

# Zoltán Cziáky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3279555/publications.pdf>

Version: 2024-02-01

67  
papers

875  
citations

471509

17  
h-index

610901

24  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards the Pharmacological Validation and Phytochemical Profiling of the Decoction and Maceration of <i>Bruguiera gymnorhiza</i> (L.) Lam. A Traditionally Used Medicinal Halophyte. <i>Molecules</i> , 2022, 27, 2000.	3.8	11
2	Mathematical modelling of the combined effect of propolis extract and <i>Origanum compactum</i> essential oil on the growth of methicillin resistant <i>Staphylococcus aureus</i> . <i>South African Journal of Botany</i> , 2022, 149, 828-836.	2.5	0
3	Formulation, Characterization and Permeability Studies of Fenugreek ( <i>Trigonella foenum-graecum</i> ) Containing Self-Emulsifying Drug Delivery System (SEDDS). <i>Molecules</i> , 2022, 27, 2846.	3.8	4
4	The Medicinal Halophyte <i>Frankenia laevis</i> L. (Sea Heath) Has In Vitro Antioxidant Activity, $\beta$ -Glucosidase Inhibition, and Cytotoxicity towards Hepatocarcinoma Cells. <i>Plants</i> , 2022, 11, 1353.	3.5	8
5	Chemical characterization, comprehensive antioxidant capacity, and enzyme inhibitory potential of leaves from <i>Pistacia terebinthus</i> L. (Anacardiaceae). <i>Food Bioscience</i> , 2022, 48, 101820.	4.4	6
6	Isolation of cytotoxic phenoloids from leaves of <i>Centrapalus pauciflorus</i> , 2022, , .		0
7	Metabolom-mikrobiom korrelációk vizsgálat a tormaajtóknál, 2022, , .		0
8	Phenolic Profiling, Antioxidants, Multivariate, and Enzyme Inhibitory Properties of Wild Himalayan Fig ( <i>Ficus palmata</i> Forssk.): A Potential Candidate for Designing Innovative Nutraceuticals and Related Products. <i>Analytical Letters</i> , 2021, 54, 1439-1456.	1.8	16
9	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
10	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage ( <i>Salvia ceratophylla</i> L.) from Turkey: open a new window on industrial purposes. <i>RSC Advances</i> , 2021, 11, 5295-5310.	3.6	17
11	Pharmacological Potential and Chemical Characterization of <i>Bridelia ferruginea</i> Benth. A Native Tropical African Medicinal Plant. <i>Antibiotics</i> , 2021, 10, 223.	3.7	17
12	Deeper Insights on <i>Alchornea cordifolia</i> (Schumach. & Thonn.) M. & A. Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. <i>Biomolecules</i> , 2021, 11, 219.	4.0	8
13	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
14	A comparative study on biological properties and chemical profiles of different solvent extracts from <i>Centaurea bingöelensis</i> , an endemic plant of Turkey. <i>Process Biochemistry</i> , 2021, 102, 315-324.	3.7	17
15	Establishment of a Rapid Micropropagation System for <i>Kaempferia parviflora</i> Wall. Ex Baker: Phytochemical Analysis of Leaf Extracts and Evaluation of Biological Activities. <i>Plants</i> , 2021, 10, 698.	3.5	12
16	Chemical Composition and Biological Properties of Two <i>Jatropha</i> Species: Different Parts and Different Extraction Methods. <i>Antioxidants</i> , 2021, 10, 792.	5.1	19
17	Chemical Profiling and Biological Evaluation of <i>Nepeta baytopii</i> Extracts and Essential Oil: An Endemic Plant from Turkey. <i>Plants</i> , 2021, 10, 1176.	3.5	13
18	Chemical analysis, antibacterial, and antioxidant activities of flavonoid-rich extracts from four Moroccan propolis. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15816.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Synergistic interaction between propolis extract, essential oils, and antibiotics against <i>Staphylococcus epidermidis</i> and methicillin resistant <i>Staphylococcus aureus</i> . <i>International Journal of Secondary Metabolite</i> , 2021, 8, 195-213.	1.3	15
20	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
21	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
22	If you cannot beat them, join them: Exploring the fruits of the invasive species <i>Carpobrotus edulis</i> (L.) N.E. Br as a source of bioactive products. <i>Industrial Crops and Products</i> , 2020, 144, 112005.	5.2	19
23	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove ( <i>Digitalis cariensis</i> Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113614.	2.8	10
24	Micropropagation, phytochemistry and biological activity of the critically endangered <i>Mammillaria herrerae</i> Werdermann. <i>South African Journal of Botany</i> , 2020, 143, 312-312.	2.5	3
25	Screening of Bioactive Metabolites and Biological Activities of Calli, Shoots, and Seedlings of <i>Mertensia maritima</i> (L.) Gray. <i>Plants</i> , 2020, 9, 1551.	3.5	5
26	Identification of Bioactive Phytochemicals in Leaf Protein Concentrate of Jerusalem Artichoke ( <i>Helianthus tuberosus</i> L.). <i>Plants</i> , 2020, 9, 889.	3.5	12
27	Pharmacological Properties and Chemical Profiles of <i>Passiflora foetida</i> L. Extracts: Novel Insights for Pharmaceuticals and Nutraceuticals. <i>Processes</i> , 2020, 8, 1034.	2.8	10
28	Bilberry ( <i>Vaccinium myrtillus</i> L.) Extracts Comparative Analysis Regarding Their Phytonutrient Profiles, Antioxidant Capacity along with the In Vivo Rescue Effects Tested on a <i>Drosophila melanogaster</i> High-Sugar Diet Model. <i>Antioxidants</i> , 2020, 9, 1067.	5.1	25
29	Phytochemical Composition, Antioxidant Capacity, and Enzyme Inhibitory Activity in Callus, Somaclonal Variant, and Normal Green Shoot Tissues of <i>Catharanthus roseus</i> (L) G. Don. <i>Molecules</i> , 2020, 25, 4945.	3.8	9
30	Assessment of the Pharmacological Properties and Phytochemical Profile of <i>Bruguiera gymnorhiza</i> (L.) Lam Using In Vitro Studies, In Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , 2020, 10, 731.	4.0	17
31	Identification of Chemical Profiles and Biological Properties of <i>Rhizophora racemosa</i> G. Mey. Extracts Obtained by Different Methods and Solvents. <i>Antioxidants</i> , 2020, 9, 533.	5.1	18
32	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , 2020, 153, 112572.	5.2	42
33	Secondary Metabolites Profiling, Biological Activities and Computational Studies of <i>Abutilon figarianum</i> Webb (Malvaceae). <i>Processes</i> , 2020, 8, 336.	2.8	8
34	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: <i>Crocus pallasii</i> and <i>Cyclamen cilicium</i> . <i>Food Research International</i> , 2020, 133, 109129.	6.2	14
35	Biopotential of <i>Bersama abyssinica</i> Fresen Stem Bark Extracts: UHPLC Profiles, Antioxidant, Enzyme Inhibitory, and Antiproliferative Propensities. <i>Antioxidants</i> , 2020, 9, 163.	5.1	16
36	<i>Bridelia speciosa</i> Mill. Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , 2020, 9, 128.	5.1	6

#	ARTICLE	IF	CITATIONS
37	In Vitro Enzyme Inhibitory Properties, Secondary Metabolite Profiles and Multivariate Analysis of Five Seaweeds. <i>Marine Drugs</i> , 2020, 18, 198.	4.6	7
38	Evaluation of Pharmacological and Phytochemical Profiles of <i>Piptadeniastrum africanum</i> (Hook.f.) Brenan Stem Bark Extracts. <i>Biomolecules</i> , 2020, 10, 516.	4.0	9
39	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
40	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
41	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
42	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
43	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
44	Chemical fingerprints, antioxidant, enzyme inhibitory, and cell assays of three extracts obtained from <i>Sideritis ozturkii</i> Aytaş & Aksoy: An endemic plant from Turkey. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 118-125.	2.8	18
45	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
46	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
47	In vitro biological propensities and chemical profiling of <i>Euphorbia milii</i> Des Moul (Euphorbiaceae): A novel source for bioactive agents. <i>Industrial Crops and Products</i> , 2019, 130, 9-15.	5.2	31
48	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
49	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
50	Isolation of allithiamine from Hungarian red sweet pepper seed ( <i>Capsicum annuum</i> L.). <i>Heliyon</i> , 2018, 4, e00997.	3.2	3
51	Determination of Flavonoid and Proanthocyanidin Profile of Hungarian Sour Cherry. <i>Molecules</i> , 2018, 23, 3278.	3.8	34
52	A Simple Method for On-Gel Detection of Myrosinase Activity. <i>Molecules</i> , 2018, 23, 2204.	3.8	5
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Endophytic fungi from the roots of horseradish ( <i>Armoracia rusticana</i> ) and their interactions with the defensive metabolites of the glucosinolate - myrosinase - isothiocyanate system. <i>BMC Plant Biology</i> , 2018, 18, 85.	3.6	34
56	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
57	Egyszerű gőz-elválasztási módszer mirozináz enzimaktivitás detektálásához. , 2018, , .		0
58	Comparison of Drying and Quality Characteristics of Pear ( <i>Pyrus Communis</i> L.) Using Mid-Infrared-Freeze Drying and Single Stage of Freeze Drying. <i>International Journal of Food Engineering</i> , 2017, 13, .	1.5	30
59	Analysis of Phytoconstituent Profile of Fenugreek " Trigonella Foenuem-Graecum L. " Seed Extracts. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 145-166.	0.2	5
60	Comparative Chemomapping of Phytoconstituents from Different Extracts of Globe Artichoke - <i>Cynara Scolymus</i> L.. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 125-143.	0.2	0
61	Synthesis of 2H-pyrano[2,3-b]quinolines. PartII. Preparation and <sup>1</sup> H-nmr investigations of 4-hydroxy-2-methyl-3,4-dihydro-2H-pyrano[2,3-b]quinolines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 755-760.	2.6	6
62	FUSED 1,2,4-TRIAZOLE HETEROCYCLES. II: REACTION OF 2-CHLORO-3-(1,3-DIOXOLAN- 2-YL)QUINOLINES WITH 1,2,4-TRIAZOLE-5THIOL. <i>Heterocyclic Communications</i> , 1995, 1, .	1.2	0
63	Synthesis of 2H-pyrano[2,3-b]quinolines. PartI. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 701-705.	2.6	10
64	A New Heterocyclic Ring System: 13H-Benzimidazo[2',1':2,3][1,3]thiazino[6,5-b]quinoline. <i>Heterocycles</i> , 1993, 36, 2475.	0.7	4
65	Chlorination of 2-Chloroquinoline-3-carbaldehydes. <i>Synthetic Communications</i> , 1991, 21, 1929-1934.	2.1	7
66	SYNTHESIS OF 2-CHLORO-3-ALKYL- AND ARYLQUINOLINES. <i>Organic Preparations and Procedures International</i> , 1990, 22, 579-588.	1.3	9
67	Chemical characterization and biopharmaceutical properties of three fruits from Côte d'Ivoire. <i>Plant Biosystems</i> , 0, , 1-14.	1.6	0