

# Nikoletta Szemerédi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9856895/publications.pdf>

Version: 2024-02-01

25  
papers

201  
citations

1162367

8  
h-index

1125271

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium and tellurium in the development of novel small molecules and nanoparticles as cancer multidrug resistance reversal agents. <i>Drug Resistance Updates</i> , 2022, 63, 100844.	6.5	29
2	Xanthonones Active against Multidrug Resistance and Virulence Mechanisms of Bacteria. <i>Antibiotics</i> , 2021, 10, 600.	1.5	24
3	Ketone- and Cyano-Selenoesters to Overcome Efflux Pump, Quorum-Sensing, and Biofilm-Mediated Resistance. <i>Antibiotics</i> , 2020, 9, 896.	1.5	18
4	Metabolites from Marine-Derived Fungi as Potential Antimicrobial Adjuvants. <i>Marine Drugs</i> , 2021, 19, 475.	2.2	14
5	Antimicrobial, Multidrug Resistance Reversal and Biofilm Formation Inhibitory Effect of <i>Origanum majorana</i> Extracts, Essential Oil and Monoterpenes. <i>Plants</i> , 2022, 11, 1432.	1.6	13
6	Benzoxazole-Based Metal Complexes to Reverse Multidrug Resistance in Bacteria. <i>Antibiotics</i> , 2020, 9, 649.	1.5	11
7	Antimicrobial Activity of a Library of Thioxanthonones and Their Potential as Efflux Pump Inhibitors. <i>Pharmaceuticals</i> , 2021, 14, 572.	1.7	11
8	Cyano- and Ketone-Containing Selenoesters as Multi-Target Compounds against Resistant Cancers. <i>Cancers</i> , 2021, 13, 4563.	1.7	11
9	Comparison of Solution Chemical Properties and Biological Activity of Ruthenium Complexes of Selected $\beta$ -Diketone, 8-Hydroxyquinoline and Pyridithione Ligands. <i>Pharmaceuticals</i> , 2021, 14, 518.	1.7	10
10	Exploring the Monoterpene Indole Alkaloid Scaffold for Reversing P-Glycoprotein-Mediated Multidrug Resistance in Cancer. <i>Pharmaceuticals</i> , 2021, 14, 862.	1.7	8
11	Triterpenes from <i>Pholiota populnea</i> as Cytotoxic Agents and Chemosensitizers to Overcome Multidrug Resistance of Cancer Cells. <i>Journal of Natural Products</i> , 2022, 85, 910-916.	1.5	8
12	New diarylpentanooids and chalcones as potential antimicrobial adjuvants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128743.	1.0	6
13	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. <i>Marine Drugs</i> , 2022, 20, 315.	2.2	6
14	Enantioselectivity of Chiral Derivatives of Xanthonones in Virulence Effects of Resistant Bacteria. <i>Pharmaceuticals</i> , 2021, 14, 1141.	1.7	5
15	Application of partially aromatic ortho-quinone-methides for the synthesis of novel naphthoxazines with improved antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114391.	2.6	5
16	Computer-Aided Search for 5-Arylideneimidazolone Anticancer Agents Able To Overcome ABCB1-Based Multidrug Resistance. <i>ChemMedChem</i> , 2021, 16, 2386-2401.	1.6	4
17	Increased antibacterial properties of indoline-derived phenolic Mannich bases. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113459.	2.6	4
18	Antiproliferative Phenanthrenes from <i>Juncus tenuis</i> : Isolation and Diversity-Oriented Semisynthetic Modification. <i>Molecules</i> , 2020, 25, 5983.	1.7	3

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19	Ketone-selenoesters as potential anticancer and multidrug resistance modulation agents in 2D and 3D ovarian and breast cancer in vitro models. <i>Scientific Reports</i> , 2022, 12, 6548.	1.6	3
20	Polyoxypregnane Ester Derivatives and Lignans from <i>Euphorbia gossypina</i> var. <i>coccinea</i> Pax.. <i>Plants</i> , 2022, 11, 1299.	1.6	3
21	Juncaceae Species as Promising Sources of Phenanthrenes: Antiproliferative Compounds from <i>Juncus maritimus</i> Lam. <i>Molecules</i> , 2021, 26, 999.	1.7	2
22	Unique Phenanthrenes from <i>Juncus ensifolius</i> and Their Antiproliferative and Synergistic Effects with the Conventional Anticancer Agent Doxorubicin against Human Cancer Cell Lines. <i>Pharmaceutics</i> , 2022, 14, 608.	2.0	2
23	Discovery of a novel class of small-molecule antibacterial agents against <i>Staphylococcus aureus</i> . <i>Future Medicinal Chemistry</i> , 2022, 14, 299-305.	1.1	1
24	Diversity-Oriented Synthesis Catalyzed by Diethylaminosulfur-Trifluoride Preparation of New Antitumor Ecdysteroid Derivatives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3447.	1.8	0
25	<i>Ambrosia artemisiifolia</i> szeszkviterpén-laktonjainak antiproliferatív és citoxikus hatásai humán adenokarcinómák normál sejtvonalakon. , 2022, , .		0