

Vassya Bankova

List of Publications by Year in descending order

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89
papers

5,464
citations

109321

35
h-index

82547

72
g-index

91
all docs

91
docs citations

91
times ranked

4591
citing authors

#	ARTICLE	IF	CITATIONS
1	Propolis: Is there a potential for the development of new drugs?. Journal of Ethnopharmacology, 2011, 133, 253-260.	4.1	610
2	Chemical diversity of propolis and the problem of standardization. Journal of Ethnopharmacology, 2005, 100, 114-117.	4.1	572
3	Recent trends and important developments in propolis research. Evidence-based Complementary and Alternative Medicine, 2005, 2, 29-32.	1.2	412
4	Validated methods for the quantification of biologically active constituents of poplar-type propolis. Phytochemical Analysis, 2004, 15, 235-240.	2.4	246
5	Propolis volatile compounds: chemical diversity and biological activity: a review. Chemistry Central Journal, 2014, 8, 28.	2.6	228
6	Chemical Composition of European Propolis: Expected and Unexpected Results. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2002, 57, 530-533.	1.4	227
7	Different extraction methods of biologically active components from propolis: a preliminary study. Chemistry Central Journal, 2007, 1, 13.	2.6	190
8	Bioactive Constituents of Brazilian Red Propolis. Evidence-based Complementary and Alternative Medicine, 2006, 3, 249-254.	1.2	173
9	Standard methods for <i>Apis mellifera</i> propolis research. Journal of Apicultural Research, 2019, 58, 1-49.	1.5	173
10	Phytochemical Evidence for the Plant Origin of Brazilian Propolis from São Paulo State. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1999, 54, 401-405.	1.4	117
11	GC-MS Profiling of Diterpene Compounds in Mediterranean Propolis from Greece. Journal of Agricultural and Food Chemistry, 2010, 58, 3167-3176.	5.2	107
12	Immunomodulatory action of propolis: IV. Prophylactic activity against Gram-negative infections and adjuvant effect of the water-soluble derivative. Vaccine, 1992, 10, 817-823.	3.8	97
13	Chemical Composition and Biological Activity of Propolis from Brazilian Meliponinae. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 785-789.	1.4	84
14	Propolis from the Mediterranean Region: Chemical Composition and Antimicrobial Activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 790-793.	1.4	84
15	Indonesian propolis: chemical composition, biological activity and botanical origin. Natural Product Research, 2011, 25, 606-613.	1.8	82
16	Characterization and Biological Evaluation of Propolis from Poland. Molecules, 2017, 22, 1159.	3.8	80
17	The phytochemistry of the honeybee. Phytochemistry, 2018, 155, 1-11.	2.9	77
18	Chemical diversity of propolis makes it a valuable source of new biologically active compounds. Journal of ApiProduct and ApiMedical Science, 2009, 1, 23-28.	0.4	77

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19	Chemical composition of propolis from Canada, its antiradical activity and plant origin. <i>Natural Product Research</i> , 2006, 20, 531-536.	1.8	73
20	Characterization and biological evaluation of selected Mediterranean propolis samples. Is it a new type?. <i>LWT - Food Science and Technology</i> , 2016, 65, 261-267.	5.2	69
21	The specific chemical profile of Mediterranean propolis from Malta. <i>Food Chemistry</i> , 2011, 126, 1431-1435.	8.2	65
22	New biologically active compounds from Kenyan propolis. <i>FÄ-toterapÄ-tÄç</i> , 2010, 81, 509-514.	2.2	63
23	Omani propolis: chemical profiling, antibacterial activity and new propolis plant sources. <i>Chemistry Central Journal</i> , 2013, 7, 158.	2.6	61
24	New polyisoprenylated benzophenones from Venezuelan propolis. <i>FÄ-toterapÄ-tÄç</i> , 2004, 75, 683-689.	2.2	57
25	Propolis of stingless bees: A phytochemist's guide through the jungle of tropical biodiversity. <i>Phytomedicine</i> , 2021, 86, 153098.	5.3	57
26	Chemical composition of propolis from Canada, its antiradical activity and plant origin. <i>Natural Product Research</i> , 2005, 19, 673-678.	1.8	54
27	Antibacterial Compounds from Propolis of <i>Tetragonula laeviceps</i> and <i>Tetrigona melanoleuca</i> (Hymenoptera: Apidae) from Thailand. <i>PLoS ONE</i> , 2015, 10, e0126886.	2.5	54
28	Antibacterial mono- and sesquiterpene esters of benzoic acids from Iranian propolis. <i>Chemistry Central Journal</i> , 2010, 4, 8.	2.6	51
29	Propolis: chemical diversity and challenges in quality control. <i>Phytochemistry Reviews</i> , 2022, 21, 1887-1911.	6.5	50
30	A Preliminary Study of Chemical Profiles of Honey, Cerumen, and Propolis of the African Stingless Bee <i>Meliponula ferruginea</i> . <i>Foods</i> , 2021, 10, 997.	4.3	49
31	Standardization of propolis: present status and perspectives. <i>Bee World</i> , 2000, 81, 182-188.	0.8	43
32	Medical Benefits of Honeybee Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-2.	1.2	40
33	Phytochemical analysis of Vietnamese propolis produced by the stingless bee <i>Lisotrigona cacciae</i> . <i>PLoS ONE</i> , 2019, 14, e0216074.	2.5	40
34	New anti- <i>Paenibacillus</i> larvae substances purified from propolis. <i>Apidologie</i> , 2013, 44, 278-285.	2.0	39
35	Cinnamic Acid Is Partially Involved in Propolis Immunomodulatory Action on Human Monocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	38
36	Moroccan Propolis: A Natural Antioxidant, Antibacterial, and Antibiofilm against <i>Staphylococcus aureus</i> with No Induction of Resistance after Continuous Exposure. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-19.	1.2	38

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37	Extracts of medicinal plants with natural deep eutectic solvents: enhanced antimicrobial activity and low genotoxicity. <i>BMC Chemistry</i> , 2020, 14, 73.	3.8	38
38	Chemical constituents of the essential oils of <i>Sideritis scardica</i> Griseb. and <i>Sideritis raeseri</i> Boiss and Heldr. from Bulgaria and Macedonia. <i>Natural Product Research</i> , 2007, 21, 819-823.	1.8	34
39	Plant Sources of Propolis: An Update from a Chemist's Point of View. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600101.	0.5	33
40	Antibacterial triterpenes from the threatened wood-decay fungus <i>Fomitopsis rosea</i> . <i>Fä-toterapÄ-Äç</i> , 2009, 80, 263-266.	2.2	33
41	Natural products chemistry in the third millennium. <i>Chemistry Central Journal</i> , 2007, 1, 1.	2.6	32
42	Phenolic Compounds of Mountain Tea from the Balkans: LC/DAD/ESI/MS ⁿ Profile and Content. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	32
43	Propolis: Properties, Application, and Its Potential. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2.	1.2	31
44	Chemical Composition and Disruption of Quorum Sensing Signaling in Geographically Diverse United States Propolis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	31
45	New mono-ether of glycerol and triterpenes with DPPH radical scavenging activity from Cameroonian propolis. <i>Natural Product Research</i> , 2017, 31, 1379-1389.	1.8	31
46	The chemical composition and pharmacological activities of geopropolis produced by <i>Melipona fasciculata</i> Smith in northeast Brazil. <i>Journal of Molecular Pathophysiology</i> , 2015, 4, 12.	0.3	31
47	A validated spectrophotometric method for quantification of prenylated flavanones in pacific propolis from Taiwan. <i>Phytochemical Analysis</i> , 2010, 21, 186-191.	2.4	30
48	Polyphenols in <i>Stachys</i> and <i>Betonica</i> Species (Lamiaceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1999, 54, 876-880.	1.4	27
49	Antioxidant and α -Glucosidase Inhibitory Properties and Chemical Profiles of Moroccan Propolis. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	26
50	Impact of Biohybrid Magnetite Nanoparticles and Moroccan Propolis on Adherence of Methicillin Resistant Strains of <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2016, 21, 1208.	3.8	25
51	Antimicrobial and antioxidant potential of different solvent extracts of the medicinal plant <i>Geum urbanum</i> L. <i>Chemistry Central Journal</i> , 2017, 11, 113.	2.6	23
52	Amifostine has antiangiogenic properties in vitro by changing the redox status of human endothelial cells. <i>Free Radical Research</i> , 2003, 37, 1191-1199.	3.3	21
53	Identification of the Plant Origin of the Botanical Biomarkers of Mediterranean type Propolis. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	21
54	Identification of the plant origin of the botanical biomarkers of Mediterranean type propolis. <i>Natural Product Communications</i> , 2012, 7, 569-70.	0.5	21

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55	Synthesis of Some Phenylpropanoid Monoglycerides via the Mitsunobu Protocol. <i>Molecules</i> , 2005, 10, 552-558.	3.8	19
56	Antioxidant and β -Glucosidase Inhibitory Properties and Chemical Profiles of Moroccan Propolis. <i>Natural Product Communications</i> , 2015, 10, 1961-4.	0.5	17
57	Influence of the Extraction Method on the Yield of Flavonoids and Phenolics from <i>Sideritis</i> spp. (Pirin). <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.5	16
58	New cycloartane triterpenes from bioactive extract of propolis from Pitcairn Island. <i>FÃ-toterapÃ-Ãç</i> , 2018, 128, 233-241.	2.2	16
59	NMR Profiling of North Macedonian and Bulgarian Honeys for Detection of Botanical and Geographical Origin. <i>Molecules</i> , 2020, 25, 4687.	3.8	16
60	Effect of poplar-type propolis on oxidative stability and rheological properties of O/W emulsions. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 1073-1082.	2.7	15
61	Chemical Composition and Biological Activities of the Black Sea Algae <i>Polysiphonia denudata</i> (Dillw.) Kutz. and <i>Polysiphonia denudata</i> f. <i>fragilis</i> (Sperk) Woronich. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 1008-1014.	1.4	14
62	New Bioactive Chalcones in Propolis from El Salvador. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 593-596.	1.4	14
63	The chemical composition and events related to the cytotoxic effects of propolis on osteosarcoma cells: A comparative assessment of Colombian samples. <i>Phytotherapy Research</i> , 2019, 33, 591-601.	5.8	14
64	A new triterpenic alcohol from <i>Fomitopsis pinicola</i> . <i>Natural Product Research</i> , 2007, 21, 401-405.	1.8	13
65	Evaluation of antioxidant activity of caffeic acid phenethyl ester loaded block copolymer micelles. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 64-74.	1.3	13
66	Chemical Constituents and Anti-ulcer Activity of Propolis from the North-West Region of Cameroon. <i>Research Journal of Phytochemistry</i> , 2016, 10, 45-57.	0.1	12
67	The First Glycosides Isolated from Propolis: Diterpene Rhamnosides. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 1108-1111.	1.4	11
68	New iridoids from <i>Verbascum nobile</i> and their effect on lectin-induced T cell activation and proliferation. <i>Food and Chemical Toxicology</i> , 2018, 111, 605-615.	3.6	11
69	Chemical constituents and biological activities of the fruits of <i>Knema pachycarpa</i> de Wilde. <i>Natural Product Research</i> , 2021, 35, 455-464.	1.8	11
70	New dihydrochromene and xanthone derivatives from <i>Lisotrigona furva</i> propolis. <i>FÃ-toterapÃ-Ãç</i> , 2021, 149, 104821.	2.2	11
71	The Triple Botanical Origin of Russian Propolis from the Perm Region, Its Phenolic Content and Antimicrobial Activity. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	10
72	Volatile Substances of the Green Alga <i>Scenedesmus incrassatulus</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 187-190.	1.4	9

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73	A scientific note on the high toxicity of propolis that comes from Myroxylon balsamum trees. <i>Apidologie</i> , 2002, 33, 87-88.	2.0	7
74	Chemical Composition of the Same Brazilian Propolis Sample Analyzed in 1997 and in 2012: No Freezing Effect. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	7
75	Secondary metabolites and lipids in <i>Chara globularis</i> Thuill. <i>Hydrobiologia</i> , 2001, 457, 199-203.	2.0	6
76	Novel micellar form of poplar propolis with high cytotoxic activity. <i>RSC Advances</i> , 2016, 6, 30728-30731.	3.6	6
77	Antimicrobial Triterpenoids and Ingot Diterpenes from Propolis of Semi-Arid Region of Morocco. <i>Molecules</i> , 2022, 27, 2206.	3.8	6
78	In Vitro Antineoplastic and Antiviral Activity and In Vivo Toxicity of <i>Geum urbanum</i> L. Extracts. <i>Molecules</i> , 2022, 27, 245.	3.8	5
79	Insights into the Essential Oil Compositions of Brazilian Red and Taiwanese Green Propolis. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	4
80	Bulgarian Bee Products and their Health Promoting Potential. <i>Biotechnology and Biotechnological Equipment</i> , 2012, 26, 3086-3088.	1.3	3
81	Whole-Systems Research in Integrative Inpatient Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2.	1.2	2
82	<i>Veronica austriaca</i> L. Extract and Arbutin Expand Mature Double TNF- α /IFN- β Neutrophils in Murine Bone Marrow Pool. <i>Molecules</i> , 2020, 25, 3410.	3.8	2
83	Pollen Beads: A New Carrier for Propolis Active Compounds. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1688-1695.	1.1	2
84	<i>Mangifera indica</i> as propolis source: what exactly do bees collect?. <i>BMC Research Notes</i> , 2021, 14, 448.	1.4	2
85	Natural antioxidants in emulsions O/W. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2020, 75, 319-325.	1.4	1
86	In vivo assessment of acute and subacute toxicity of ethyl acetate extract from aerial parts of <i>Geum urbanum</i> L. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 61-73.	1.3	1
87	Chemistry and Applications of Propolis. <i>Reference Series in Phytochemistry</i> , 2021, , 1-33.	0.4	0
88	Comparison between Bulgarian and Macedonian propolis: chemical composition and plant origin. <i>Makedonsko Farmaceutski Bilten</i> , 2020, 66, 11-14.	0.0	0
89	Innovative Approaches to Phytochemical Analysis. <i>Natural Products Journal</i> , 2022, 12, .	0.3	0