

Marijana M KosaniÄ

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,479
citations

331670

21
h-index

330143

37
g-index

51
all docs

51
docs citations

51
times ranked

1651
citing authors

#	ARTICLE	IF	CITATIONS
1	Evernia prunastri and Pseudoevernia furfuraceae lichens and their major metabolites as antioxidant, antimicrobial and anticancer agents. Food and Chemical Toxicology, 2013, 53, 112-118.	3.6	134
2	Chemical composition of three Parmelia lichens and antioxidant, antimicrobial and cytotoxic activities of some their major metabolites. Phytomedicine, 2012, 19, 1166-1172.	5.3	123
3	Evaluation of metal concentration and antioxidant, antimicrobial, and anticancer potentials of two edible mushrooms Lactarius deliciosus and Macrolepiota procera. Journal of Food and Drug Analysis, 2016, 24, 477-484.	1.9	87
4	Cladonia lichens and their major metabolites as possible natural antioxidant, antimicrobial and anticancer agents. LWT - Food Science and Technology, 2014, 59, 518-525.	5.2	83
5	Antioxidant properties of some lichen species. Journal of Food Science and Technology, 2011, 48, 584-590.	2.8	80
6	Biological Activities of Toninia candida and Usnea barbata Together with Their Norstictic Acid and Usnic Acid Constituents. International Journal of Molecular Sciences, 2012, 13, 14707-14722.	4.1	79
7	Antioxidant, antimicrobial and anticancer activity of the lichens Cladonia furcata, Lecanora atra and Lecanora muralis. BMC Complementary and Alternative Medicine, 2011, 11, 97.	3.7	78
8	Biological activities of two macroalgae from Adriatic coast of Montenegro. Saudi Journal of Biological Sciences, 2015, 22, 390-397.	3.8	63
9	Antioxidant, antimicrobial and anticancer activities of three <i>Parmelia</i> species. Journal of the Science of Food and Agriculture, 2012, 92, 1909-1916.	3.5	58
10	Chemical composition of Hypogymnia physodes lichen and biological activities of some its major metabolites. Medicinal Chemistry Research, 2014, 23, 408-416.	2.4	53
11	Antioxidant, Antimicrobial, and Anticancer Activity of <i>Umbilicaria</i> Species. Journal of Food Science, 2012, 77, T20-5.	3.1	51
12	Antioxidant and Antimicrobial Properties of Some Lichens and Their Constituents. Journal of Medicinal Food, 2011, 14, 1624-1630.	1.5	47
13	Synthesis, characterization, biological activity, DNA and BSA binding study: novel copper(II) complexes with 2-hydroxy-4-aryl-4-oxo-2-butenoate. Dalton Transactions, 2016, 45, 15067-15077.	3.3	40
14	Phytochemical study and antioxidant, antimicrobial and anticancer activities of Melanelia subaurifera and Melanelia fuliginosa lichens. Journal of Food Science and Technology, 2016, 53, 2804-2816.	2.8	34
15	Evaluation of in vitro antioxidant, antimicrobial, genotoxic and anticancer activities of lichen Cetraria islandica. Cytotechnology, 2014, 66, 803-813.	1.6	33
16	Mushrooms as possible antioxidant and antimicrobial agents. Iranian Journal of Pharmaceutical Research, 2012, 11, 1095-102.	0.5	30
17	Biopharmaceutical Potential of Two Ramalina Lichens and their Metabolites. Current Pharmaceutical Biotechnology, 2016, 17, 651-658.	1.6	29
18	Lichens as a Potential Source of Bioactive Secondary Metabolites. , 2015, , 1-26.		28

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19	Brown macroalgae from the Adriatic Sea as a promising source of bioactive nutrients. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 330-338.	3.2	26
20	Lichens as possible sources of antioxidants. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2011, 24, 165-70.	0.2	24
21	Biological activities and chemical composition of lichens from Serbia. <i>EXCLI Journal</i> , 2014, 13, 1226-38.	0.7	23
22	Ferrocenyl based pyrazoline derivatives with vanillic core: synthesis and investigation of their biological properties. <i>RSC Advances</i> , 2016, 6, 91420-91430.	3.6	21
23	Synthesis, antitumor activity and QSAR studies of some 4-aminomethylidene derivatives of edaravone. <i>Bioorganic Chemistry</i> , 2011, 39, 18-27.	4.1	19
24	Ferrocenyl chalcones with O-alkylated vanillins: synthesis, spectral characterization, microbiological evaluation, and single-crystal X-ray analysis. <i>Medicinal Chemistry Research</i> , 2016, 25, 1744-1753.	2.4	19
25	Solvent-free synthesis of novel vanillidene derivatives of Meldrum's acid: biological evaluation, DNA and BSA binding study. <i>RSC Advances</i> , 2016, 6, 39452-39459.	3.6	18
26	Antioxidant and antimicrobial properties of the lichens <i>Anaptychia ciliaris</i> , <i>Nephroma parile</i> , <i>Ochrolechia tartarea</i> and <i>Parmelia centrifuga</i> . <i>Open Life Sciences</i> , 2010, 5, 649-655.	1.4	16
27	<i>Lasallia pustulata</i> lichen as possible natural antigenotoxic, antioxidant, antimicrobial and anticancer agent. <i>Cytotechnology</i> , 2016, 68, 999-1008.	1.6	16
28	Biological potential of marine macroalgae of the genus <i>Cystoseira</i> . <i>Acta Biologica Hungarica</i> , 2015, 66, 374-384.	0.7	15
29	Chemical composition and bioactive properties of the lichen, <i>Pleurosticta acetabulum</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 16, 2977.	0.3	14
30	Lichens as a Potential Source of Bioactive Secondary Metabolites. , 2019, , 1-29.		14
31	Dehydrozingerone based 1-acetyl-5-aryl-4,5-dihydro-1H-pyrazoles: Synthesis, characterization and anticancer activity. <i>Journal of Molecular Structure</i> , 2016, 1109, 82-88.	3.6	12
32	Pyrazoline derivatives of acryloyl substituted ferrocenyl ketones: Synthesis, antimicrobial activity and structural properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 570-576.	2.4	10
33	Bioactive properties of <i>Clitocybe geotropa</i> and <i>Clitocybe nebularis</i> . <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1046-1053.	3.2	10
34	Species of Genus <i>Ganoderma</i> (Agaricomycetes) Fermentation Broth: A Novel Antioxidant and Antimicrobial Agent. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 397-404.	1.5	8
35	Cytotoxic and Antimicrobial Activity of Dehydrozingerone based Cyclopropyl Derivatives. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700077.	2.1	8
36	<i>Craterellus cornucopioides</i> Edible Mushroom as Source of Biologically Active Compounds. <i>Natural Product Communications</i> , 2019, 14, 1934578X1984361.	0.5	8

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37	Synthesis, Characterization, Antioxidant Activity of Î²-diketonates, and Effects of Coordination to Copper(II) Ion on their Activity: DNA, BSA Interactions and Molecular Docking Study. <i>Medicinal Chemistry</i> , 2021, 17, 519-532.	1.5	8
38	Lichen Secondary Metabolites as Potential Antibiotic Agents. , 2019, , 99-127.		8
39	The Health Promoting Effects of the Fruiting Bodies Extract of the Peppery Milk Cap Mushroom <i>Lactarius piperatus</i> (Agaricomycetes) from Serbia. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 347-357.	1.5	8
40	Synthesis, characterization, biological evaluation, BSA binding properties, density functional theory and molecular docking study of Schiff bases. <i>Journal of Molecular Structure</i> , 2021, 1244, 130952.	3.6	7
41	Searching for lichen indicator species: the application of self-organizing maps in air quality assessmentâ€”a case study from Balkan area (Serbia). <i>Environmental Monitoring and Assessment</i> , 2020, 192, 693.	2.7	6
42	, edible mushroom, a promising natural bioactive agent. <i>EXCLI Journal</i> , 2020, 19, 442-457.	0.7	5
43	Studies on Antioxidant Properties of Lichen Secondary Metabolites. , 2015, , 105-125.		4
44	Biotechnological substances inÄlichens. , 2021, , 249-265.		3
45	Studies on Antioxidant Properties of Lichen Secondary Metabolites. , 2019, , 129-153.		2
46	Seasonal variation in biopharmaceutical activity and fatty acid content of endemic <i>Fucus virsoides</i> algae from Adriatic Sea. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 833-844.	0.1	2
47	Antioxidant and Antimicrobial Potential, BSA and DNA Binding Properties of Some 3-Hydroxy-3-Pyrrolin-2-Ones Bearing Thenoyl Fragment. <i>Medicinal Chemistry</i> , 2022, 18, 784-790.	1.5	2
48	The diversity of macromycetes in the territory of BatoÄina (Serbia). <i>Kragujevac Journal of Science</i> , 2019, , 117-132.	0.4	1
49	Microbiological indoor air quality in faculty's rooms: Risks on students' health. <i>Kragujevac Journal of Science</i> , 2021, , 63-72.	0.4	0
50	Characteristics, Chemical Analysis and Biological Activities of Methanol Extracts of Lichens <i>Pleurosticta Acetabulum</i> and <i>Cladonia Subulata</i> . <i>Serbian Journal of Experimental and Clinical Research</i> , 2023, 24, 305-314.	0.1	0