

# Alina Diuzheva

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

608  
citations

567281

15  
h-index

610901

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a novel dispersive liquid-liquid microextraction for the determination of ergosterol in roots and various fungi samples. <i>Microchemical Journal</i> , 2022, 174, 107095.	4.5	4
2	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: <i>Bersama abyssinica</i> and <i>Scoparia dulcis</i> . <i>International Journal of Environmental Health Research</i> , 2021, 31, 285-297.	2.7	11
3	Trehalose determination in Norway spruce ( <i>Picea abies</i> ) roots. <i>Analytics matters. MethodsX</i> , 2021, 8, 101280.	1.6	2
4	Exploring of <i>Coronilla varia</i> L. extracts as a source of high-value natural agents: Chemical profiles and biological connections. <i>South African Journal of Botany</i> , 2021, , .	2.5	2
5	Application of deep eutectic solvents for separation and determination of bioactive compounds in medicinal plants. <i>Industrial Crops and Products</i> , 2021, 172, 114047.	5.2	44
6	Determination of l-glutathione by spot test and spectrophotometric methods based on its interaction with phenazine. <i>Analytical Methods</i> , 2021, 13, 3779-3784.	2.7	2
7	Multiple biological activities of two <i>Onosma</i> species ( <i>O. sericea</i> and <i>O. stenoloba</i> ) and HPLC-MS/MS characterization of their phytochemical composition. <i>Industrial Crops and Products</i> , 2020, 144, 112053.	5.2	23
8	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between <i>Salvia officinalis</i> L., <i>S. glutinosa</i> L. and <i>S. transsylvanica</i> (Schur ex Griseb. & Schenk) Schur. <i>Antioxidants</i> , 2020, 9, 480.	5.1	36
9	In Vitro Enzyme Inhibitory Properties, Secondary Metabolite Profiles and Multivariate Analysis of Five Seaweeds. <i>Marine Drugs</i> , 2020, 18, 198.	4.6	7
10	Application of liquid-liquid phase microextraction to the analysis of plant and herbal samples. <i>Phytochemical Analysis</i> , 2020, 31, 687-699.	2.4	13
11	Study of complexation of aluminium with cinnamoyl derivative in the presence of fluoride ions using an optical probe: automated determination of fluoride. <i>Chemical Papers</i> , 2019, 73, 165-172.	2.2	1
12	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil ( <i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019, 125, 108610.	6.2	28
13	Simultaneous determination of three carbamate pesticides using vortex-assisted liquid-liquid microextraction combined with HPLC-amperometric detection. <i>Microchemical Journal</i> , 2019, 150, 104071.	4.5	26
14	Biopharmaceutical potential, chemical profile and in silico study of the seagrass <i>Syringodium isoetifolium</i> (Asch.) Dandy. <i>South African Journal of Botany</i> , 2019, 127, 167-175.	2.5	14
15	Qualitative Fingerprint Analysis and Multidirectional Assessment of Different Crude Extracts and Essential Oil from Wild <i>Artemisia santonicum</i> L.. <i>Processes</i> , 2019, 7, 522.	2.8	11
16	Qualitative Chemical Characterization and Multidirectional Biological Investigation of Leaves and Bark Extracts of <i>Anogeissus leiocarpus</i> (DC.) Guill. & Perr. (Combretaceae). <i>Antioxidants</i> , 2019, 8, 343.	5.1	14
17	Investigation of chemical profile, biological properties of <i>Lotus corniculatus</i> L. extracts and their apoptotic-autophagic effects on breast cancer cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 286-299.	2.8	25
18	New insights into the chemical profiling, cytotoxicity and bioactivity of four <i>Bunium</i> species. <i>Food Research International</i> , 2019, 123, 414-424.	6.2	16

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19	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , 2019, 135, 107-121.	5.2	33
20	Chemical fingerprints, antioxidant, enzyme inhibitory, and cell assays of three extracts obtained from <i>Sideritis ozturkii</i> Aytaç & Aksoy: An endemic plant from Turkey. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 118-125.	2.8	18
21	Liquid Phase and Microwave-Assisted Extractions for Multicomponent Phenolic Pattern Determination of Five Romanian Galium Species Coupled with Bioassays. <i>Molecules</i> , 2019, 24, 1226.	3.8	24
22	Metabolomic profile of <i>Salvia viridis</i> L. root extracts using HPLC-MS/MS technique and their pharmacological properties: A comparative study. <i>Industrial Crops and Products</i> , 2019, 131, 266-280.	5.2	23
23	A multidirectional investigation of stem bark extracts of four African plants: HPLC-MS/MS profiling and biological potentials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 217-224.	2.8	11
24	HPLC-MS/MS chemical characterization and biological properties of <i>Origanum onites</i> extracts: a recent insight. <i>International Journal of Environmental Health Research</i> , 2019, 29, 607-621.	2.7	13
25	A comprehensive appraisal on <i>Crocus chrysanthus</i> (Herb.) Herb. flower extracts with HPLC-MS/MS profiles, antioxidant and enzyme inhibitory properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 581-589.	2.8	7
26	A salting-out assisted liquid-liquid microextraction procedure for determination of cysteine followed by spectrophotometric detection. <i>Talanta</i> , 2019, 194, 446-451.	5.5	21
27	Development of novel techniques to extract phenolic compounds from Romanian cultivars of <i>Prunus domestica</i> L. and their biological properties. <i>Food and Chemical Toxicology</i> , 2018, 119, 189-198.	3.6	40
28	Use of Innovative (Micro)Extraction Techniques to Characterise <i>Harpagophytum procumbens</i> Root and its Commercial Food Supplements. <i>Phytochemical Analysis</i> , 2018, 29, 233-241.	2.4	38
29	HPLC-MS/MS-based metabolic profiling and pharmacological properties of extracts and infusion obtained from <i>Amelanchier parviflora</i> var. <i>dentata</i> . <i>Industrial Crops and Products</i> , 2018, 124, 699-706.	5.2	12
30	Application of liquid-liquid microextraction for the effective separation and simultaneous determination of 11 pharmaceuticals in wastewater samples using high-performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 2870-2877.	2.5	13
31	Characterization of phytochemical components of <i>Ferula halophila</i> extracts using HPLC-MS/MS and their pharmacological potentials: a multi-functional insight. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 374-382.	2.8	53
32	A two-in-one device for online monitoring of direct immersion single-drop microextraction: an optical probe as both microdrop holder and measuring cell. <i>RSC Advances</i> , 2017, 7, 29421-29427.	3.6	23