

Alessandra Bertoli

List of Publications by Year in descending order

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49
papers

1,349
citations

448610

19
h-index

406436

35
g-index

50
all docs

50
docs citations

50
times ranked

1959
citing authors

#	ARTICLE	IF	CITATIONS
1	Lavender aromatherapy: A systematic review from essential oil quality and administration methods to cognitive enhancing effects. <i>Applied Psychology: Health and Well-Being</i> , 2022, 14, 663-690.	1.6	13
2	Comparison between thin-layer chromatography and overpressured layer chromatography fingerprints of commercial essential oils and accelerated solvent extraction plant extracts. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021, 34, 113-120.	0.6	1
3	<i>Hypericum</i> spp. volatile profiling and the potential significance in the quality control of new valuable raw material. <i>Microchemical Journal</i> , 2018, 136, 94-100.	2.3	9
4	Biological Effects of Saponin Fractions from <i>Astragalus verrucosus</i> in Tumor and Non-tumor Human cells. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	4
5	New insights into the anticancer activity of carnosol: p53 reactivation in the U87MG human glioblastoma cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 74, 95-108.	1.2	29
6	Micropropagation of <i>Salvia wagneriana</i> Polak and hairy root cultures with rosmarinic acid production. <i>Natural Product Research</i> , 2016, 30, 2538-2544.	1.0	11
7	Volatile constituents as complementary tools to characterize seven sardinian <i>Genista</i> species. <i>Biochemical Systematics and Ecology</i> , 2015, 62, 82-90.	0.6	2
8	<i>Hypericum origanifolium</i> Willd.: The essential oil composition of a new valuable species. <i>Industrial Crops and Products</i> , 2015, 77, 676-679.	2.5	9
9	Aromatic profiling of wild and rare species growing in Turkey: <i>Hypericum aviculariifolium</i> and <i>Spach depilatum</i> (Frey and Bornm.) Robson var. <i>depilatum</i> and <i>Hypericum pruinatum</i> Boiss. and Bal.. <i>Natural Product Research</i> , 2013, 27, 100-107.	1.0	8
10	Physico-chemical properties and nanoscale morphology in N-alkyl-N-methylmorpholinium dicyanamide room temperature ionic liquids. <i>Journal of Molecular Liquids</i> , 2013, 187, 252-259.	2.3	18
11	Morphogenetic changes in essential oil composition of <i>Hypericum perforatum</i> during the course of ontogenesis. <i>Pharmaceutical Biology</i> , 2011, 49, 741-751.	1.3	20
12	Volatile chemical composition and bioactivity of six essential oils against the stored food insect <i>Sitophilus zeamais</i> Motsch. (Coleoptera Dryophthoridae). <i>Natural Product Research</i> , 2011, 26, 1-9.	1.0	28
13	Integrated plant biotechnologies applied to safer and healthier food production: The Nutra-Snack manufacturing chain. <i>Trends in Food Science and Technology</i> , 2011, 22, 353-366.	7.8	18
14	Pollen Aroma Fingerprint of two Sunflower (<i>Helianthus annuus</i> L.) Genotypes Characterized by Different Pollen Colors. <i>Chemistry and Biodiversity</i> , 2011, 8, 1766-1775.	1.0	10
15	<i>Cytisus aeolicus</i> Guss. ex Lindl. in vitro cultures and genistin production. <i>Open Life Sciences</i> , 2010, 5, 111-120.	0.6	7
16	Essential oil composition and variability of <i>Hypericum perforatum</i> from wild populations of northern Turkey. <i>Pharmaceutical Biology</i> , 2010, 48, 906-914.	1.3	34
17	Essential oil composition and larvicidal activity of six Mediterranean aromatic plants against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2010, 107, 1455-1461.	0.6	139
18	Fibre hemp inflorescences: From crop-residues to essential oil production. <i>Industrial Crops and Products</i> , 2010, 32, 329-337.	2.5	118

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19	Laccase-Nafion Based Biosensor for the Determination of Polyphenolic Secondary Metabolites. <i>Analytical Letters</i> , 2010, 43, 1089-1099.	1.0	25
20	Hairy Root Cultures for Secondary Metabolites Production. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 167-184.	0.8	82
21	Plant Cell Cultures: Bioreactors for Industrial Production. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 203-221.	0.8	63
22	Analytical Methods for the Extraction and Identification of Secondary Metabolite Production in <i>In Vitro</i> Plant Cell Cultures. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 250-266.	0.8	17
23	Antimicrobial Activity of <i>Inga fendleriana</i> Extracts and Isolated Flavonoids. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	13
24	Synthesis and properties of glycerylimidazolium based ionic liquids: a promising class of task-specific ionic liquids. <i>Green Chemistry</i> , 2009, 11, 622.	4.6	36
25	A straightforward procedure to biosynthesise melatonin using freshly chopped <i>Achillea millefolium</i> L. as reagent. <i>Phytochemistry Letters</i> , 2008, 1, 107-110.	0.6	11
26	Licoflavone C attenuates the genotoxicity of cancer drugs in human peripheral lymphocytes. <i>Phytotherapy Research</i> , 2008, 22, 1650-1654.	2.8	17
27	Bioactive Constituent Production in <i>St. John's Wort</i> in Vitro Hairy Roots. Regenerated Plant Lines. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5078-5082.	2.4	46
28	<i>In Vitro</i> Apoptotic Bioactivity of Flavonoids from <i>Astragalus Verrucosus</i> Moris. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800301.	0.2	3
29	Chemical composition and volatile constituents of <i>Anthyllis barba-jovis</i> . <i>Natural Product Research</i> , 2007, 21, 418-425.	1.0	11
30	Chemical and antibacterial evaluation of <i>Hypericum triquetrifolium</i> Turra. <i>Phytotherapy Research</i> , 2005, 19, 787-791.	2.8	13
31	Volatile constituents of different organs of <i>Psoralea bituminosa</i> L.. <i>Flavour and Fragrance Journal</i> , 2004, 19, 166-171.	1.2	22
32	Volatile constituents of different parts (roots, stems and leaves) of <i>Smyrniolum olusatrum</i> L.. <i>Flavour and Fragrance Journal</i> , 2004, 19, 522-525.	1.2	33
33	Volatile constituents of micropropagated plants of <i>Bupleurum fruticosum</i> L.. <i>Plant Science</i> , 2004, 167, 807-810.	1.7	23
34	Agronomic potential of <i>Reseda luteola</i> L. as new crop for natural dyes in textiles production. <i>Industrial Crops and Products</i> , 2003, 17, 199-207.	2.5	45
35	Volatile constituents of the leaves and flowers of <i>Hypericum triquetrifolium</i> Turra. <i>Flavour and Fragrance Journal</i> , 2003, 18, 91-94.	1.2	42
36	Further Saponins and Flavonoids from <i>Astragalus verrucosus</i> Moris. <i>Pharmaceutical Biology</i> , 2003, 41, 568-572.	1.3	18

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37	Antimicrobial and antifungal activity of crude extracts and isolated saponins from <i>Astragalus verrucosus</i> . <i>Farmacoterapia</i> , 2002, 73, 336-339.	1.1	45
38	Quinolizidine alkaloids from <i>Genista ephedroides</i> . <i>Biochemical Systematics and Ecology</i> , 2001, 29, 137-141.	0.6	13
39	Constituents of <i>Hypericum hircinum</i> Oils. <i>Journal of Essential Oil Research</i> , 2000, 12, 617-620.	1.3	16
40	Composition of the Essential Oil of <i>Santolina ligustica</i> . <i>Journal of Essential Oil Research</i> , 1999, 11, 6-8.	1.3	11
41	Constituents of the Essential Oil of <i>Solidago litoralis</i> , an Endemic Plant from Northern Tuscany (Italy). <i>Journal of Essential Oil Research</i> , 1999, 11, 215-216.	1.3	6
42	Cycloastragenol glycosides from <i>astragalus verrucosus</i> . <i>Phytochemistry</i> , 1998, 49, 2467-2471.	1.4	15
43	Composition of the Essential Oil of <i>Thymus alpicgenus</i> . <i>Journal of Essential Oil Research</i> , 1998, 10, 667-669.	1.3	2
44	Flavonoids from <i>Genista ephedroides</i> . <i>Journal of Natural Products</i> , 1998, 61, 1404-1406.	1.5	46
45	Constituents of <i>Cachrys ferulacea</i> Oils. <i>Journal of Essential Oil Research</i> , 1998, 10, 533-536.	1.3	13
46	<i>Rubia tinctorum</i> a source of natural dyes: agronomic evaluation, quantitative analysis of alizarin and industrial assays. <i>Industrial Crops and Products</i> , 1997, 6, 303-311.	2.5	109
47	Three cycloastragenol glucosides from <i>Astragalus verrucosus</i> . <i>Phytochemistry</i> , 1997, 45, 585-587.	1.4	16
48	Minor constituents from <i>Bupleurum fruticosum</i> roots. <i>Phytochemistry</i> , 1996, 41, 1579-1582.	1.4	44
49	Phenylpropanoids from <i>Bupleurum fruticosum</i> . <i>Journal of Natural Products</i> , 1995, 58, 112-116.	1.5	15