

# Bianca Furdui

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

300  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic composition, antioxidant and enzyme inhibitory activities of <i>Parkia biglobosa</i> (Jacq.) Benth., <i>Tithonia diversifolia</i> (Hemsl) A. Gray, and <i>Crossopteryx febrifuga</i> (Afzel.) Benth. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103675.	4.9	14
2	Synthesis of benzoyl esters of Î²-amyryn and lupeol and evaluation of their antibiofilm and antidiabetic activities. <i>Results in Chemistry</i> , 2022, 4, 100322.	2.0	11
3	Comparative Study of Natural Antioxidants from Glycine max, Anethum graveolens and Pimpinella anisum Seed and Sprout Extracts Obtained by Ultrasound-Assisted Extraction. <i>Separations</i> , 2022, 9, 152.	2.4	6
4	HPLC-DAD Polyphenolic Profiling and Antioxidant Activities of <i>Sorghum bicolor</i> during Germination. <i>Agronomy</i> , 2021, 11, 417.	3.0	10
5	Sono-Biosynthesis and Characterization of AuNPs from Danube Delta <i>Nymphaea alba</i> Root Extracts and Their Biological Properties. <i>Nanomaterials</i> , 2021, 11, 1562.	4.1	9
6	An Î±-Sophoradiol Glycoside from the Root Wood of <i>Erythrina senegalensis</i> DC. (Fabaceae) with Î±-Amylase and Î±-Glucosidase Inhibitory Potential. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110445.	0.5	3
7	Allantoin from Valuable Romanian Animal and Plant Sources with Promising Anti-Inflammatory Activity as a Nutricosmetic Ingredient. <i>Sustainability</i> , 2021, 13, 10170.	3.2	16
8	New Insights into the Antioxidant Compounds of Achenes and Sprouted Buckwheat Cultivated in the Republic of Moldova. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10230.	2.5	5
9	Antifungal, Antitumoral and Antioxidant Potential of the Danube Delta <i>Nymphaea alba</i> Extracts. <i>Antibiotics</i> , 2020, 9, 7.	3.7	22
10	Flavonoid Profiles of Two New Approved Romanian <i>Ocimum</i> Hybrids. <i>Molecules</i> , 2020, 25, 4573.	3.8	12
11	Insights on Monosaccharides and Bioethanol Production from Sweet Sorghum Stalks Using Dilute Acid Pretreatment. <i>Processes</i> , 2020, 8, 1486.	2.8	5
12	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , 2020, 25, 5468.	3.8	33
13	Whole-Cells of <i>Yarrowia lipolytica</i> Applied in One Pot Indolizine Biosynthesis. <i>Catalysts</i> , 2020, 10, 629.	3.5	2
14	Exploring Antioxidant and Enzymes (A-Amylase and B-Glucosidase) Inhibitory Activity of <i>Morinda lucida</i> and <i>Momordica charantia</i> Leaves from Benin. <i>Foods</i> , 2020, 9, 434.	4.3	40
15	Green Accelerated Synthesis, Antimicrobial Activity and Seed Germination Test of Quaternary Ammonium Salts of 1,2-bis(4-pyridyl)ethane. <i>Molecules</i> , 2019, 24, 2424.	3.8	9
16	Sorghum as source of functional compounds and their importance in human nutrition. <i>Annals of the University Dunarea De Jos of Galati, Fascicle VI: Food Technology</i> , 2019, 43, 189-205.	0.3	3
17	New insights in vitiligo treatments using bioactive compounds from <i>Piper nigrum</i> . <i>Experimental and Therapeutic Medicine</i> , 2018, 17, 1039-1044.	1.8	24
18	Exploring New Antioxidant and Mineral Compounds from <i>Nymphaea alba</i> Wild-Grown in Danube Delta Biosphere. <i>Molecules</i> , 2018, 23, 1247.	3.8	35

#	ARTICLE	IF	CITATIONS
19	Breakthroughs in Indole and Indolizine Chemistry – New Synthetic Pathways, New Applications. , 2016, , .		5
20	Synthesis and in Vitro Antimicrobial Evaluation of New N-Heterocyclic Diquaternary Pyridinium Compounds. Molecules, 2014, 19, 11572-11585.	3.8	13
21	Novel One-Pot Green Synthesis of Indolizines Biocatalysed by Candida antarctica Lipases. Marine Drugs, 2013, 11, 431-439.	4.6	23