

# Massimo Bramucci

## List of Publications by Year in descending order

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93  
papers

2,461  
citations

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A vibrational in vitro approach to evaluate the potential of monoolein nanoparticles as isofuranodiene carrier in MDA-MB 231 breast cancer cell line: New insights from Infrared and Raman microspectroscopies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120735.	2.0	6
2	Stability of Oligopeptides in Solution. Proteolytic Digestion and Potential Dimerization Process. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	0.9	0
3	Composition and biological activities of the essential oil from a Sicilian accession of <i>Prangos ferulacea</i> (L.) Lindl. <i>Natural Product Research</i> , 2021, 35, 733-743.	1.0	21
4	Spilanthol-rich essential oil obtained by microwave-assisted extraction from <i>Acmella oleracea</i> (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. <i>Industrial Crops and Products</i> , 2021, 172, 114027.	2.5	20
5	Chemical composition and biological activities of the essential oil from <i>Pulicaria undulata</i> (L.) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , 2020, 34, 2358-2362.	1.0	18
6	Chemical Composition and Antiproliferative Effect of Essential Oils of Four <i>Solidago</i> Species (S.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 e2000685.	1.0	7
7	Properties and stability of nanoemulsions: How relevant is the type of surfactant?. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101772.	1.4	19
8	Hairy Garlic ( <i>Allium subhirsutum</i> ) from Sicily (Italy): LC-DAD-MSn Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , 2020, 25, 2837.	1.7	21
9	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020, 140, 111312.	1.8	39
10	AcGlyâ€“Pheâ€“Asn(OH) and AcGlyâ€“Pheâ€“Asn(NH2) tripeptides selectively affect the proliferation rate of MDA-MB 231 and HuDe cells. <i>Molecular Biology Reports</i> , 2020, 47, 4009-4014.	1.0	1
11	Nanostructured liquid crystalline particles as delivery vectors for isofuranodiene: Characterization and in-vitro anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111050.	2.5	11
12	Secondary metabolites, secretory structures and biological activity of water celery ( <i>Apium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 0.8 12	0.8	12
13	Exploring new applications of tulip tree ( <i>Liriodendron tulipifera</i> L.): leaf essential oil as apoptotic agent for human glioblastoma. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30485-30497.	2.7	15
14	Carlina oxide from <i>Carlina acaulis</i> root essential oil acts as a potent mosquito larvicide. <i>Industrial Crops and Products</i> , 2019, 137, 356-366.	2.5	55
15	Building better strategies to develop new medications in Alcohol Use Disorder: Learning from past success and failure to shape a brighter future. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 384-398.	2.9	13
16	The Nonvolatile and Volatile Metabolites of <i>Prangos ferulacea</i> and Their Biological Properties. <i>Planta Medica</i> , 2019, 85, 815-824.	0.7	16
17	Steroidal saponins from the aerial parts of <i>Cordyline fruticosa</i> L. var. strawberries. <i>FÃ-toterapÃ-Ãç</i> , 2019, 134, 454-458.	1.1	12
18	Volatile components, polar constituents and biological activity of tansy daisy ( <i>Tanacetum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td ( 2.5 35	2.5	35

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19	Bioactive Constituents of <i>Juniperus turbinata</i> Guss. from La Maddalena Archipelago. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800148.	1.0	24
20	Biochemical requirements of bioactive peptides for nutraceutical efficacy. <i>Journal of Functional Foods</i> , 2018, 47, 252-263.	1.6	40
21	Phenolic acids, antioxidant and antiproliferative activities of Naviglio® extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , 2017, 31, 515-522.	1.0	17
22	Stabilization of the cyclodecadiene derivative isofuranodiene by silver (I) coordination. Mechanistic and biological aspects. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 52-60.	1.1	10
23	Phytochemical investigations and antiproliferative secondary metabolites from <i>Thymus alternans</i> growing in Slovakia. <i>Pharmaceutical Biology</i> , 2017, 55, 1162-1170.	1.3	39
24	<i>Kundmannia sicula</i> (L.) DC: a rich source of germacrene D. <i>Journal of Essential Oil Research</i> , 2017, 29, 437-442.	1.3	53
25	Cytotoxic Essential Oils from <i>Eryngium campestre</i> and <i>Eryngium amethystinum</i> (Apiaceae) Growing in Central Italy. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700096.	1.0	32
26	Chemical composition, antioxidant activity and cytotoxicity on tumour cells of the essential oil from flowers of <i>Magnolia grandiflora</i> cultivated in Iran. <i>Natural Product Research</i> , 2017, 31, 2857-2864.	1.0	22
27	Microemulsions enhance the shelf-life and processability of <i>Smyrniolum olusatrum</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , 2017, 32, 159-164.	1.2	29
28	Essential Oil of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria: Chemotypification and <i>in vitro</i> Biological Activities. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600299.	1.0	16
29	<i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017, 218, 78-88.	4.2	40
30	Biological Activities of the Essential Oil from <i>Erigeron floribundus</i> . <i>Molecules</i> , 2016, 21, 1065.	1.7	23
31	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.	1.7	38
32	Antioxidant and Pro-Oxidant Activities of Savoy Cabbage ( <i>Brassica Oleracea</i> L. Var.) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 222	1.2	6
33	Bioactive Secondary Metabolites from <i>Schizogyne sericea</i> (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , 2016, 13, 826-836.	1.0	8
34	Determination of estrogenic activity in the river Chienti (Marche Region, Italy) by using <i>in vivo</i> and <i>in vitro</i> bioassays. <i>Journal of Environmental Sciences</i> , 2016, 43, 48-53.	3.2	6
35	Secondary Metabolites, Glandular Trichomes and Biological Activity of <i>Sideritis montana</i> L. subsp. <i>montana</i> from Central Italy. <i>Chemistry and Biodiversity</i> , 2016, 13, 1380-1390.	1.0	24
36	<i>In vitro</i> and <i>ex vivo</i> activity of an <i>Azadirachta indica</i> A.Juss. seed kernel extract on early sporogonic development of <i>Plasmodium</i> in comparison with azadirachtin A, its most abundant constituent. <i>Phytomedicine</i> , 2016, 23, 1743-1752.	2.3	16

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37	Diverse biological effects of the essential oil from Iranian <i>Trachyspermum ammi</i> . <i>Arabian Journal of Chemistry</i> , 2016, 9, 775-786.	2.3	91
38	Blue honeysuckle fruit ( <i>Lonicera caerulea</i> L.) from eastern Russia: phenolic composition, nutritional value and biological activities of its polar extracts. <i>Food and Function</i> , 2016, 7, 1892-1903.	2.1	40
39	Mexican sunflower ( <i>Tithonia diversifolia</i> , Asteraceae) volatile oil as a selective inhibitor of <i>Staphylococcus aureus</i> nicotinate mononucleotide adenylyltransferase (NadD). <i>Industrial Crops and Products</i> , 2016, 85, 181-189.	2.5	24
40	DNA and BSA binding, anticancer and antimicrobial properties of Co( <i>ii</i> ), Co( <i>ii</i> )/( <i>iii</i> ), Cu( <i>ii</i> ) and Ag( <i>i</i> ) complexes of arylhydrazones of barbituric acid. <i>RSC Advances</i> , 2016, 6, 4237-4249.	1.7	18
41	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, 1802-1809.	1.0	19
42	Phytochemical Analysis, Biological Activity, and Secretary Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , 2015, 12, 1172-1183.	1.0	31
43	Chemical composition and biological activity of the essential oil from <i>Helichrysum microphyllum</i> Cambess. ssp. <i>tyrrhenicum</i> Bacch., Brullo e Giusso growing in La Maddalena Archipelago, Sardinia.. <i>Journal of Oleo Science</i> , 2015, 64, 19-26.	0.6	28
44	Plasmodium transmission blocking activities of <i>Vernonia amygdalina</i> extracts and isolated compounds. <i>Malaria Journal</i> , 2015, 14, 288.	0.8	40
45	Antioxidant activity and cytotoxicity on tumour cells of the essential oil from <i>Cedronella canariensis</i> var. <i>canariensis</i> (L.) Webb & Berthel. (Lamiaceae). <i>Natural Product Research</i> , 2015, 29, 1641-1649.	1.0	11
46	Essential oil composition, polar compounds, glandular trichomes and biological activity of <i>Hyssopus officinalis</i> subsp. <i>aristatus</i> (Godr.) Nyman from central Italy. <i>Industrial Crops and Products</i> , 2015, 77, 353-363.	2.5	61
47	Phytochemical analysis and in vitro biological activity of three <i>Hypericum</i> species from the Canary Islands ( <i>Hypericum reflexum</i> , <i>Hypericum canariense</i> and <i>Hypericum grandifolium</i> ). <i>FÄ-toterapÄ-Äç</i> , 2015, 100, 95-109.	1.1	61
48	Bafouoside C, a new triterpenoid saponin from the roots of <i>Cussonia bancoensis</i> Aubrev. & Pellegr.. <i>Phytochemistry Letters</i> , 2014, 10, 255-259.	0.6	8
49	<i>In vitro</i> Biological Activities of Seed Essential Oils from the Cameroonian Spices <i>Afrostryax lepidophyllus</i> Mildbr. and <i>Scorodophloeus zenkeri</i> Harms Rich in Sulfur-Containing Compounds. <i>Chemistry and Biodiversity</i> , 2014, 11, 161-169.	1.0	32
50	Steroidal saponins from the leaves of <i>Cordyline fruticosa</i> (L.) A. Chev. and their cytotoxic and antimicrobial activity. <i>Phytochemistry Letters</i> , 2014, 7, 62-68.	0.6	48
51	Volatile oil from striped African pepper ( <i>Xylopia parviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , 2014, 149, 183-189.	4.2	41
52	Composition and biological activities of hogweed [ <i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt] essential oil and its main components octyl acetate and octyl butyrate. <i>Natural Product Research</i> , 2014, 28, 1354-1363.	1.0	32
53	Characterization of Secondary Metabolites, Biological Activity and Glandular Trichomes of <i>Stachys tymphaea</i> Hausskn. from the Monti Sibillini National Park (Central) Tj ETQq1 1 0.7843110gBT / Overlock 10	1.0	10
54	Chemical Offense by Means of Toxicysts in the Freshwater Ciliate, <i>Coleps hirtus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 293-304.	0.8	24

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55	Wild celery ( <i>Smyrniololus</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Fytoterapia</i> , 2014, 97, 133-141.	1.1	45
56	Phytochemical analysis, biological evaluation and micromorphological study of <i>Stachys alopecuroides</i> (L.) Benth. subsp. <i>divulsa</i> (Ten.) Grande endemic to central Apennines, Italy. <i>Fytoterapia</i> , 2013, 90, 94-103.	1.1	53
57	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniololus</i> L. (Apiaceae). <i>Food Chemistry</i> , 2013, 138, 808-813.	4.2	48
58	Synthesis, properties, and antitumor effects of a new mixed phosphine gold(I) compound in human colon cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2013, 124, 78-87.	1.5	20
59	Chemopreventive and Antioxidant Activity of the Chamazulene-Rich Essential Oil Obtained from <i>Artemisia arborescens</i> L. Growing on the Isle of La Maddalena, Sardinia, Italy. <i>Chemistry and Biodiversity</i> , 2013, 10, 1464-1474.	1.0	53
60	DNA binding and oxidative DNA damage induced by climacostol-copper(II) complexes: Implications for anticancer properties. <i>Chemico-Biological Interactions</i> , 2013, 206, 109-116.	1.7	21
61	New water-soluble polypyridine silver(I) derivatives of 1,3,5-triaza-7-phosphaadamantane (PTA) with significant antimicrobial and antiproliferative activities. <i>Dalton Transactions</i> , 2013, 42, 6572.	1.6	80
62	Chemical Composition and in vitro Biological Activities of the Essential Oil of <i>Vepris macrophylla</i> (Baker) Verd. Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 356-366.	1.0	28
63	Antioxidant and antiproliferative activity of <i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson essential oil. <i>Natural Product Research</i> , 2013, 27, 862-868.	1.0	73
64	Chemical Composition and Biological Activities of the Essential Oil of <i>Athanasia brownii</i> (Hochr.) (Asteraceae) Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 1876-1886.	1.0	23
65	Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper <i>Piper capense</i> Used in Cameroon as a Culinary Spice. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	19
66	In vitro biological activities of the essential oil from the "resurrection plant" <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Natural Product Research</i> , 2012, 26, 2291-2300.	1.0	24
67	Characterization and biological activity of essential oils from fruits of <i>Zanthoxylum xanthoxyloides</i> Lam. and <i>Z. leprieurii</i> Guill. & Perr., two culinary plants from Cameroon. <i>Flavour and Fragrance Journal</i> , 2012, 27, 171-179.	1.2	25
68	Synthesis, Antimicrobial and Antiproliferative Activity of Novel Silver(I) Tris(pyrazolyl)methanesulfonate and 1,3,5-Triaza-7-phosphadamantane Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 11173-11183.	1.9	77
69	Cytotoxic and antioxidant triterpene saponins from <i>Butyrospermum parkii</i> (Sapotaceae). <i>Carbohydrate Research</i> , 2011, 346, 2699-2704.	1.1	47
70	Novel 3-oxo- and 3,24-dinor-2,4-secooleanane-type Triterpenes from <i>Terminalia ivorensis</i> A. Chev. <i>Chemistry and Biodiversity</i> , 2011, 8, 1301-1309.	1.0	31
71	Rheediinosides A and B, two antiproliferative and antioxidant triterpene saponins from <i>Entada rheedii</i> . <i>Phytochemistry</i> , 2010, 71, 254-261.	1.4	59
72	Dimeric antioxidant and cytotoxic triterpenoid saponins from <i>Terminalia ivorensis</i> A. Chev. <i>Phytochemistry</i> , 2010, 71, 2108-2115.	1.4	61

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73	Effects of thymoquinone on isolated and cellular proteasomes. <i>FEBS Journal</i> , 2010, 277, 2128-2141.	2.2	41
74	A Straightforward Diastereoselective Synthesis and Evaluation of Climacostol, A Natural Product with Anticancer Activities. <i>Synthesis</i> , 2010, 2010, 1550-1556.	1.2	4
75	Effects of paraquat and glyphosate on steroidogenesis in gonads of the frog <i>Rana esculenta</i> in vitro. <i>Pesticide Biochemistry and Physiology</i> , 2009, 93, 91-95.	1.6	21
76	Composition and biological activity of essential oil of <i>Achillea ligustica</i> All. (Asteraceae) naturalized in central Italy: Ideal candidate for anti-cariogenic formulations. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 313-319.	1.1	51
77	Comparison of angiotensin converting enzyme-like activity in the Antarctic teleosts <i>Trematomus bernacchii</i> and <i>Chionodraco hamatus</i> . <i>Polar Biology</i> , 2009, 32, 673-677.	0.5	0
78	The protozoan toxin climacostol inhibits growth and induces apoptosis of human tumor cell lines. <i>Chemico-Biological Interactions</i> , 2008, 176, 151-164.	1.7	40
79	Synthetic seminal plasma peptide inhibits testosterone production in frog testis in vitro. <i>Reproduction, Fertility and Development</i> , 2007, 19, 398.	0.1	0
80	Comparison of ACE activity in amphibian tissues: <i>Rana esculenta</i> and <i>Xenopus laevis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 146, 119-123.	0.8	8
81	Effects of climacostol on normal and tumoral mammalian cell lines. <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 38S-43S.	0.8	2
82	Seasonal changes in angiotensin converting enzyme activity in male and female frogs ( <i>Rana esculenta</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2004, 137, 605-610.	0.8	9
83	Degradation of thymic humoral factor Î³2 by human plasma: involvement of angiotensin converting enzyme. <i>Regulatory Peptides</i> , 2003, 111, 199-205.	1.9	6
84	Presence and comparison of angiotensin converting enzyme in commercial cell culture sera. <i>IUBMB Life</i> , 1999, 47, 107-115.	1.5	2
85	Purification of swine serum angiotensin converting enzyme with high recovery of activity using lisinopril coupled to epoxy-activated sepharose 6B. <i>IUBMB Life</i> , 1998, 44, 887-895.	1.5	3
86	Purification and characterisation of swine serum proteinase which hydrolyses epidermal inhibitory pentapeptide. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1996, 1290, 184-190.	1.1	3
87	Human Topoisomerase I is Phosphorylated in vitro on its Amino Terminal Domain by Protein Kinase NII. <i>Biological Chemistry Hoppe-Seyler</i> , 1994, 375, 255-260.	1.4	11
88	In vitro phosphorylation of proteins tightly bound to DNA by protein kinase NII. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1993, 25, 1035-1039.	0.8	5
89	Phosphorylation of synthetic acidic peptides by casein kinase II: evidence for competition with phosphorylation of proteins involved in transcription. <i>Molecular and Cellular Biochemistry</i> , 1993, 125, 65-72.	1.4	14
90	Epidermal inhibitory pentapeptide phosphorylated in vitro by calf thymus protein kinase nii is protected from serum enzyme hydrolysis. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 474-480.	1.0	13

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91	Small acidic peptides are bound to E. coli DNA. Molecular Biology Reports, 1991, 15, 9-18.	1.0	6
92	Identification of consensus epitope structures expressed in recombinant DNA libraries. Molecular Immunology, 1989, 26, 741-748.	1.0	3
93	Partial amino acid sequence of rat topoisomerase I: Comparison with the predicted sequences for the human and yeast enzymes. Biochemical and Biophysical Research Communications, 1988, 154, 358-364.	1.0	4