals antioxidant and antiinflammatory properties. , 2022, , 477-497.		2
71	Effects of Pumpkin (<i>Cucurbita pepo</i> L.) Seed Protein on Blood Pressure, Plasma Lipids, Leptin, Adiponectin, and Oxidative Stress in Rats with Fructose-Induced Metabolic Syndrome. <i>Preventive Nutrition and Food Science</i> , 2022, 27, 78-88.	0.7	2
72	Pumpkin seed proteins (<i>Cucurbita pepo</i> L.) protect against diet-induced metabolic syndrome by improving insulin resistance and markers of oxidative stress and inflammation in rats. , 0, , .		2

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73	The hypolipidemic, anti-inflammatory and antioxidant effect of Kavol [®] aqueous extract, a mixture of Brassica oleracea leaves, in a rat model of NAFLD. Food and Chemical Toxicology, 2022, 167, 113261.	1.8	2
74	±-Adducin and angiotensin-converting enzyme polymorphisms in hypertension: evidence for a joint influence on albuminuria. Journal of Hypertension, 2006, 24, 1217.	0.3	0
75	Antimicrobial Activity and Nutraceutical Potential of Tuscan Bee-Pollens on Oxidative and Endoplasmic Reticulum Stress in Different Cell-Based Models. Proceedings (mdpi), 2021, 70, 108.	0.2	0