

Bruno Tirillini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

1,191

citations

23

h-index

32

g-index

69

ext. papers

1,329

ext. citations

2.9

avg, IF

3.94

L-index

#	Paper	IF	Citations
68	Uptake and toxicity of Cr(III) in celery seedlings. <i>Chemosphere</i> , 2006 , 64, 1695-703	8.4	94
67	Chemical composition and antimicrobial activity of the essential oil from <i>Ferula glauca</i> L. (<i>F. communis</i> L. subsp. <i>glauca</i>) growing in Marche (central Italy). <i>Floterap</i> 2009 , 80, 68-72	3.2	60
66	Multiple pharmacognostic characterization on hemp commercial cultivars: Focus on inflorescence water extract activity. <i>Food and Chemical Toxicology</i> , 2019 , 125, 452-461	4.7	55
65	The volatile organic compounds from the mycelium of <i>Tuber borchii</i> Vitt. <i>Phytochemistry</i> , 2000 , 55, 983-5	4	48
64	Volatile Compounds of the White Truffle (<i>Tuber magnatum</i> Pico) from Middle Italy 1996 , 11, 239-243		44
63	Chemical composition and antimicrobial activity of essential oil of <i>Piper angustifolium</i> . <i>Planta Medica</i> , 1996 , 62, 372-3	3.1	41
62	The volatile organic compounds of black truffle (<i>Tuber melanosporum</i> Vitt.) from Middle Italy. <i>Flavour and Fragrance Journal</i> , 1998 , 13, 56-58	2.5	41
61	In vitro activity of essential oil of <i>Myrtus communis</i> L. against <i>Helicobacter pylori</i> . <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 562-3	14.3	40
60	Temperature-dependent evolution of volatile organic compounds in <i>Tuber borchii</i> from Italy. <i>Flavour and Fragrance Journal</i> , 2001 , 16, 1-6	2.5	40
59	Chemical composition and antimicrobial activity of the essential oils from several <i>Hypericum</i> taxa (Guttiferae) growing in central Italy (Appennino Umbro-Marchigiano). <i>Chemistry and Biodiversity</i> , 2010 , 7, 447-66	2.5	39
58	Antiproliferative, protective and antioxidant effects of artichoke, dandelion, turmeric and rosemary extracts and their formulation. <i>International Journal of Immunopathology and Pharmacology</i> , 2010 , 23, 601-10	3	35
57	Micromorphological and chemical characterisation of <i>Stachys recta</i> L. subsp. <i>serpentini</i> (Fiori) Arrigoni in comparison to <i>Stachys recta</i> L. subsp. <i>recta</i> (Lamiaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2008 , 203, 376-385	1.9	35
56	Grapefruit: the last decade acquisitions. <i>Floterap</i> 2000 , 71 Suppl 1, S29-37	3.2	34
55	Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L. <i>Frontiers in Plant Science</i> , 2016 , 7, 232	6.2	34
54	Induction of hypericins in <i>Hypericum perforatum</i> in response to chromium. <i>Floterap</i> 2006 , 77, 164-70	3.2	30
53	Determination of aflatoxins in peanut meal by LC/MS with a particle beam interface. <i>Chromatographia</i> , 1995 , 40, 411-416	2.1	29
52	Chemical composition and inhibitory activity against <i>Helicobacter pylori</i> of the essential oil of <i>Apium nodiflorum</i> (Apiaceae). <i>Journal of Medicinal Food</i> , 2010 , 13, 228-30	2.8	26

51	Identification and characterisation of human pathogenic filamentous fungi and susceptibility to <i>Thymus schimperi</i> essential oil. <i>Mycoses</i> , 2011 , 54, e364-76	5.2	25
50	Essential oil from fruits and roots of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae): composition and antioxidant and anti- <i>Candida</i> activity. <i>Flavour and Fragrance Journal</i> , 2010 , 25, 493-502	2.5	24
49	Evaluation of Antioxidant, Antimicrobial and Tyrosinase Inhibitory Activities of Extracts from an Edible Wild Mushroom. <i>Antibiotics</i> , 2020 , 9,	4.9	24
48	Analysis of the Volatile Components of <i>Onosma echioides</i> (L.) L. var. <i>columnae</i> Lacaita Growing in Central Italy. <i>Journal of Essential Oil Research</i> , 2009 , 21, 441-447	2.3	23
47	Essential oil composition of <i>Stachys sylvatica</i> L. from Italy. <i>Flavour and Fragrance Journal</i> , 2004 , 19, 330-332	3.3	23
46	Analysis of coumarins by micro high-performance liquid chromatography-mass spectrometry with a particle beam interface. <i>Journal of the American Society for Mass Spectrometry</i> , 1995 , 6, 132-9	3.5	23
45	Essential oil composition of <i>Hypericum richeri</i> Vill. from Italy. <i>Flavour and Fragrance Journal</i> , 2005 , 20, 295-298	2.5	22
44	Volatile Constituents of the Fruit Secretory Glands of <i>Zanthoxylum bungeanum</i> Maxim.. <i>Journal of Essential Oil Research</i> , 1994 , 6, 249-252	2.3	19
43	Chemical composition and antimicrobial activity of the essential oil of <i>Ferulago campestris</i> (Besser) Grecescu growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2009 , 24, 309-315	2.5	17
42	Essential oil composition and biological activity from <i>Artemisia caerulescens</i> subsp. <i>densiflora</i> (Viv.) Gamisans ex Kerguelen & Lambinon (Asteraceae), an endemic species in the habitat of La Maddalena Archipelago. <i>Natural Product Research</i> , 2016 , 30, 1802-9	2.3	16
41	Identification and bioactivity of the growth inhibitors in <i>Tuber</i> spp. methanolic extracts. <i>Plant Biosystems</i> , 2015 , 149, 1000-1009	1.6	14
40	Researching accessible and affordable treatment for common dermatological problems in developing countries. An Ethiopian experience. <i>International Journal of Dermatology</i> , 2012 , 51, 790-5	1.7	14
39	Constituents of the Essential Oil of the Fruits of <i>Zanthoxylum bungeanum</i> . <i>Planta Medica</i> , 1991 , 57, 90-131	3.1	13
38	Protective effects induced by alcoholic <i>Phlomis fruticosa</i> and <i>Phlomis herba-venti</i> extracts in isolated rat colon: Focus on antioxidant, anti-inflammatory, and antimicrobial activities in vitro. <i>Phytotherapy Research</i> , 2019 , 33, 2387-2400	6.7	12
37	A comparative study of the antimicrobial and antioxidant activities of <i>Inonotus hispidus</i> fruit and their mycelia extracts. <i>International Journal of Food Properties</i> , 2019 , 22, 768-783	3	11
36	Antioxidant and antiproliferative activity of <i>Stachys glutinosa</i> L. ethanol extract. <i>Natural Product Research</i> , 2015 , 29, 899-907	2.3	11
35	Chemical analysis of the essential oil of <i>Ferula glauca</i> L. (Apiaceae) growing in Marche (central Italy). <i>Biochemical Systematics and Ecology</i> , 2009 , 37, 432-441	1.4	11
34	Antimicrobial, Antioxidant, and Antiproliferative Effects of : An Unexplored Botanical Species. <i>Antibiotics</i> , 2020 , 9,	4.9	11

33	Chemical composition and fungicidal activity of the essential oil of <i>Laserpitium garganicum</i> from Italy. <i>Chemistry of Natural Compounds</i> , 2009 , 45, 103-105	0.7	10
32	The Volatile Organic Compounds of <i>Tuber uncinatum</i> from Middle Italy. <i>Journal of Essential Oil Research</i> , 1998 , 10, 483-487	2.3	10
31	Chemical composition and antibacterial activity of the essential oil from <i>Mentha requienii</i> Benth. <i>Natural Product Research</i> , 2013 , 27, 93-9	2.3	9
30	Effects of Hexavalent Chromium on <i>Mentha aquatica</i> L.. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998 , 5, 3-12	0.9	9
29	The Headspace Volatiles of the Asian Truffle Tuber <i>indicum</i> Cooke et Mass. <i>Journal of Essential Oil Research</i> , 2002 , 14, 3-5	2.3	9
28	Chemical composition and antimicrobial activity of <i>Hypericum hircinum</i> L. Subsp. <i>majus</i> essential oil. <i>Chemistry of Natural Compounds</i> , 2010 , 46, 125-129	0.7	8
27	Injection of a Sample by Means of Microneedles Followed by Capillary Gas Chromatography. <i>Journal of Chromatographic Science</i> , 1995 , 33, 139-142	1.4	8
26	Secondary metabolites, secretory structures and biological activity of water celery (<i>Apium nodiflorum</i> (L.) Lag.) growing in central Italy. <i>Plant Biosystems</i> , 2019 , 153, 325-335	1.6	7
25	Determination of natural pyrethrins by liquid chromatography-electron ionisation-mass spectrometry. <i>Phytochemical Analysis</i> , 2012 , 23, 191-6	3.4	7
24	Antioxidant activity of methanol extract of <i>Helichrysum foetidum</i> Moench. <i>Natural Product Research</i> , 2013 , 27, 1484-7	2.3	6
23	Chemical Composition of <i>Thymus Serrulatus</i> Hochst. Ex Benth. Essential Oils from Ethiopia: A Statistical Approach. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800301	0.9	6
22	Secretory structures and essential oil composition in <i>Stachys officinalis</i> (L.) Trevisan subsp. <i>officinalis</i> (Lamiaceae) from Italy. <i>Natural Product Research</i> , 2017 , 31, 1006-1013	2.3	5
21	Presence of Scopoletin in <i>Malva sylvestris</i> . <i>International Journal of Pharmacognosy</i> , 1995 , 33, 353-355		5
20	Metabolomic Profiling, Antioxidant and Antimicrobial Activity of <i>Bidens pilosa</i> . <i>Processes</i> , 2021 , 9, 903	2.9	5
19	Furocoumarin production by callus tissues of <i>Heracleum sphondylium</i> L. 1998 , 12, S25-S26		4
18	Phytochemical investigation on leaf extract of <i>Cordia salicifolia</i> Cham. <i>Journal of Medicinal Food</i> , 2008 , 11, 193-4	2.8	4
17	Secretion Constituents of Leaf Glandular Trichome of <i>Salvia officinalis</i> L.. <i>Journal of Essential Oil Research</i> , 1999 , 11, 565-569	2.3	4
16	Auxin activity of diazinecarboxylic acids. <i>Phytochemistry</i> , 1991 , 30, 2821-2824	4	4

15	Essential Oil with Anticancer Activity: An Overview 2018 , 207-231		4
14	Isolation and Identification of Allelochemicals from Ascocarp of Tuber Species 2016 , 225-252		3
13	Enhanced Duration of Truffle Sauce Preservation due to Addition of Linoleic Acid. <i>Journal of Food Quality</i> , 2019 , 2019, 1-10	2.7	3
12	Essential Oil Composition of Ephedra nebrodensis Tineo ex Guss. subsp. nebrodensis from Central Italy. <i>Journal of Essential Oil Research</i> , 2010 , 22, 354-357	2.3	3
11	Chemical Composition and Seasonal Variation of Hypericum hircinum L. subsp. majus (Aiton) N. Robson Essential Oil. <i>Journal of Essential Oil Research</i> , 2010 , 22, 434-443	2.3	3
10	Composition of Essential Oils from Leaves and Flowers of Stachys Germanica Subsp. Salviifolia (Ten.) Gams (Labiatae) and Related Secretory Structures. <i>Natural Product Communications</i> , 2009 , 4, 1934578X000400	0.9	3
9	Presence of α -Pinene in Plant Callus Cultures of Smyrniun perfoliatum L.. <i>Journal of Essential Oil Research</i> , 1992 , 4, 431-432	2.3	3
8	Metabolomic Profiling and Biological Activities of Quercus Cultivated on Different Agri-Food Byproducts. <i>Antibiotics</i> , 2021 , 10,	4.9	3
7	The Role of Secreting Structures Position on the Leaf Volatile Organic Compounds of Hypericum androsaemum. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	2
6	Essential Oil Composition of Hypericum β -hidcote. <i>Journal of Essential Oil Research</i> , 2008 , 20, 539-541	2.3	2
5	Essential oil composition of Santolina etrusca from Italy. <i>Chemistry of Natural Compounds</i> , 2007 , 43, 44-46.7		2
4	Volatile Organic Compounds of the Glandular Trichomes of Ocimum basilicum and Artifacts during the Distillation of the Leaves. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7312	2.6	1
3	Polyphenolic composition and antimicrobial activity of extracts obtained from grape processing by-products: Between green biotechnology and nutraceutical. <i>Process Biochemistry</i> , 2022 , 118, 84-91	4.8	0
2	Do Non-Aromatic Labiatae Produce Essential Oil? The Case Study of Prasium Majus L. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800301	0.9	
1	Phytochemical study and antiradical activity of Artemisia coerulescens from Abruzzo. <i>Chemistry of Natural Compounds</i> , 2008 , 44, 247-249	0.7	