

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 | Characteristics, Chemical Analysis and Biological Activities of Methanol Extracts of Lichens <i>Pleurosticta Acetabulum</i> and <i>Cladonia Subulata</i> . Serbian Journal of Experimental and Clinical Research, 2023, 24, 305-314. | 0.1 | 0 |
| 2 | Antioxidant and Antimicrobial Potential, BSA and DNA Binding Properties of Some 3-Hydroxy-3-Pyrrolin-2-Ones Bearing Thenoyl Fragment. Medicinal Chemistry, 2022, 18, 784-790. | 1.5 | 2 |
| 3 | Biotechnological substances in lichens. , 2021, , 249-265. | | 3 |
| 4 | Microbiological indoor air quality in faculty's rooms: Risks on students' health. Kragujevac Journal of Science, 2021, , 63-72. | 0.4 | 0 |
| 5 | Synthesis, Characterization, Antioxidant Activity of β -diketonates, and Effects of Coordination to Copper(II) Ion on their Activity: DNA, BSA Interactions and Molecular Docking Study. Medicinal Chemistry, 2021, 17, 519-532. | 1.5 | 8 |
| 6 | Synthesis, characterization, biological evaluation, BSA binding properties, density functional theory and molecular docking study of Schiff bases. Journal of Molecular Structure, 2021, 1244, 130952. | 3.6 | 7 |
| 7 | Bioactive properties of <i>Clitocybe geotropa</i> and <i>Clitocybe nebularis</i> . Journal of Food Measurement and Characterization, 2020, 14, 1046-1053. | 3.2 | 10 |
| 8 | Searching for lichen indicator species: the application of self-organizing maps in air quality assessment—a case study from Balkan area (Serbia). Environmental Monitoring and Assessment, 2020, 192, 693. | 2.7 | 6 |
| 9 | , edible mushroom, a promising natural bioactive agent. EXCLI Journal, 2020, 19, 442-457. | 0.7 | 5 |
| 10 | The Health Promoting Effects of the Fruiting Bodies Extract of the Peppery Milk Cap Mushroom <i>Lactarius piperatus</i> (Agaricomycetes) from Serbia. International Journal of Medicinal Mushrooms, 2020, 22, 347-357. | 1.5 | 8 |
| 11 | Studies on Antioxidant Properties of Lichen Secondary Metabolites. , 2019, , 129-153. | | 2 |
| 12 | Lichens as a Potential Source of Bioactive Secondary Metabolites. , 2019, , 1-29. | | 14 |
| 13 | <i>Craterellus cornucopioides</i> Edible Mushroom as Source of Biologically Active Compounds. Natural Product Communications, 2019, 14, 1934578X1984361. | 0.5 | 8 |
| 14 | Brown macroalgae from the Adriatic Sea as a promising source of bioactive nutrients. Journal of Food Measurement and Characterization, 2019, 13, 330-338. | 3.2 | 26 |
| 15 | Lichen Secondary Metabolites as Potential Antibiotic Agents. , 2019, , 99-127. | | 8 |
| 16 | Seasonal variation in biopharmaceutical activity and fatty acid content of endemic <i>Fucus virsoides</i> algae from Adriatic Sea. Acta Poloniae Pharmaceutica, 2019, 76, 833-844. | 0.1 | 2 |
| 17 | The diversity of macromycetes in the territory of Batočina (Serbia). Kragujevac Journal of Science, 2019, , 117-132. | 0.4 | 1 |
| 18 | Pyrazoline derivatives of acryloyl substituted ferrocenyl ketones: Synthesis, antimicrobial activity and structural properties. Inorganica Chimica Acta, 2018, 471, 570-576. | 2.4 | 10 |

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|----|---|-----|-----------|
| 19 | Chemical composition and bioactive properties of the lichen, <i>Pleurosticta acetabulum</i>. Tropical Journal of Pharmaceutical Research, 2018, 16, 2977. | 0.3 | 14 |
| 20 | Cytotoxic and Antimicrobial Activity of Dehydrozingerone based Cyclopropyl Derivatives. Chemistry and Biodiversity, 2017, 14, e1700077. | 2.1 | 8 |
| 21 | Species of Genus Ganoderma (Agaricomycetes) Fermentation Broth: A Novel Antioxidant and Antimicrobial Agent. International Journal of Medicinal Mushrooms, 2016, 18, 397-404. | 1.5 | 8 |
| 22 | Ferrocenyl chalcones with O-alkylated vanillins: synthesis, spectral characterization, microbiological evaluation, and single-crystal X-ray analysis. Medicinal Chemistry Research, 2016, 25, 1744-1753. | 2.4 | 19 |
| 23 | Evaluation of metal concentration and antioxidant, antimicrobial, and anticancer potentials of two edible mushrooms <i>Lactarius deliciosus</i> and <i>Macrolepiota procera</i> . Journal of Food and Drug Analysis, 2016, 24, 477-484. | 1.9 | 87 |
| 24 | Solvent-free synthesis of novel vanillidene derivatives of Meldrum's acid: biological evaluation, DNA and BSA binding study. RSC Advances, 2016, 6, 39452-39459. | 3.6 | 18 |
| 25 | Synthesis, characterization, biological activity, DNA and BSA binding study: novel copper(II) complexes with 2-hydroxy-4-aryl-4-oxo-2-butenolate. Dalton Transactions, 2016, 45, 15067-15077. | 3.3 | 40 |
| 26 | Ferrocenyl based pyrazoline derivatives with vanillic core: synthesis and investigation of their biological properties. RSC Advances, 2016, 6, 91420-91430. | 3.6 | 21 |
| 27 | Phytochemical study and antioxidant, antimicrobial and anticancer activities of <i>Melanelia subaurifera</i> and <i>Melanelia fuliginosa</i> lichens. Journal of Food Science and Technology, 2016, 53, 2804-2816. | 2.8 | 34 |
| 28 | <i>Lasallia pustulata</i> lichen as possible natural antigenotoxic, antioxidant, antimicrobial and anticancer agent. Cytotechnology, 2016, 68, 999-1008. | 1.6 | 16 |
| 29 | Dehydrozingerone based 1-acetyl-5-aryl-4,5-dihydro-1H-pyrazoles: Synthesis, characterization and anticancer activity. Journal of Molecular Structure, 2016, 1109, 82-88. | 3.6 | 12 |
| 30 | Biopharmaceutical Potential of Two Ramalina Lichens and their Metabolites. Current Pharmaceutical Biotechnology, 2016, 17, 651-658. | 1.6 | 29 |
| 31 | Biological potential of marine macroalgae of the genus <i>Cystoseira</i> . Acta Biologica Hungarica, 2015, 66, 374-384. | 0.7 | 15 |
| 32 | Biological activities of two macroalgae from Adriatic coast of Montenegro. Saudi Journal of Biological Sciences, 2015, 22, 390-397. | 3.8 | 63 |
| 33 | Lichens as a Potential Source of Bioactive Secondary Metabolites. , 2015, , 1-26. | | 28 |
| 34 | Studies on Antioxidant Properties of Lichen Secondary Metabolites. , 2015, , 105-125. | | 4 |
| 35 | <i>Cladonia</i> 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 |
| 36 | Chemical composition of <i>Hypogymnia physodes</i> lichen and biological activities of some its major metabolites. Medicinal Chemistry Research, 2014, 23, 408-416. | 2.4 | 53 |

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|----|--|-----|-----------|
| 37 | Evaluation of in vitro antioxidant, antimicrobial, genotoxic and anticancer activities of lichen <i>Cetraria islandica</i> . <i>Cytotechnology</i> , 2014, 66, 803-813. | 1.6 | 33 |
| 38 | Biological activities and chemical composition of lichens from Serbia. <i>EXCLI Journal</i> , 2014, 13, 1226-38. | 0.7 | 23 |
| 39 | <i>Evernia prunastri</i> and <i>Pseudoevernia furfuraceae</i> lichens and their major metabolites as antioxidant, antimicrobial and anticancer agents. <i>Food and Chemical Toxicology</i> , 2013, 53, 112-118. | 3.6 | 134 |
| 40 | Biological Activities of <i>Toninia candida</i> and <i>Usnea barbata</i> Together with Their Norstictic Acid and Usnic Acid Constituents. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14707-14722. | 4.1 | 79 |
| 41 | Chemical composition of three <i>Parmelia</i> lichens and antioxidant, antimicrobial and cytotoxic activities of some their major metabolites. <i>Phytomedicine</i> , 2012, 19, 1166-1172. | 5.3 | 123 |
| 42 | Antioxidant, antimicrobial and anticancer activities of three <i>Parmelia</i> species. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1909-1916. | 3.5 | 58 |
| 43 | Antioxidant, Antimicrobial, and Anticancer Activity of <i>Umbilicaria</i> Species. <i>Journal of Food Science</i> , 2012, 77, T20-5. | 3.1 | 51 |
| 44 | Mushrooms as possible antioxidant and antimicrobial agents. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 1095-102. | 0.5 | 30 |
| 45 | Antioxidant and Antimicrobial Properties of Some Lichens and Their Constituents. <i>Journal of Medicinal Food</i> , 2011, 14, 1624-1630. | 1.5 | 47 |
| 46 | Antioxidant properties of some lichen species. <i>Journal of Food Science and Technology</i> , 2011, 48, 584-590. | 2.8 | 80 |
| 47 | Antioxidant, antimicrobial and anticancer activity of the lichens <i>Cladonia furcata</i> , <i>Lecanora atra</i> and <i>Lecanora muralis</i> . <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 97. | 3.7 | 78 |
| 48 | Synthesis, antitumor activity and QSAR studies of some 4-aminomethylidene derivatives of edaravone. <i>Bioorganic Chemistry</i> , 2011, 39, 18-27. | 4.1 | 19 |
| 49 | Lichens as possible sources of antioxidants. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2011, 24, 165-70. | 0.2 | 24 |
| 50 | 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 |