

Agnieszka Ludwiczuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7711742/publications.pdf>

Version: 2024-02-01

72
papers

1,441
citations

430874

18
h-index

377865

34
g-index

75
all docs

75
docs citations

75
times ranked

1191
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Phytochemical and biological studies of bryophytes. <i>Phytochemistry</i> , 2013, 91, 52-80. | 2.9 | 199 |
| 2 | Chemical Constituents of Bryophytes: Structures and Biological Activity. <i>Journal of Natural Products</i> , 2018, 81, 641-660. | 3.0 | 141 |
| 3 | Introduction. <i>Progress in the Chemistry of Organic Natural Products</i> , 2013, 95, 1-16. | 1.1 | 77 |
| 4 | Bryophytes: Bio- and Chemical Diversity, Bioactivity and Chemosystematics. <i>Heterocycles</i> , 2009, 77, 99. | 0.7 | 70 |
| 5 | Terpenoid Secondary Metabolites in Bryophytes: Chemical Diversity, Biosynthesis and Biological Functions. <i>Critical Reviews in Plant Sciences</i> , 2018, 37, 210-231. | 5.7 | 57 |
| 6 | The In Vitro Activity of Essential Oils against <i>Helicobacter Pylori</i> Growth and Urease Activity. <i>Molecules</i> , 2020, 25, 586. | 3.8 | 55 |
| 7 | Bryophytes as a source of bioactive volatile terpenoids – A review. <i>Food and Chemical Toxicology</i> , 2019, 132, 110649. | 3.6 | 52 |
| 8 | Chemical Constituents of Bryophytes. <i>Progress in the Chemistry of Organic Natural Products</i> , 2013, , . | 1.1 | 50 |
| 9 | Novel Phenolic Constituents of <i>Pulmonaria officinalis</i> L. LC-MS/MS Comparison of Spring and Autumn Metabolite Profiles. <i>Molecules</i> , 2018, 23, 2277. | 3.8 | 39 |
| 10 | Distribution of Bibenzyls, Prenyl Bibenzyls, Bis-bibenzyls, and Terpenoids in the Liverwort Genus <i>Radula</i> . <i>Journal of Natural Products</i> , 2020, 83, 756-769. | 3.0 | 33 |
| 11 | Distribution of Cyclic and Acyclic Bis-bibenzyls in the Marchantiophyta (Liverworts), Ferns and Higher Plants and Their Biological Activities, Biosynthesis, and Total Synthesis. <i>Heterocycles</i> , 2012, 86, 891. | 0.7 | 32 |
| 12 | Chapter Five: Distribution of Terpenoids and Aromatic Compounds in Selected Southern Hemispheric Liverworts. <i>Fieldiana Botany</i> , 2008, 47, 37. | 0.3 | 31 |
| 13 | Antimycobacterial Activity of Cinnamaldehyde in a <i>Mycobacterium tuberculosis</i> (H37Ra) Model. <i>Molecules</i> , 2018, 23, 2381. | 3.8 | 31 |
| 14 | Identification of cryptic species within liverwort <i>Conocephalum conicum</i> based on the volatile components. <i>Phytochemistry</i> , 2013, 95, 234-241. | 2.9 | 27 |
| 15 | Spectroscopic Studies of Dual Fluorescence in 2-((4-Fluorophenyl)amino)-5-(2,4-dihydroxybenzo)-1,3,4-thiadiazole. <i>Journal of Physical Chemistry A</i> , 2015, 119, 10791-10805. | 2.5 | 26 |
| 16 | Isolation of terpenoids from <i>Impatiens anisum</i> essential oil by high-performance counter-current chromatography. <i>Journal of Separation Science</i> , 2013, 36, 2611-2614. | 2.5 | 24 |
| 17 | Fingerprinting of Secondary Metabolites of Liverworts: Chemosystematic Approach. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1234-1243. | 1.5 | 22 |
| 18 | Bis-bibenzyls, Bibenzyls, and Terpenoids in 33 Genera of the Marchantiophyta (Liverworts): Structures, Synthesis, and Bioactivity. <i>Journal of Natural Products</i> , 2022, 85, 729-762. | 3.0 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Chemotaxonomic value of essential oil components in liverwort species. A review. <i>Flavour and Fragrance Journal</i> , 2015, 30, 189-196. | 2.6 | 18 |
| 20 | Volatile Components from Selected Mexican, Ecuadorian, Greek, German and Japanese Liverworts. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300. | 0.5 | 17 |
| 21 | Bryophytes: Liverworts, Mosses, and Hornworts: Extraction and Isolation Procedures. <i>Methods in Molecular Biology</i> , 2013, 1055, 1-20. | 0.9 | 17 |
| 22 | Acetylcholinesterase Inhibitors among Zingiber officinale Terpenes—Extraction Conditions and Thin Layer Chromatography-Based Bioautography Studies. <i>Molecules</i> , 2020, 25, 1643. | 3.8 | 17 |
| 23 | Phytochemical Fingerprinting and In Vitro Antimicrobial and Antioxidant Activity of the Aerial Parts of Thymus marschallianus Willd. and Thymus seravschanicus Klokov Growing Widely in Southern Kazakhstan. <i>Molecules</i> , 2021, 26, 3193. | 3.8 | 17 |
| 24 | Composition, Anti-MRSA Activity and Toxicity of Essential Oils from Cymbopogon Species. <i>Molecules</i> , 2021, 26, 7542. | 3.8 | 17 |
| 25 | Studies on the Genus <i>Thysananthus</i> (Marchantiophyta, Lejeuneaceae) 3. Terpenoid Chemistry and Chemotaxonomy of Selected Species of <i>Thysananthus</i> and <i>Dendrolejeunea fruticosa</i> . <i>Cryptogamie, Bryologie</i> , 2011, 32, 199-209. | 0.2 | 16 |
| 26 | Volatile constituents and antimicrobial activities of nine South African liverwort species. <i>Phytochemistry Letters</i> , 2016, 16, 61-69. | 1.2 | 16 |
| 27 | Terpenoids and Aromatic Compounds from Bryophytes and their Central Nervous System Activity. <i>Current Organic Chemistry</i> , 2020, 24, 113-128. | 1.6 | 15 |
| 28 | Phenolic compounds in the flowers of <i>Lavatera trimestris</i> L. (Malvaceae). <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 264-268. | 1.2 | 14 |
| 29 | Essential Oils of some <i>Mentha</i> Species and Cultivars, their Chemistry and Bacteriostatic Activity. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100. | 0.5 | 14 |
| 30 | Chemosystematics of <i>Porella</i> (Marchantiophyta, Porellaceae). <i>Natural Product Communications</i> , 2011, 6, 315-21. | 0.5 | 14 |
| 31 | Cytotoxic and Antiviral Compounds from Bryophytes and Inedible Fungi. <i>Journal of Pre-Clinical and Clinical Research</i> , 2014, 7, 73-85. | 0.3 | 13 |
| 32 | Volatile components from selected Tahitian liverworts. <i>Natural Product Communications</i> , 2009, 4, 1387-92. | 0.5 | 13 |
| 33 | Distribution of drimane sesquiterpenoids and tocopherols in liverworts, ferns and higher plants: Polygonaceae, Canellaceae and Winteraceae species. <i>Natural Product Communications</i> , 2012, 7, 685-92. | 0.5 | 13 |
| 34 | Separation of the ginsenosides fraction obtained from the roots of <i>Panax quinquefolium</i> L. cultivated in Poland. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 104-107. | 1.2 | 12 |
| 35 | Evaluation of anti-melanoma and tyrosinase inhibitory properties of marchantin A, a natural macrocyclic bisbenzyl isolated from <i>Marchantia</i> species. <i>Phytochemistry Letters</i> , 2019, 31, 192-195. | 1.2 | 12 |
| 36 | The Role of GPR120 Receptor in Essential Fatty Acids Metabolism in Schizophrenia. <i>Biomedicines</i> , 2020, 8, 243. | 3.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Volatile Components from Selected Tahitian Liverworts. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401. | 0.5 | 11 |
| 38 | Volatile Components of the Stressed Liverwort <i>Conocephalum Conicum</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100. | 0.5 | 11 |
| 39 | Ion-exchanging dialysis as an effective method for protein entrapment in curdlan hydrogel. <i>Materials Science and Engineering C</i> , 2019, 105, 110025. | 7.3 | 11 |
| 40 | Antimicrobial Activity of Ultrasonic Extracts of Two Chemotypes of <i>Thymus serpyllum</i> L. of Central Kazakhstan and their Polyphenolic Profiles. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 61-67. | 0.2 | 11 |
| 41 | Phytochemicals from bryophytes: Structures and biological activity. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 1139-1175. | 0.8 | 11 |
| 42 | Phytochemical Profile and Anticancer Potential of Endophytic Microorganisms from Liverwort Species, <i>Marchantia polymorpha</i> L.. <i>Molecules</i> , 2022, 27, 153. | 3.8 | 11 |
| 43 | The Phenolic Compounds Profile and Cosmeceutical Significance of Two Kazakh Species of Onions: <i>Allium galanthum</i> and <i>A. turkestanicum</i> . <i>Molecules</i> , 2021, 26, 5491. | 3.8 | 10 |
| 44 | Volatile Components of the Stressed Liverwort <i>Conocephalum conicum</i> . <i>Natural Product Communications</i> , 2016, 11, 103-4. | 0.5 | 10 |
| 45 | Comparative Study on Volatile Compounds of <i>Alpinia japonica</i> and <i>Elettaria cardamomum</i> . <i>Journal of Oleo Science</i> , 2017, 66, 871-876. | 1.4 | 8 |
| 46 | Thin-layer chromatographyâ€”fingerprint, antioxidant activity, and gas chromatographyâ€”mass spectrometry profiling of several <i>Origanum</i> L. species. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 386-391. | 1.2 | 8 |
| 47 | Chemosystematics of selected liverworts collected in Borneo. <i>Bryophyte Diversity and Evolution</i> , 2015, 31, 33. | 1.1 | 8 |
| 48 | Pungent and Bitter, Cytotoxic and Antiviral Terpenoids from Some Bryophytes and Inedible Fungi. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900. | 0.5 | 7 |
| 49 | <i>Rosa platyacantha</i> Schrenk from Kazakhstanâ€”Natural Source of Bioactive Compounds with Cosmetic Significance. <i>Molecules</i> , 2021, 26, 2578. | 3.8 | 7 |
| 50 | Chromatographic analysis of ginsenosides occurring in the roots of American ginseng (<i>Panax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 <i>Chromatography - Modern TLC</i> , 2002, 15, 147-150. | 1.2 | 6 |
| 51 | Chemosystematics of <i>Porella</i> (Marchantiophyta, Porellaceae). <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600. | 0.5 | 6 |
| 52 | Distribution of Drimane Sesquiterpenoids and Tocopherols in Liverworts, Ferns and Higher Plants: Polygonaceae, Canellaceae and Winteraceae Species. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700. | 0.5 | 5 |
| 53 | Chemical variability of the Tahitian <i>Marchantia hexaptera</i> Reich.. <i>Phytochemistry Letters</i> , 2014, 10, xcix-ciii. | 1.2 | 5 |
| 54 | Biological activities of <i>Salvia</i> L species. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013, 26, 326-330. | 0.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Chemical Relationships between Liverworts of the Family Lejeuneaceae (Porellales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 T | 0.5 | 4 |
| 56 | High correlation of chemical composition with genotype in cryptic species of the liverwort <i>Aneura pinguis</i> . <i>Phytochemistry</i> , 2018, 152, 134-147. | 2.9 | 4 |
| 57 | Chemical relationships between liverworts of the family Lejeuneaceae (Porellales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 T | 0.5 | 4 |
| 58 | Analysis of ginsenosides from <i>Panax quinquefolium</i> L. by automated multiple development. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 115-117. | 1.2 | 3 |
| 59 | Chemical Constituents of Marchantiophyta. <i>Progress in the Chemistry of Organic Natural Products</i> , 2013, , 25-561. | 1.1 | 3 |
| 60 | Chemical comparison of the underground parts of <i>Valeriana officinalis</i> and <i>Valeriana turkestanica</i> from Poland and Kazakhstan. <i>Open Chemistry</i> , 2017, 15, 75-81. | 1.9 | 3 |
| 61 | Chemical Diversity of Liverworts From <i>Frullania</i> Genus. <i>Natural Product Communications</i> , 2021, 16, 1934578X2199538. | 0.5 | 3 |
| 62 | ATR-FTIR-based fingerprinting of some Cucurbitaceae extracts: a preliminary study. <i>Acta Societatis Botanicorum Poloniae</i> , 2018, 87, . | 0.8 | 3 |
| 63 | GC/MS Fingerprinting of Solvent Extracts and Essential Oils Obtained from Liverwort Species. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200. | 0.5 | 2 |
| 64 | Localization of ginsenosides in <i>Panax quinquefolium</i> root tissues. <i>Acta Agrobotanica</i> , 2012, 59, 7-15. | 1.0 | 2 |
| 65 | Volatile Constituents of <i>Ocimum minimum</i> Herb Cultivated in Portugal. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401. | 0.5 | 1 |
| 66 | Biologically Active Compounds of the Marchantiophyta and Bryophyta. <i>Progress in the Chemistry of Organic Natural Products</i> , 2013, , 619-638. | 1.1 | 1 |
| 67 | Antimicrobial Activity and Polyphenol Profiles of Hydroalcoholic Extracts of <i>Thymus rasitatus</i> Klokov and <i>Thymus eremita</i> Klokov. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 313-317. | 0.2 | 1 |
| 68 | The content and the composition of ginsenosides in different parts of American ginseng (<i>Panax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 | 1.0 | 1 |
| 69 | Chemosystematics of Marchantiophyta. <i>Progress in the Chemistry of Organic Natural Products</i> , 2013, , 639-704. | 1.1 | 0 |
| 70 | Terpenoids Preserved in Fossils from Miocene-aged Japanese Conifer Wood. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000. | 0.5 | 0 |
| 71 | Chemical and Nutritional Compounds of Different Parts of Lemongrass (<i>Cymbopogon citratus</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 2 | 1.4 | 0 |
| 72 | A Themed Issue in Honor of Professor K. H. Can Baser "Outstanding Contributions in the Fields of Pharmacognosy, Phytochemistry, Botany and Ethnopharmacology. <i>Molecules</i> , 2021, 26, 5507. | 3.8 | 0 |