

Domenico Trombetta

List of Publications by Year in descending order

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114
papers

6,121
citations

93792

39
h-index

87275

74
g-index

114
all docs

114
docs citations

114
times ranked

10027
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound-healing activity of Algerian <i>Lavandula stoechas</i> and <i>Mentha pulegium</i> extracts: from traditional use to scientific validation. <i>Plant Biosystems</i> , 2022, 156, 427-439.	0.8	6
2	In vitro evaluation of antibiofilm activity of crude extracts from macroalgae against pathogens relevant in aquaculture. <i>Aquaculture</i> , 2022, 549, 737729.	1.7	19
3	Pharmacognostic approach to evaluate the micromorphological, phytochemical and biological features of <i>Citrus lumia</i> seeds. <i>Food Chemistry</i> , 2022, 375, 131855.	4.2	8
4	Characterization of Ingredients Incorporated in the Traditional Mixed-Salad of the Capuchin Monks. <i>Plants</i> , 2022, 11, 301.	1.6	3
5	Biotechnological Applications and Health-Promoting Properties of Flavonols: An Updated View. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1710.	1.8	26
6	Intracellular distribution of vinclozolin and its metabolites differently affects 5 α -dihydrotestosterone (DHT)-induced PSA secretion in LNCaP cells. <i>Reproductive Toxicology</i> , 2022, 111, 83-91.	1.3	2
7	Comparative Evaluation of the Nutrients, Phytochemicals, and Antioxidant Activity of Two Hempseed Oils and Their Byproducts after Cold Pressing. <i>Molecules</i> , 2022, 27, 3431.	1.7	15
8	Anti-Inflammatory and Wound Healing Properties of Leaf and Rhizome Extracts from the Medicinal Plant <i>Peucedanum ostruthium</i> (L.) W. D. J. Koch. <i>Molecules</i> , 2022, 27, 4271.	1.7	12
9	Antioxidant activity of Hydroxytyrosol and Vitamin E reduces systemic inflammation in children with paediatric NAFLD. <i>Digestive and Liver Disease</i> , 2021, 53, 1154-1158.	0.4	46
10	Antioxidant and antimicrobial activity of two standardized extracts from a new Chinese accession of non-psychoactive <i>Cannabis sativa</i> L. <i>Phytotherapy Research</i> , 2021, 35, 1099-1112.	2.8	18
11	Therapeutic Potential of Afatinib in <i>NRG1</i> Fusion-Driven Solid Tumors: A Case Series. <i>Oncologist</i> , 2021, 26, 7-16.	1.9	31
12	Antioxidants in Diets and Food. , 2021, , 19-55.		0
13	The Hull of Ripe Pistachio Nuts (<i>Pistacia vera</i> L.) as a Source of New Promising Melanogenesis Inhibitors. <i>Plant Foods for Human Nutrition</i> , 2021, 76, 111-117.	1.4	9
14	NRG fusions in tumors: moving from the past to future knowledge. <i>Future Oncology</i> , 2021, 17, 487-490.	1.1	1
15	Food flavonols: Nutraceuticals with complex health benefits and functionalities. <i>Trends in Food Science and Technology</i> , 2021, 117, 194-204.	7.8	81
16	<i>Mentha pulegium</i> L.: A Plant Underestimated for Its Toxicity to Be Recovered from the Perspective of the Circular Economy. <i>Molecules</i> , 2021, 26, 2154.	1.7	12
17	Phytochemical characterization and biological properties of two standardized extracts from a non-psychoactive <i>Cannabis sativa</i> L. cannabidiol (CBD) chemotype. <i>Phytotherapy Research</i> , 2021, 35, 5269-5281.	2.8	15
18	Phytochemical Characterization of <i>Olea europea</i> Leaf Extracts and Assessment of Their Anti-Microbial and Anti-HSV-1 Activity. <i>Viruses</i> , 2021, 13, 1085.	1.5	9

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19	New Insights on <i>Euphorbia dendroides</i> L. (Euphorbiaceae): Polyphenol Profile and Biological Properties of Hydroalcoholic Extracts from Aerial Parts. <i>Plants</i> , 2021, 10, 1621.	1.6	11
20	<i>Carpobrotus edulis</i> (L.) N.E.Br. extract as a skin preserving agent: From traditional medicine to scientific validation. <i>Journal of Integrative Medicine</i> , 2021, 19, 526-536.	1.4	11
21	Antioxidant and Anti-Inflammatory Activity of Citrus Flavanones Mix and Its Stability after In Vitro Simulated Digestion. <i>Antioxidants</i> , 2021, 10, 140.	2.2	33
22	NRG1 and NRG2 fusions in non-small cell lung cancer (NSCLC): seven years between lights and shadows. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 865-875.	1.5	4
23	<i>Eucalyptus gunnii</i> and <i>Eucalyptus pulverulenta</i> "Baby Blue"™ Essential Oils as Potential Natural Herbicides. <i>Molecules</i> , 2021, 26, 6749.	1.7	14
24	Colored phytonutrients: Role and applications in the functional foods of anthocyanins. , 2020, , 177-195.		12
25	Antiviral activity of plants and their isolated bioactive compounds: An update. <i>Phytotherapy Research</i> , 2020, 34, 742-768.	2.8	102
26	In vitro intestinal transport and anti-inflammatory properties of ideain across Caco-2 transwell model. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104723.	1.1	8
27	Modulatory Activities of Plant Extracts on Jellyfish Cytotoxicity. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 266-272.	0.4	0
28	Understanding the Fate of Almond (<i>Prunus dulcis</i> (Mill.) D.A. Webb) Oleosomes during Simulated Digestion. <i>Nutrients</i> , 2020, 12, 3397.	1.7	8
29	Comparative and Functional Screening of Three Species Traditionally used as Antidepressants: <i>Valeriana officinalis</i> L., <i>Valeriana jatamansi</i> Jones ex Roxb. and <i>Nardostachys jatamansi</i> (D.Don) DC.. <i>Plants</i> , 2020, 9, 994.	1.6	10
30	New insights into <i>Citrus</i> genus: From ancient fruits to new hybrids. <i>Food Frontiers</i> , 2020, 1, 305-328.	3.7	17
31	Evaluation of Anthocyanin Profile, Antioxidant, Cytoprotective, and Anti-Angiogenic Properties of <i>Callistemon citrinus</i> Flowers. <i>Plants</i> , 2020, 9, 1045.	1.6	9
32	Phytochemical Profile, Safety Assessment and Wound Healing Activity of <i>Artemisia absinthium</i> L.. <i>Plants</i> , 2020, 9, 1744.	1.6	21
33	Antioxidant, Anti-Inflammatory and Anti-Angiogenic Properties of <i>Citrus lumia</i> Juice. <i>Frontiers in Pharmacology</i> , 2020, 11, 593506.	1.6	23
34	Chemical Composition and Biological Activities of the Essential Oils of <i>Leptospermum petersonii</i> and <i>Eucalyptus gunnii</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 409.	1.5	27
35	Citrus Flavones: An Update on Sources, Biological Functions, and Health Promoting Properties. <i>Plants</i> , 2020, 9, 288.	1.6	84
36	Chemical Composition and Biological Activities of Essential Oils from Peels of Three Citrus Species. <i>Molecules</i> , 2020, 25, 1890.	1.7	30

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37	Promising in vitro antioxidant, antiacetylcholinesterase and neuroactive effects of essential oil from two nonpsychotropic <i>Cannabis sativa</i> L. biotypes. <i>Phytotherapy Research</i> , 2020, 34, 2287-2302.	2.8	12
38	Antioxidants in Diets and Food. , 2020, , 1-37.		0
39	Insights into Eucalyptus genus chemical constituents, biological activities and health-promoting effects. <i>Trends in Food Science and Technology</i> , 2019, 91, 609-624.	7.8	71
40	Polyphenol Characterization, Antioxidant and Skin Whitening Properties of <i>Alnus cordata</i> Stem Bark. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900314.	1.0	13
41	Characterization and Phytotoxicity Assessment of Essential Oils from Plant Byproducts. <i>Molecules</i> , 2019, 24, 2941.	1.7	24
42	Feijoa Fruit Peel: Micro-morphological Features, Evaluation of Phytochemical Profile, and Biological Properties of Its Essential Oil. <i>Antioxidants</i> , 2019, 8, 320.	2.2	16
43	Nitrogen Headspace Improves the Extra Virgin Olive Oil Shelf-Life, Preserving Its Functional Properties. <i>Antioxidants</i> , 2019, 8, 331.	2.2	8
44	Safety and efficacy of hydroxytyrosol-based formulation on skin inflammation: in vitro evaluation on reconstructed human epidermis model. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 283-293.	0.9	14
45	Simulated human digestion of N1-aryl-2-arylthioacetamidobenzimidazoles and their activity against Herpes-simplex virus 1 in vitro. <i>PLoS ONE</i> , 2019, 14, e0216384.	1.1	1
46	Study of the Lipid Profile of ATCC and Clinical Strains of <i>Staphylococcus aureus</i> in Relation to Their Antibiotic Resistance. <i>Molecules</i> , 2019, 24, 1276.	1.7	17
47	<i>Opuntia ficus-indica</i> (L.) Mill. fruit as source of betalains with antioxidant, cytoprotective, and angiogenic properties. <i>Phytotherapy Research</i> , 2019, 33, 1526-1537.	2.8	40
48	Polyphenol Characterization and Skin-Preserving Properties of Hydroalcoholic Flower Extract from <i>Himantoglossum robertianum</i> (Orchidaceae). <i>Plants</i> , 2019, 8, 502.	1.6	23
49	Antioxidant and cytoprotective activities of an ancient Mediterranean citrus (<i>Citrus lumia</i> Risso) albedo extract: Microscopic observations and polyphenol characterization. <i>Food Chemistry</i> , 2019, 279, 347-355.	4.2	59
50	The Antioxidant Effects of Hydroxytyrosol and Vitamin E on Pediatric Nonalcoholic Fatty Liver Disease, in a Clinical Trial: A New Treatment?. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 127-133.	2.5	24
51	In vitro evaluation of the activity of an essential oil from <i>Pistacia vera</i> L. variety Bronte hull against <i>Candida</i> sp.. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 6.	3.7	18
52	Bilberry (<i>Vaccinium myrtilloides</i> L.). , 2019, , 159-163.		5
53	Molybdenum oxide nanocolloids prepared by an external field-assisted laser ablation in water. <i>EPJ Web of Conferences</i> , 2018, 167, 04009.	0.1	6
54	Essential oil of <i>Citrus lumia</i> Risso: Phytochemical profile, antioxidant properties and activity on the central nervous system. <i>Food and Chemical Toxicology</i> , 2018, 119, 407-416.	1.8	52

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55	Biochemical Characterization of Clinical Strains of Staphylococcus spp. and Their Sensitivity to Polyphenols-Rich Extracts from Pistachio (<i>Pistacia vera</i> L.). <i>Pathogens</i> , 2018, 7, 82.	1.2	13
56	Frequent <i>NRG1</i> fusions in Caucasian pulmonary mucinous adenocarcinoma predicted by Phospho-ErbB3 expression. <i>Oncotarget</i> , 2018, 9, 9661-9671.	0.8	36
57	Evaluation of biological response induced by molybdenum oxide nanocolloids on in vitro cultured NIH/3T3 fibroblast cells by micro-Raman spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 233-241.	2.5	22
58	Understanding the Effect of Particle Size and Processing on Almond Lipid Bioaccessibility through Microstructural Analysis: From Mastication to Faecal Collection. <i>Nutrients</i> , 2018, 10, 213.	1.7	36
59	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
60	Dietary Phytochemicals and Endocrine-related Activities: An Update. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1382-1397.	1.1	5
61	Flavanones: Citrus phytochemical with health-promoting properties. <i>BioFactors</i> , 2017, 43, 495-506.	2.6	247
62	ALK and NRG1 Fusions Coexist in a Patient with Signet Ring Cell Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2017, 12, e161-e163.	0.5	16
63	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
64	In vitro and in vivo modeling of lipid bioaccessibility and digestion from almond muffins: The importance of the cell-wall barrier mechanism. <i>Journal of Functional Foods</i> , 2017, 37, 263-271.	1.6	33
65	Proanthocyanidins and hydrolysable tannins: occurrence, dietary intake and pharmacological effects. <i>British Journal of Pharmacology</i> , 2017, 174, 1244-1262.	2.7	408
66	Analytical Evaluation and Antioxidant Properties of Some Secondary Metabolites in Northern Italian Mono- and Multi-Varietal Extra Virgin Olive Oils (EVOOs) from Early and Late Harvested Olives. <i>International Journal of Molecular Sciences</i> , 2017, 18, 797.	1.8	26
67	Antioxidant Effects of a Hydroxytyrosol-Based Pharmaceutical Formulation on Body Composition, Metabolic State, and Gene Expression: A Randomized Double-Blinded, Placebo-Controlled Crossover Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	60
68	Almond Skin Extracts Abrogate HSV-1 Replication by Blocking Virus Binding to the Cell. <i>Viruses</i> , 2017, 9, 178.	1.5	49
69	In Vitro Evaluation of the Antioxidant, Cytoprotective, and Antimicrobial Properties of Essential Oil from <i>Pistacia vera</i> L. Variety Bronte Hull. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1212.	1.8	70
70	Food Matrix Effects of Polyphenol Bioaccessibility from Almond Skin during Simulated Human Digestion. <i>Nutrients</i> , 2016, 8, 568.	1.7	57
71	Chemistry, Pharmacology and Health Benefits of Anthocyanins. <i>Phytotherapy Research</i> , 2016, 30, 1265-1286.	2.8	283
72	Cyanidin-3-O-galactoside in ripe pistachio (<i>Pistacia vera</i> L. variety Bronte) hulls: Identification and evaluation of its antioxidant and cytoprotective activities. <i>Journal of Functional Foods</i> , 2016, 27, 376-385.	1.6	50

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73	Phytochemical, Ecological and Antioxidant Evaluation of Wild Sicilian Thyme: <i>Thymbra capitata</i> (L.) <i>Cav.</i> .. Chemistry and Biodiversity, 2016, 13, 1641-1655.	1.0	31
74	Polyphenolic content and biological properties of Avola almond (<i>Prunus dulcis</i> Mill. D.A. Webb) skin and its industrial byproducts. Industrial Crops and Products, 2016, 83, 283-293.	2.5	70
75	Evaluation of the nutraceutical, antioxidant and cytoprotective properties of ripe pistachio (<i>Pistacia</i>) Tj ETQq1 1 0.784314 rgBT /Over 4.2 142	4.2	142
76	Wild Sicilian Rosemary: Phytochemical and Morphological Screening and Antioxidant Activity Evaluation of Extracts and Essential Oils. Chemistry and Biodiversity, 2015, 12, 1075-1094.	1.0	25
77	Selective COX-2 Inhibitory Properties of Dihydrostilbenes from Liquorice Leaves – <i>In Vitro</i> Assays and Structure/Activity Relationship Study. Natural Product Communications, 2014, 9, 1934578X1400901.	0.2	8
78	Cytotoxic effects induced in vitro by organic extracts from urban air particulate matter in human leukocytes. Drug and Chemical Toxicology, 2014, 37, 32-39.	1.2	17
79	Protective effect of red orange extract supplementation against UV-induced skin damages: photoaging and solar lentigines. Journal of Cosmetic Dermatology, 2014, 13, 151-157.	0.8	43
80	Herbal Products in Pregnancy: Experimental Studies and Clinical Reports. Phytotherapy Research, 2014, 28, 1107-1116.	2.8	31
81	Health Effects of <i>Vaccinium myrtillus</i> L.: Evaluation of Efficacy and Technological Strategies for Preservation of Active Ingredients. Mini-Reviews in Medicinal Chemistry, 2014, 14, 567-584.	1.1	26
82	Intracellular Distribution and Biological Effects of Phytochemicals in a Sex Steroid- Sensitive Model of Human Prostate Adenocarcinoma. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1386-1396.	0.9	14
83	Anthocyanins protect human endothelial cells from mild hyperoxia damage through modulation of Nrf2 pathway. Genes and Nutrition, 2013, 8, 391-399.	1.2	48
84	In vitro antioxidant and in vivo photoprotective effect of pistachio (<i>Pistacia vera</i> L., variety Bronte) seed and skin extracts. <i>Farmacoterapia</i> , 2013, 85, 41-48.	1.1	77
85	Biomolecular Characterization of Wild Sicilian Oregano: Phytochemical Screening of Essential Oils and Extracts, and Evaluation of Their Antioxidant Activities. Chemistry and Biodiversity, 2013, 10, 411-433.	1.0	63
86	Antioxidant and Photoprotective Effects of Blanch Water, a Byproduct of the Almond Processing Industry. Molecules, 2013, 18, 12426-12440.	1.7	16
87	Functionalization of multi-walled carbon nanotubes with coumarin derivatives and their biological evaluation. Organic and Biomolecular Chemistry, 2012, 10, 1025-1031.	1.5	38
88	PAHs concentration in heat-treated milk samples. Food Research International, 2011, 44, 716-724.	2.9	66
89	Phytocomplexes from liquorice (<i>Glycyrrhiza glabra</i> L.) leaves – Chemical characterization and evaluation of their antioxidant, anti-genotoxic and anti-inflammatory activity. <i>Farmacoterapia</i> , 2011, 82, 546-556.	1.1	114
90	<i>In Vitro</i> Protective Effects of Two Extracts from Bergamot Peels on Human Endothelial Cells Exposed to Tumor Necrosis Factor- α (TNF- α). Journal of Agricultural and Food Chemistry, 2010, 58, 8430-8436.	2.4	49

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91	Antioxidant properties of 4-methylcoumarins in in vitro cell-free systems. <i>Biochimie</i> , 2010, 92, 1101-1107.	1.3	72
92	Levels of benzo[<i>a</i>]pyrene and benzo[<i>a</i>]anthracene in smoked "Provola" cheese from Calabria (Italy). <i>Food Additives and Contaminants: Part B Surveillance</i> , 2008, 1, 78-84.	1.3	15
93	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
94	Interaction of Four Monoterpenes Contained in Essential Oils with Model Membranes: Implications for Their Antibacterial Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6300-6308.	2.4	490
95	Radical-scavenging capacity of several Italian red wines. <i>Food Chemistry</i> , 2007, 103, 75-81.	4.2	64
96	Differential Scanning Calorimetry Evidence of the Enhancement of β -Sitosterol Absorption across Biological Membranes Mediated by β -Cyclodextrins. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 10228-10233.	2.4	12
97	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
98	Antiallergic and antihistaminic effect of two extracts of <i>Capparis spinosa</i> L. flowering buds. <i>Phytotherapy Research</i> , 2005, 19, 29-33.	2.8	55
99	Mechanisms of Antibacterial Action of Three Monoterpenes. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2474-2478.	1.4	939
100	Oxidative stress in handball players: effect of supplementation with a red orange extract. <i>Nutrition Research</i> , 2005, 25, 917-924.	1.3	24
101	Toxic effect of nickel in an in vitro model of human oral epithelium. <i>Toxicology Letters</i> , 2005, 159, 219-225.	0.4	56
102	'In vitro' antioxidant and photoprotective properties and interaction with model membranes of three new quercetin esters. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 167-174.	2.0	73
103	Interaction of melatonin with model membranes and possible implications in its photoprotective activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2002, 53, 209-215.	2.0	37
104	Design and characterization of liposomes containing long-chain N-acylPEs for brain delivery: penetration of liposomes incorporating GM1 into the rat brain. <i>Pharmaceutical Research</i> , 2002, 19, 1430-1438.	1.7	49
105	In vitro evaluation of the antioxidant activity and biomembrane interaction of the lazaroid U-74389G. <i>Life Sciences</i> , 2001, 68, 1351-1366.	2.0	19
106	In vitro antibacterial activity of some aliphatic aldehydes from <i>Olea europaea</i> L.. <i>FEMS Microbiology Letters</i> , 2001, 198, 9-13.	0.7	199
107	Synthesis, stability, and pharmacological evaluation of nipecotic acid prodrugs. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 561-567.	1.6	66
108	Ferulic and caffeic acids as potential protective agents against photooxidative skin damage. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 476-480.	1.7	141

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109	Differences between Coumaric and Cinnamic Acids in Membrane Permeation As Evidenced by Time-Dependent Calorimetry. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 991-995.	2.4	50
110	Influence of different penetration enhancers on in vitro skin permeation and in vivo photoprotective effect of flavonoids. <i>International Journal of Pharmaceutics</i> , 1998, 175, 85-94.	2.6	102
111	Dipalmitoylphosphatidylcholine/linoleic acid mixed unilamellar vesicles as model membranes for studies on novel free-radical scavengers. <i>Journal of Pharmacological and Toxicological Methods</i> , 1997, 37, 135-141.	0.3	23
112	Changes in the permeability of the blood-brain barrier following sodium dodecyl sulphate administration in the rat. <i>Experimental Brain Research</i> , 1997, 115, 546-551.	0.7	40
113	Transport of alpha-tocopherol and its derivatives through erythrocyte membranes. <i>Pharmaceutical Research</i> , 1996, 13, 1343-1347.	1.7	12
114	Flavonoid-biomembrane interactions: A calorimetric study on dipalmitoylphosphatidylcholine vesicles. <i>International Journal of Pharmaceutics</i> , 1995, 124, 1-8.	2.6	59