

Francesco Cimino

List of Publications by Year in descending order

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77
papers

2,983
citations

159358

30
h-index

174990

52
g-index

77
all docs

77
docs citations

77
times ranked

4335
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyanidin-3-O-glucoside protects intestinal epithelial cells from palmitate-induced lipotoxicity. Archives of Physiology and Biochemistry, 2023, 129, 379-386.	1.0	18
2	Effects of a pinitol-rich <i>Glycyrrhiza glabra</i> L. leaf extract on insulin and inflammatory signaling pathways in palmitate-induced hypertrophic adipocytes. Natural Product Research, 2022, 36, 4762-4769.	1.0	4
3	In Vitro Protective Effects of a Standardized Extract From <i>Cynara Cardunculus</i> L. Leaves Against TNF- α -Induced Intestinal Inflammation. Frontiers in Pharmacology, 2022, 13, 809938.	1.6	16
4	Recent Advances in Glycyrrhetic Acid-Functionalized Biomaterials for Liver Cancer-Targeting Therapy. Molecules, 2022, 27, 1775.	1.7	21
5	Nano-Hybrid Au@LCCs Systems Displaying Anti-Inflammatory Activity. Materials, 2022, 15, 3701.	1.3	2
6	Silibinin as potential tool against SARS-CoV-2: In silico spike receptor-binding domain and main protease molecular docking analysis, and in vitro endothelial protective effects. Phytotherapy Research, 2021, 35, 4616-4625.	2.8	32
7	Comparison of Phytochemical Profile and Bioproperties of Methanolic Extracts from Different Parts of Tunisian <i>Rumex roseus</i> . Chemistry and Biodiversity, 2021, 18, e2100185.	1.0	4
8	Evaluation of Antioxidant, Anti-Inflammatory and Antityrosinase Potential of Extracts from Different Aerial Parts of <i>Rhanterium suaveolens</i> from Tunisia. Chemistry and Biodiversity, 2021, 18, e2100316.	1.0	10
9	Natural Product-Based Hybrids as Potential Candidates for the Treatment of Cancer: Focus on Curcumin and Resveratrol. Molecules, 2021, 26, 4665.	1.7	17
10	Interaction of selected terpenoids with two SARS-CoV-2 key therapeutic targets: An in silico study through molecular docking and dynamics simulations. Computers in Biology and Medicine, 2021, 134, 104538.	3.9	25
11	In Vitro Effects of Cyanidin-3-O-Glucoside on Inflammatory and Insulin-Sensitizing Genes in Human Adipocytes Exposed to Palmitic Acid. Chemistry and Biodiversity, 2021, , e2100607.	1.0	3
12	LC-ESI-MS and HPLC-DAD phytochemical investigation and in vitro antioxidant assessment of <i>Rosa</i> sp. stem pruning products from different northern areas in Tunisia. Phytochemical Analysis, 2020, 31, 98-111.	1.2	10
13	Cyanidin-3-O-glucoside restores insulin signaling and reduces inflammation in hypertrophic adipocytes. Archives of Biochemistry and Biophysics, 2020, 691, 108488.	1.4	34
14	Hydrogels for the Delivery of Plant-Derived (Poly)Phenols. Molecules, 2020, 25, 3254.	1.7	25
15	A pinitol-rich <i>Glycyrrhiza glabra</i> L. leaf extract as functional supplement with potential in the prevention of endothelial dysfunction through improving insulin signalling. Archives of Physiology and Biochemistry, 2020, , 1-10.	1.0	3
16	Phytochemical and Biological Characterization of Methanolic Extracts from <i>Rumex algeriensis</i> and <i>Rumex tunetanus</i> . Chemistry and Biodiversity, 2020, 17, e2000345.	1.0	6
17	Anthocyanins As Modulators of Cell Redox-Dependent Pathways in Non-Communicable Diseases. Current Medicinal Chemistry, 2020, 27, 1955-1996.	1.2	15
18	Curcumin potentiates the antitumor activity of Paclitaxel in rat glioma C6 cells. Phytomedicine, 2019, 55, 23-30.	2.3	40

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19	Role of Herpes Simplex Envelope Glycoprotein B and Toll-Like Receptor 2 in Ocular Inflammation: An Ex Vivo Organotypic Rabbit Corneal Model. <i>Viruses</i> , 2019, 11, 819.	1.5	15
20	Anthocyanins ameliorate palmitate-induced inflammation and insulin resistance in 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , 2019, 33, 1888-1897.	2.8	32
21	Need (more than) two to Tango: Multiple tools to adapt to changes in oxygen availability. <i>BioFactors</i> , 2018, 44, 207-218.	2.6	27
22	Experimental exposure of blue mussels (<i>Mytilus galloprovincialis</i>) to high levels of benzo[<i>a</i>]pyrene and possible implications for human health. <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 96-103.	2.9	29
23	Flavonoid profile, antioxidant and antiglycation properties of <i>Retama sphaerocarpa</i> fruits extracts. <i>Natural Product Research</i> , 2018, 32, 1911-1919.	1.0	19
24	Curcumin ameliorates the in vitro efficacy of carfilzomib in human multiple myeloma U266 cells targeting p53 and NF- κ B pathways. <i>Toxicology in Vitro</i> , 2018, 47, 186-194.	1.1	49
25	Phytochemical profiles, phototoxic and antioxidant properties of eleven <i>Hypericum</i> species – A comparative study. <i>Phytochemistry</i> , 2018, 152, 162-173.	1.4	101
26	Alpha-lipoic acid, but not di-hydrolipoic acid, activates Nrf2 response in primary human umbilical-vein endothelial cells and protects against TNF- α induced endothelium dysfunction. <i>Archives of Biochemistry and Biophysics</i> , 2018, 655, 18-25.	1.4	21
27	How gene polymorphisms can influence clinical response and toxicity following R-CHOP therapy in patients with diffuse large B cell lymphoma. <i>Blood Reviews</i> , 2017, 31, 235-249.	2.8	9
28	Cyanidin-3-O-glucoside ameliorates palmitate-induced insulin resistance by modulating IRS-1 phosphorylation and release of endothelial derived vasoactive factors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 351-357.	1.2	46
29	Exposure to <i>Anisakis</i> extracts can induce inflammation on in vitro cultured human colonic cells. <i>Parasitology Research</i> , 2017, 116, 2471-2477.	0.6	17
30	Low nanomolar caffeic acid attenuates high glucose-induced endothelial dysfunction in primary human umbilical-vein endothelial cells by affecting NF- κ B and Nrf2 pathways. <i>BioFactors</i> , 2017, 43, 54-62.	2.6	41
31	Cyanidin-3-O-Glucoside Modulates the In Vitro Inflammatory Crosstalk between Intestinal Epithelial and Endothelial Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	1.4	54
32	Protective activity of an anthocyanin-rich extract from bilberries and blackcurrants on acute acetaminophen-induced hepatotoxicity in rats. <i>Natural Product Research</i> , 2016, 30, 2845-2849.	1.0	14
33	Comparative study of phenolic composition and antioxidant activity of leaf extracts from three wild <i>Rosa</i> species grown in different Tunisia regions: <i>Rosa canina</i> L., <i>Rosa moschata</i> Herm. and <i>Rosa sempervirens</i> L. <i>Industrial Crops and Products</i> , 2016, 94, 167-177.	2.5	56
34	Cyanidin-3-O-glucoside inhibits NF- κ B signalling in intestinal epithelial cells exposed to TNF- α and exerts protective effects via Nrf2 pathway activation. <i>Toxicology Letters</i> , 2016, 264, 51-58.	0.4	104
35	Berry anthocyanins reduce proliferation of human colorectal carcinoma cells by inducing caspase-3 activation and p21 upregulation. <i>Molecular Medicine Reports</i> , 2016, 14, 1397-1403.	1.1	38
36	A red orange extract modulates the vascular response to a recreational dive: a pilot study on the effect of anthocyanins on the physiological consequences of scuba diving. <i>Natural Product Research</i> , 2016, 30, 2101-2106.	1.0	10

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37	Antioxidant and anti-inflammatory properties of Algerian <i>Thymelaea microphylla</i> coss. and dur. extracts. <i>Pharmacognosy Magazine</i> , 2016, 12, 203.	0.3	17
38	Flavonoid profile, antioxidant and cytotoxic activity of different extracts from Algerian <i>Rhamnus alaternus</i> L. bark. <i>Pharmacognosy Magazine</i> , 2015, 11, 102.	0.3	25
39	<scp>TLR</scp>2 activation in corneal stromal cells by <i>Staphylococcus aureus</i>-induced keratitis. <i>Apmis</i> , 2015, 123, 163-168.	0.9	28
40	Palmitate-induced endothelial dysfunction is attenuated by cyanidin-3-O-glucoside through modulation of Nrf2/Bach1 and NF- κ B pathways. <i>Toxicology Letters</i> , 2015, 239, 152-160.	0.4	78
41	Exposure of sea bream (<i>Sparus aurata</i>) to toxic concentrations of benzo[a]pyrene: possible human health effect. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 116-125.	2.9	15
42	Cytotoxic effects induced in vitro by organic extracts from urban air particulate matter in human leukocytes. <i>Drug and Chemical Toxicology</i> , 2014, 37, 32-39.	1.2	17
43	Cyanidin-3-O-glucoside modulates intracellular redox status and prevents HIF-1 stabilization in endothelial cells in vitro exposed to chronic hypoxia. <i>Toxicology Letters</i> , 2014, 226, 206-213.	0.4	35
44	Anthocyanins in Vascular Diseases. , 2014, , 923-941.		5
45	Alteration in Synaptic Junction Proteins following Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1375-1385.	1.7	28
46	Bioavailability and molecular activities of anthocyanins as modulators of endothelial function. <i>Genes and Nutrition</i> , 2014, 9, 404.	1.2	70
47	Anthocyanins protect human endothelial cells from mild hyperoxia damage through modulation of Nrf2 pathway. <i>Genes and Nutrition</i> , 2013, 8, 391-399.	1.2	48
48	Exposure to alcohol and tobacco smoke causes oxidative stress in rats. <i>Pharmacological Reports</i> , 2013, 65, 906-913.	1.5	32
49	Cyanidin-3-O -glucoside counters the response to TNF-alpha of endothelial cells by activating Nrf2 pathway. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1979-1987.	1.5	82
50	Resveratrol role in <i>Staphylococcus aureus</i>-induced corneal inflammation. <i>Pathogens and Disease</i> , 2013, 68, 61-64.	0.8	26
51	Pulsed high oxygen induces a hypoxic-like response in human umbilical endothelial cells and in humans. <i>Journal of Applied Physiology</i> , 2012, 113, 1684-1689.	1.2	47
52	Functionalization of multi-walled carbon nanotubes with coumarin derivatives and their biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1025-1031.	1.5	38
53	Increased serum levels of advanced oxidation protein products and glycation end products in subjects exposed to low-dose benzene. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 389-392.	2.1	21
54	Cellular adaptive response to glutathione depletion modulates endothelial dysfunction triggered by TNF- α . <i>Toxicology Letters</i> , 2011, 207, 291-297.	0.4	28

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55	Phytocomplexes from liquorice (<i>Glycyrrhiza glabra</i> L.) leaves " Chemical characterization and evaluation of their antioxidant, anti-genotoxic and anti-inflammatory activity. <i>FÅ-toterapÅ-Åç</i> , 2011, 82, 546-556.	1.1	114
56	Nutritional Antioxidants and Adaptive Cell Responses: An Update. <i>Current Molecular Medicine</i> , 2011, 11, 770-789.	0.6	123
57	Simvastatin Administration Ameliorates Neurobehavioral Consequences of Subarachnoid Hemorrhage in the Rat. <i>Journal of Neurotrauma</i> , 2011, 28, 2493-2501.	1.7	15
58	<i>In Vitro</i> Protective Effects of Two Extracts from Bergamot Peels on Human Endothelial Cells Exposed to Tumor Necrosis Factor- α (TNF- α). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8430-8436.	2.4	49
59	Cyanidin-3-O-glucoside Protection against TNF- α -Induced Endothelial Dysfunction: Involvement of Nuclear Factor- κ B Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12048-12054.	2.4	104
60	Recovery of anthocyanins from eggplant peel. <i>Food Chemistry</i> , 2009, 114, 434-439.	4.2	89
61	Common buzzards (<i>Buteo buteo</i>) bio-indicators of heavy metals pollution in Sicily (Italy). <i>Environment International</i> , 2009, 35, 594-598.	4.8	62
62	Serum levels of carbonylated and nitrosylated proteins in mobbing victims with workplace adjustment disorders. <i>Biological Psychology</i> , 2009, 82, 308-311.	1.1	18
63	Glutathione Metabolism: Favorable Versus Unfavorable Effects. , 2008, , 203-229.		1
64	Protective effects of a standardised red orange extract on air pollution-induced oxidative damage in traffic police officers. <i>Natural Product Research</i> , 2008, 22, 1544-1551.	1.0	18
65	Radical-scavenging capacity of several Italian red wines. <i>Food Chemistry</i> , 2007, 103, 75-81.	4.2	64
66	Protective effects of a red orange extract on UVB-induced damage in human keratinocytes. <i>BioFactors</i> , 2007, 30, 129-138.	2.6	70
67	Effect of Cyanidin-3-O-glucoside on UVB-Induced Response in Human Keratinocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4041-4047.	2.4	72
68	In vitro protective effect of a Jacquez grapes wine extract on UVB-induced skin damage. <i>Toxicology in Vitro</i> , 2006, 20, 1395-1402.	1.1	42
69	Increased protein carbonyl groups in the serum of patients affected by thalassemia major. <i>Annals of Hematology</i> , 2006, 85, 520-522.	0.8	24
70	Influence of heating on antioxidant activity and the chemical composition of some spice essential oils. <i>Food Chemistry</i> , 2005, 89, 549-554.	4.2	357
71	Modification of the content of plasma protein carbonyl groups in donors after granulocyte colony stimulating factor-induced stem cell mobilization. <i>Transfusion and Apheresis Science</i> , 2005, 33, 141-146.	0.5	4
72	Oxidative stress in handball players: effect of supplementation with a red orange extract. <i>Nutrition Research</i> , 2005, 25, 917-924.	1.3	24

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73	Synthesis and "double-faced" antioxidant activity of polyhydroxylated 4-thiaflavans. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3066.	1.5	49
74	Toxic effect of nickel in an in vitro model of human oral epithelium. <i>Toxicology Letters</i> , 2005, 159, 219-225.	0.4	56
75	Serum levels of malondialdehyde and 4-hydroxy-2,3-nonenal in patients affected by familial chronic nail candidiasis. <i>Inflammation Research</i> , 2004, 53, 601-603.	1.6	4
76	Protein carbonyl group content in patients affected by familiar chronic nail candidiasis. <i>Mediators of Inflammation</i> , 2003, 12, 247-249.	1.4	2
77	Chemical analysis and photoprotective effect of an extract of wine from Jacquez grapes. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1867-1874.	1.7	15