

# Sylwester Ålusarczyk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8484380/publications.pdf>

Version: 2024-02-01

31  
papers

546  
citations

623734

14  
h-index

713466

21  
g-index

33  
all docs

33  
docs citations

33  
times ranked

698  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Selective in vitro and in silico butyrylcholinesterase inhibitory activity of diterpenes and rosmarinic acid isolated from <i>Perovskia atriplicifolia</i> Benth. and <i>Salvia glutinosa</i> L.. <i>Phytochemistry</i> , 2017, 133, 33-44. | 2.9 | 53        |
| 2  | Antiplasmodial and Antitrypanosomal Activity of Tanshinone-Type Diterpenoids from <i>Salvia miltiorrhiza</i> . <i>Planta Medica</i> , 2011, 77, 1594-1596.  | 1.3 | 43        |
| 3  | Phytochemical Diversity in Rhizomes of Three <i>Reynoutria</i> Species and their Antioxidant Activity Correlations Elucidated by LC-ESI-MS/MS Analysis.. <i>Molecules</i> , 2019, 24, 1136.   | 3.8 | 33        |
| 4  | In vitro and in silico approaches to appraise <i>Polygonum maritimum</i> L. as a source of innovative products with anti-ageing potential. <i>Industrial Crops and Products</i> , 2018, 111, 391-399.                                       | 5.2 | 26        |
| 5  | Metabolomics and DNA-Based Authentication of Two Traditional Asian Medicinal and Aromatic Species of <i>Salvia</i> subg. <i>Perovskia</i> . <i>Cells</i> , 2021, 10, 112.   | 4.1 | 25        |
| 6  | Chemical and phytochemical composition, in vitro ruminal fermentation, methane production, and nutrient degradability of fresh and ensiled <i>Paulownia</i> hybrid leaves. <i>Animal Feed Science and Technology</i> , 2021, 279, 115038.   | 2.2 | 24        |
| 7  | Anthelmintic Activity of Wormwood ( <i>Artemisia absinthium</i> L.) and Mallow ( <i>Malva sylvestris</i> L.) against <i>Haemonchus contortus</i> in Sheep. <i>Animals</i> , 2020, 10, 219.  | 2.3 | 23        |
| 8  | <i>Anemarrhenae asphodeloides</i> rhizoma Extract Enriched in Mangiferin Protects PC12 Cells against a Neurotoxic Agent-3-Nitropropionic Acid. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2510.                         | 4.1 | 22        |
| 9  | Effects of herbal nutraceuticals and/or zinc against <i>Haemonchus contortus</i> in lambs experimentally infected. <i>BMC Veterinary Research</i> , 2018, 14, 78.   | 1.9 | 21        |
| 10 | Sea knotgrass ( <i>Polygonum maritimum</i> L.) as a potential source of innovative industrial products for skincare applications. <i>Industrial Crops and Products</i> , 2019, 128, 391-398.  | 5.2 | 21        |
| 11 | Natural chemotherapeutic alternatives for controlling of haemonchosis in sheep. <i>BMC Veterinary Research</i> , 2019, 15, 302.   | 1.9 | 20        |
| 12 | Comparison of Polyphenol Profile and Antimutagenic and Antioxidant Activities in Two Species Used as Source of <i>Solidaginis herba</i> "Goldenrod. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800023.                                 | 2.1 | 17        |
| 13 | Impact of Zinc and/or Herbal Mixture on Ruminal Fermentation, Microbiota, and Histopathology in Lambs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630971.  | 2.2 | 17        |
| 14 | Inhibition of glycation-induced cytotoxicity, protein glycation, and activity of proteolytic enzymes by extract from <i>Perovskia atriplicifolia</i> Roots. <i>Pharmacognosy Magazine</i> , 2017, 13, 676.                                  | 0.6 | 16        |
| 15 | <i>Coleus amboinicus</i> (Lour.) leaves as a modulator of ruminal methanogenesis and biohydrogenation in vitro. <i>Journal of Animal Science</i> , 2018, 96, 4868-4881.   | 0.5 | 15        |
| 16 | Greener Is Better: First Approach for the Use of Natural Deep Eutectic Solvents (NADES) to Extract Antioxidants from the Medicinal Halophyte <i>Polygonum maritimum</i> L.. <i>Molecules</i> , 2021, 26, 6136.                              | 3.8 | 15        |
| 17 | The irrigation salinity and harvesting affect the growth, chemical profile and biological activities of <i>Polygonum maritimum</i> L.. <i>Industrial Crops and Products</i> , 2019, 139, 111510.  | 5.2 | 14        |
| 18 | Age-related variation of polyphenol content and expression of phenylpropanoid biosynthetic genes in <i>Agastache rugosa</i> . <i>Industrial Crops and Products</i> , 2019, 141, 111743.   | 5.2 | 14        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Phytochemical Profile and Antioxidant Activities of <i>Coleus amboinicus</i> Lour. Cultivated in Indonesia and Poland. <i>Molecules</i> , 2021, 26, 2915.  | 3.8 | 14        |
| 20 | Heavy-Metal Contents and the Impact of Roasting on Polyphenols, Caffeine, and Acrylamide in Specialty Coffee Beans. <i>Foods</i> , 2021, 10, 1310.   | 4.3 | 14        |
| 21 | A suicide attempt by intoxication with <i>Taxus baccata</i> leaves and ultra-fast liquid chromatography-electrospray ionization-tandem mass spectrometry, analysis of patient serum and different plant samples: case report. <i>BMC Pharmacology &amp; Toxicology</i> , 2016, 17, 41. | 2.4 | 13        |
| 22 | Effect of dry medicinal plants (wormwood, chamomile, fumitory and mallow) on in vitro ruminal antioxidant capacity and fermentation patterns of sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1219-1232.  | 2.2 | 13        |
| 23 | Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of <i>Perovskia atriplicifolia</i> Benth.. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4475.   | 4.1 | 13        |
| 24 | The Effect of Different Concentrations of Total Polyphenols from <i>Paulownia</i> Hybrid Leaves on Ruminal Fermentation, Methane Production and Microorganisms. <i>Animals</i> , 2021, 11, 2843.   | 2.3 | 13        |
| 25 | Dietary <i>Coleus amboinicus</i> Lour. decreases ruminal methanogenesis and biohydrogenation, and improves meat quality and fatty acid composition in longissimus thoracis muscle of lambs. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 5.                          | 5.3 | 12        |
| 26 | Isolation and Fast Selective Determination of Nor-abietanoid Diterpenoids from <i>Perovskia atriplicifolia</i> Roots Using LC-ESI-MS/MS with Multiple Reaction Monitoring. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.  | 0.5 | 10        |
| 27 | Seasonal Variations of Rosmarinic Acid and Its Glucoside and Expression of Genes Related to Their Biosynthesis in Two Medicinal and Aromatic Species of <i>Salvia</i> subg. <i>Perovskia</i> . <i>Biology</i> , 2021, 10, 458.   | 2.8 | 8         |
| 28 | Isolation and Fast Selective Determination of Nor-abietanoid Diterpenoids from <i>Perovskia atriplicifolia</i> Roots Using LC-ESI-MS/MS with Multiple Reaction Monitoring. <i>Natural Product Communications</i> , 2015, 10, 1149-52.  | 0.5 | 6         |
| 29 | Changes in the Antioxidant and Mineral Status of Rabbits After Administration of Dietary Zinc and/or Thyme Extract. <i>Frontiers in Veterinary Science</i> , 2021, 8, 740658.  | 2.2 | 3         |
| 30 | Dataset on functional and chemical properties of the medicinal halophyte <i>Polygonum maritimum</i> L. under greenhouse cultivation. <i>Data in Brief</i> , 2019, 25, 104357.  | 1.0 | 2         |
| 31 | Effect of Sainfoin ( <i>Onobrychis viciifolia</i> ) Pellets on Rumen Microbiome and Histopathology in Lambs Exposed to Gastrointestinal Nematodes. <i>Agriculture (Switzerland)</i> , 2022, 12, 301.   | 3.1 | 1         |