

# Athina Geronikaki

## List of Publications by Year in descending order

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134  
papers

3,956  
citations

159358

30  
h-index

143772

57  
g-index

136  
all docs

136  
docs citations

136  
times ranked

4352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activity of novel 2-thiazolylimino-5-arylidene-4-thiazolidinones. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3859-3864.	1.4	272
2	Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 426-432.	1.4	220
3	Antioxidants and Inflammatory Disease: Synthetic and Natural Antioxidants with Anti-Inflammatory Activity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2006, 9, 425-442.	0.6	196
4	Computer-Aided Discovery of Anti-Inflammatory Thiazolidinones with Dual Cyclooxygenase/Lipoxygenase Inhibition. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1601-1609.	2.9	161
5	2-Heteroarylmino-5-benzylidene-4-thiazolidinones analogues of 2-thiazolylimino-5-benzylidene-4-thiazolidinones with antimicrobial activity: Synthesis and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3714-3724.	1.4	138
6	Thiazole-based chalcones as potent antimicrobial agents. Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3135-3140.	1.4	128
7	Design, synthesis, computational and biological evaluation of new anxiolytics. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 6559-6568.	1.4	114
8	Thiazole Ring- A Biologically Active Scaffold. <i>Molecules</i> , 2021, 26, 3166.	1.7	114
9	Thiazoles and Thiazolidinones as COX/LOX Inhibitors. <i>Molecules</i> , 2018, 23, 685.	1.7	110
10	Adamantane derivatives of thiazolyl-N-substituted amide, as possible non-steroidal anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1198-1204.	2.6	100
11	2-Thiazolylimino/Heteroarylmino-5-arylidene-4-thiazolidinones as New Agents with SHP-2 Inhibitory Action. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5221-5228.	2.9	98
12	Synthesis of some new S-triazine based chalcones and their derivatives as potent antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 510-518.	2.6	92
13	In vitro antioxidant activity of thiazolidinone derivatives of 1,3-thiazole and 1,3,4-thiadiazole. <i>Chemico-Biological Interactions</i> , 2018, 286, 119-131.	1.7	81
14	Design of New Cognition Enhancers: From Computer Prediction to Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 2870-2876.	2.9	75
15	Fragment-based design, docking, synthesis, biological evaluation and structure-activity relationships of 2-benzo/benzisothiazolimino-5-arylidene-4-thiazolidinones as cyclooxygenase/lipoxygenase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 111-124.	2.6	72
16	Synthesis, physicochemical characterization, cytotoxicity, antimicrobial, anti-inflammatory and psychotropic activity of new N-[1,3-(benzo)thiazol-2-yl]-1-[3,4-dihydroisoquinolin-2(1H)-yl]alkanamides. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 846-856.	2.6	63
17	Synthesis and biological evaluation of some 5-arylidene-2-(1,3-thiazol-2-ylimino)-1,3-thiazolidin-4-ones as dual anti-inflammatory/antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 532-539.	1.4	61
18	Sulfonamide-1,2,4-thiadiazole Derivatives as Antifungal and Antibacterial Agents: Synthesis, Biological Evaluation, Lipophilicity, and Conformational Studies. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 160-167.	0.6	60

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19	Thiazoles and Thiazolidinones as Antioxidants. <i>Current Medicinal Chemistry</i> , 2013, 20, 4460-4480.	1.2	60
20	5-Adamantan thiadiazole-based thiazolidinones as antimicrobial agents. Design, synthesis, molecular docking and evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4664-4676.	1.4	57
21	In Silico Evaluation of the Effectivity of Approved Protease Inhibitors against the Main Protease of the Novel SARS-CoV-2 Virus. <i>Molecules</i> , 2020, 25, 2529.	1.7	55
22	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 75-87.	1.0	51
23	PTP1b Inhibition, A Promising Approach for the Treatment of Diabetes Type II. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 246-263.	1.0	49
24	Computer-aided prediction for medicinal chemistry via the Internet. SAR and QSAR in Environmental Research, 2008, 19, 27-38.	1.0	44
25	Evaluation of the local anaesthetic activity of 3-aminobenzo[d]isothiazole derivatives using the rat sciatic nerve model. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 473-481.	2.6	43
26	4-Thiazolidinone derivatives as potent antimicrobial agents: microwave-assisted synthesis, biological evaluation and docking studies. <i>MedChemComm</i> , 2015, 6, 319-326.	3.5	41
27	Design, synthesis and antimicrobial activity of usnic acid derivatives. <i>MedChemComm</i> , 2018, 9, 870-882.	3.5	40
28	Aldose reductase and protein tyrosine phosphatase 1B inhibitors as a promising therapeutic approach for diabetes mellitus. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112742.	2.6	36
29	Title is missing!. <i>Chemistry of Heterocyclic Compounds</i> , 2002, 38, 859-866.	0.6	35
30	Novel thiazolyl, thiazolanyl and benzothiazolyl Schiff bases as possible lipoxygenase's inhibitors and anti-inflammatory agents. <i>Il Farmaco</i> , 2003, 58, 489-495.	0.9	35
31	Application of Docking Analysis in the Prediction and Biological Evaluation of the Lipoxygenase Inhibitory Action of Thiazolyl Derivatives of Mycophenolic Acid. <i>Molecules</i> , 2018, 23, 1621.	1.7	30
32	Thiazole-Based Thiazolidinones as Potent Antimicrobial Agents. Design, Synthesis and Biological Evaluation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2016, 19, 51-57.	0.6	29
33	New vinyl-1,2,4-triazole derivatives as antimicrobial agents: Synthesis, biological evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127368.	1.0	29
34	Synthesis and structure of condensed triazolo- and tetrazolopyrimidines. <i>Tetrahedron</i> , 2013, 69, 10637-10643.	1.0	28
35	Heteroaryl-imino-4-thiazolidinones as inhibitors of cartilage degradation. <i>Bioorganic Chemistry</i> , 2011, 39, 48-52.	2.0	27
36	Potent, orally available, selective COX-2 inhibitors based on 2-imidazoline core. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 160-172.	2.6	27

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37	Chromenone derivatives as a versatile scaffold with dual mode of inhibition of HIV-1 reverse transcriptase-associated Ribonuclease H function and integrase activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111617.	2.6	27
38	Aminothiazole derivatives with antidegenerative activity on cartilage. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2983-2989.	1.4	26
39	Synthesis and Biological Evaluation of Potent Antifungal Agents. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2684-2733.	1.0	25
40	Design, synthesis and biological evaluation of new substituted 5-benzylideno-2-adamantylthiazol[3,2-b][1,2,4]triazol-6(5 H)ones. <i>Pharmacophore models for antifungal activity. Arabian Journal of Chemistry</i> , 2018, 11, 573-590.	2.3	25
41	Heterocycle Compounds with Antimicrobial Activity. <i>Current Pharmaceutical Design</i> , 2020, 26, 867-904.	0.9	25
42	Novel Thiazolidin-4-ones as Potential Non-nucleoside Inhibitors of HIV-1 Reverse Transcriptase. <i>Molecules</i> , 2019, 24, 3821.	1.7	24
43	Design, Synthesis, Evaluation of Antimicrobial Activity and Docking Studies of New Thiazole-based Chalcones. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 356-375.	1.0	23
44	Thiazolidin-4-Ones as Potential Antimicrobial Agents: Experimental and In Silico Evaluation. <i>Molecules</i> , 2022, 27, 1930.	1.7	23
45	Synthesis and HIV-1 RT inhibitory action of novel (4/6-substituted benzo[d]thiazol) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Inhibition and <i>Medicinal Chemistry</i> , 2013, 28, 113-122.	2.5	22
46	Discovery of novel JAK2 and EGFR inhibitors from a series of thiazole-based chalcone derivatives. <i>RSC Medicinal Chemistry</i> , 2021, 12, 430-438.	1.7	22
47	Inhibition of carbonic anhydrase isoforms I, II, IX and XII with secondary sulfonamides incorporating benzothiazole scaffolds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1306-1311.	2.5	20
48	N-Heterocyclic choline analogues based on 1,2,3,4-tetrahydro(iso)quinoline scaffold with anticancer and anti-infective dual action. <i>Pharmacological Reports</i> , 2017, 69, 575-581.	1.5	20
49	Synthesis, Biological Evaluation, and Molecular Docking Studies. <i>Molecules</i> , 2020, 25, 1964.	1.7	20
50	Computer Aided Predicting the Biological Activity Spectra and Experimental Testing of New Thiazole Derivatives. <i>QSAR and Combinatorial Science</i> , 1999, 18, 16-25.	1.4	19
51	Antibacterial activity of griseofulvin analogues as an example of drug repurposing. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105884.	1.1	19
52	Novel (E)-1-(4-methyl-2-(alkylamino)thiazol-5-yl)-3-arylprop-2-en-1-ones as potent antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7349-7356.	1.4	18
53	Synthesis, Antitumor Activity, and Docking Analysis of New Pyrido[3,2-b:4,5-b']furo(thieno)[3,2-d]pyrimidin-8-amines. <i>Molecules</i> , 2019, 24, 3952.	1.7	18
54	Novel antimicrobial agents discovery among the steroid derivatives. <i>Steroids</i> , 2019, 144, 52-65.	0.8	18

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55	2-Aryl-3-(6-trifluoromethoxy)benzo[d]thiazole-based thiazolidinone hybrids as potential anti-infective agents: Synthesis, biological evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 32, 127718.	1.0	18
56	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 292-304.	1.0	18
57	Computer aided prediction of biological activity spectra: Evaluating versus known and predicting of new activities for thiazole derivatives. <i>SAR and QSAR in Environmental Research</i> , 2002, 13, 457-471.	1.0	17
58	New heterocyclic systems derived from pyridine: new substrates for the investigation of the azide/tetrazole equilibrium. <i>Tetrahedron</i> , 2014, 70, 8648-8656.	1.0	17
59	Rational Use of Heterogeneous Data in Quantitative Structure-Activity Relationship (QSAR) Modeling of Cyclooxygenase/Lipoxygenase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 713-730.	2.5	17
60	Appendix A. dithioloquinolinethiones as new potential multitargeted antibacterial and antifungal agents: Synthesis, biological evaluation and molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 201-214.	2.6	17
61	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021, 10, 309.	1.5	17
62	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021, 10, 804.	1.5	17
63	Prediction of enzyme inhibition and mode of inhibitory action based on calculation of distances between hydrogen bond donor/acceptor groups of the molecule and docking analysis: An application on the discovery of novel effective PTP1B inhibitors. <i>SAR and QSAR in Environmental Research</i> , 2015, 26, 557-576.	1.0	16
64	3-Amino-5-(indol-3-yl)methylene-4-oxo-2-thioxothiazolidine Derivatives as Antimicrobial Agents: Synthesis, Computational and Biological Evaluation. <i>Pharmaceuticals</i> , 2020, 13, 229.	1.7	16
65	Thiazole-based Chalcone Derivatives as Potential Anti-inflammatory Agents: Biological Evaluation and Molecular Modelling. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 257-268.	1.0	16
66	New Substituted 5-Benzylideno-2-Adamantylthiazol[3,2-b][1,2,4]Triazol-6(5H)ones as Possible Anti-Inflammatory Agents. <i>Molecules</i> , 2021, 26, 659.	1.7	16
67	Thiazole/Thiadiazole/Benzothiazole Based Thiazolidin-4-One Derivatives as Potential Inhibitors of Main Protease of SARS-CoV-2. <i>Molecules</i> , 2022, 27, 2180.	1.7	16
68	On the reactivity of pyrido[3,2- <i>b</i> :4,5]furo(thieno)[3,2- <i>d</i> ]pyrimidin-7(8)-ones with some alkyl mono- and di-halides: synthesis of new heterocyclic systems containing thiazolo[3,2- <i>a</i> ]pyrimidine and pyrimido[2,1- <i>b</i> ]thiazine moiety. <i>Tetrahedron</i> , 2015, 71, 7638-7646.	1.0	14
69	Docking assisted design of novel 4-adamantany-2-thiazolylimino-5-arylidene-4-thiazolidinones as potent NSAIDs. <i>SAR and QSAR in Environmental Research</i> , 2018, 29, 83-101.	1.0	14
70	Recent Trends in Enzyme Inhibition and Activation in Drug Design. <i>Molecules</i> , 2021, 26, 17.	1.7	14
71	Pyridofuopyrrolo[1,2- <i>a</i> ]pyrimidines and pyridofuopyrimido[1,2- <i>a</i> ]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. <i>RSC Advances</i> , 2016, 6, 49028-49038.	1.7	13
72	Synthesis and antimicrobial activity of new derivatives of pyrano[4',3':4',5']pyrido[3',2':4,5]thieno[3,2- <i>c</i> ]pyrimidine and new heterocyclic systems. <i>Synthetic Communications</i> , 2019, 49, 1262-1276.	1.1	13

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73	Novel Thiazolidinone Derivatives with an Uncommon Mechanism of Inhibition Towards HIV-1 Reverse Transcriptase. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 228-234.	0.4	13
74	Thiazolyl-N-substituted amides: A group of effective anti-inflammatory agents with potential for local anesthetic properties. Synthesis, biological evaluation, and a QSAR approach. <i>Drug Development Research</i> , 1999, 48, 53-60.	1.4	12
75	Thiazole-based aminopyrimidines and N-phenylpyrazolines as potent antimicrobial agents: synthesis and biological evaluation. <i>MedChemComm</i> , 2014, 5, 915-922.	3.5	12
76	Synthesis and antimicrobial activity of new amino derivatives of pyrano[4a-c]thiazolo[5,4-b]pyrido[3,2-d]thieno[3,2-d]pyrimidine. <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 90, 1043-1057.	1.0	12
77	Antimicrobial Activity of Nitrogen-Containing 5- $\beta$ -Androstane Derivatives: In Silico and Experimental Studies. <i>Antibiotics</i> , 2020, 9, 224.	1.5	12
78	Non-acidic bifunctional benzothiazole-based thiazolidinones with antimicrobial and aldose reductase inhibitory activity as a promising therapeutic strategy for sepsis. <i>Medicinal Chemistry Research</i> , 2021, 30, 1837-1848.	1.1	12
79	Griseofulvin Derivatives: Synthesis, Molecular Docking and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1145-1161.	1.0	12
80	Organosilicon-Containing Thiazole Derivatives as Potential Lipoxygenase Inhibitors and Anti-Inflammatory Agents. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-7.	1.8	11
81	On the reaction of 2-[(4-cyano-5,6,7,8-tetrahydroisoquinolin-3-yl)oxy]acetamides with bases: 1-amino-6,7,8,9-tetrahydrofuro[2,3-c]isoquinoline-2-carboxamides and 3-amino-4-cyano-5,6,7,8-tetrahydroisoquinolines via a Smiles-type rearrangement. <i>Tetrahedron</i> , 2015, 71, 3263-3272.	1.0	11
82	4,5-Diaryl 3(2H)Furanones: Anti-Inflammatory Activity and Influence on Cancer Growth. <i>Molecules</i> , 2019, 24, 1751.	1.7	11
83	Exploration of the Antimicrobial Effects of Benzothiazolythiazolidin-4-One and In Silico Mechanistic Investigation. <i>Molecules</i> , 2021, 26, 4061.	1.7	11
84	New Sulfanilamide Derivatives Incorporating Heterocyclic Carboxamide Moieties as Carbonic Anhydrase Inhibitors. <i>Pharmaceutics</i> , 2021, 14, 828.	1.7	11
85	Study of local anesthetic activity of some derivatives of 3-amino-BENZO-[d]-Isothiazole. SAR and QSAR in <i>Environmental Research</i> , 2003, 14, 485-495.	1.0	10
86	Thiazole Derivatives as Inhibitors of Purified Bovine Liver Mitochondrial Monoamine Oxidase-B: Structure-Activity Relationships and Theoretical Study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1999, 14, 307-321.	0.5	9
87	Synthesis and biological evaluation of lipid-like 5-(2-hydroxyethyl)-4-methyl-1,3-thiazole derivatives as potential anticancer and antimicrobial agents. <i>MedChemComm</i> , 2015, 6, 1464-1470.	3.5	9
88	Inhibition of Renin-Angiotensin System and Advanced Glycation End Products Formation: A Promising Therapeutic Approach Targeting on Cardiovascular Diseases. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2007, 5, 249-264.	0.4	9
89	Carbonic Anhydrase Inhibition with Sulfonamides Incorporating Pyrazole- and Pyridazinecarboxamide Moieties Provides Examples of Isoform-Selective Inhibitors. <i>Molecules</i> , 2021, 26, 7023.	1.7	9
90	Enzymatic Synthesis and Antimicrobial Activity of Oligomer Analogues of Medicinal Biopolymers from Comfrey and Other Species of the Boraginaceae Family. <i>Pharmaceutics</i> , 2022, 14, 115.	2.0	9

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91	Pyrazolo[4,3-c]pyridine Sulfonamides as Carbonic Anhydrase Inhibitors: Synthesis, Biological and In Silico Studies. <i>Pharmaceuticals</i> , 2022, 15, 316.	1.7	9
92	New <i>N</i> -(2-phenyl-4-oxo-1,3-thiazolidin-3-yl)-1,2-benzothiazole-3-carboxamides and acetamides as antimicrobial agents. <i>MedChemComm</i> , 2017, 8, 2142-2154.	3.5	8
93	Derivatives of a new heterocyclic system " pyrano[3,4-c][1,2,4]triazolo[4,3-a]pyridines: synthesis, docking analysis and neurotropic activity. <i>MedChemComm</i> , 2019, 10, 1399-1411.	3.5	8
94	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes"6. <i>Molecules</i> , 2020, 25, 119.	1.7	8
95	Synthesis and Neurotropic Activity of New Heterocyclic Systems: Pyridofuro[3,2-d]pyrrolo[1,2-a]pyrimidines, Pyridofuro[3,2-d]pyrido[1,2-a]pyrimidines and Pyridofuro[3,2,2':4,5]pyrimido[1,2-a]azepines. <i>Molecules</i> , 2021, 26, 3320.	1.7	8
96	Discovery of benzothiazole-based thiazolidinones as potential anti-inflammatory agents: anti-inflammatory activity, soybean lipoxygenase inhibition effect and molecular docking studies. SAR and QSAR in Environmental Research, 2022, 33, 485-497.	1.0	8
97	New Methods for the Synthesis of 3-Amino-5-Hydroxy-Cyclopenta[ <i>c</i> ]Pyridine-4-Carbonitriles and Cyclopenta[ <i>d</i> ]Pyrazolo[3,4- <i>b</i> ]Pyridines via a Smiles-Type Rearrangement. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1199-1209.	1.4	7
98	Synthesis of New Heterocyclic Systems: Pyrido[3,2,2':4,5]thieno(furo)[2,3- <i>e</i> ][1,2,4]triazolopyrimidines and an Unusual ANRORC Rearrangement in the Fused Pyrimidine Series. <i>ChemistrySelect</i> , 2018, 3, 10938-10942.	0.7	7
99	Synthesis and antimicrobial activity of new 2-piperazin-1-yl- <i>N</i> -1,3-thiazol-2-ylacetamides of cyclopenta[ <i>c</i> ]pyridines and pyrano[3,4- <i>c</i> ]pyridines. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000208.	2.1	7
100	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 4304.	1.7	7
101	Synthesis and Evaluation of Antimicrobial Activity and Molecular Docking of New <i>N</i> -1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2-d]pyrimidines. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2192-2209.	1.0	7
102	Thiazolyl and Isothiazolyl Azomethine Derivatives with Anti-inflammatory and Antioxidant Activities. <i>Arzneimittelforschung</i> , 2004, 54, 530-537.	0.5	6
103	Synthesis and anti-inflammatory activity of ethynylthiazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 675-680.	0.6	6
104	On the reactivity of 4-cyano-1,3-dichloro-7-methyl-5,6,7,8-tetrahydro-2,7-naphthyridine with several amines in different experimental conditions: monosubstitution, disubstitution, and a new unexpected rearrangement. <i>Tetrahedron</i> , 2014, 70, 4891-4902.	1.0	6
105	Pyridofuopyrrolo[1,2-a]pyrimidines and pyridofuopyrimido[1,2-a]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. <i>RSC Advances</i> , 2016, 6, 32234-32244.	1.7	6
106	2,2-Dihydroxybenzophenones and Derivatives. Efficient Synthesis and Structure Endoscopy by DFT and NMR. Credentials as Potent Antiinflammatory Agents.. <i>ChemistrySelect</i> , 2016, 1, 2426-2438.	0.7	6
107	Cytotoxicity and Anti-inflammatory Profiles of Synthesized Thiazoles-Based <i>N</i> -Bisphosphonates and Relevant Bisphosphonic acids. <i>ChemistrySelect</i> , 2016, 1, 3797-3803.	0.7	6
108	Synthesis, characterization and biological evaluation of Pd(ii), Cu(ii), Re(i) and <sup>99m</sup> Tc(i) thiazole-based complexes. <i>MedChemComm</i> , 2018, 9, 831-842.	3.5	6

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109	Extending the Inhibition Profiles of Coumarin-Based Compounds Against Human Carbonic Anhydrases: Synthesis, Biological, and In Silico Evaluation. <i>Molecules</i> , 2019, 24, 3580.	1.7	6
110	Chromene-Containing Aromatic Sulfonamides with Carbonic Anhydrase Inhibitory Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5082.	1.8	6
111	Synthesis of 3,3-dimethyl-6-oxopyrano[3,4- <i>c</i> ]pyridines and their antiplatelet and vasodilatory activity. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 887-895.	1.2	6
112	Synthesis, In Silico and In Vitro Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1096.	1.7	6
113	Synthesis, Biological Evaluation and Molecular Docking Studies of 5-Indolylmethylene-4-oxo-2-thioxothiazolidine Derivatives. <i>Molecules</i> , 2022, 27, 1068.	1.7	6
114	Synthesis and structure of a new heterocyclic system: pyrido[3- <i>a</i> ,2- <i>b</i> :4,5]furo[3,2- <i>d</i> ][1,2,4]triazolo[4,3- <i>a</i> ]pyrimidin-7(8)-one. <i>Tetrahedron Letters</i> , 2016, 57, 5338-5340.	0.7	5
115	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“7. <i>Molecules</i> , 2020, 25, 2968.	1.7	5
116	Synthesis of New Derivatives of Heterocyclic Systems Containing Triazolopyrimidine, thiazolo[3,2- <i>a</i> ]pyrimidine and pyrimido[2,1- <i>b</i> ]thiazine Moiety Showing Promising Antimicrobial Activity. <i>Current Organic Chemistry</i> , 2019, 22, 2576-2588.	0.9	5
117	Synthesis of a Series of Substituted Thiazole Derivatives: New COXâ€“2 Enzyme Inhibitors for Colon Cancer and Inflammation Treatment. <i>ChemistrySelect</i> , 2018, 3, 13329-13337.	0.7	4
118	Molecular docking, design, synthesis and biological evaluation of novel 2,3-aryl-thiazolidin-4-ones as potent NNRTIs. SAR and QSAR in Environmental Research, 2019, 30, 697-714.	1.0	4
119	Unusual intramolecular cyclization of adducts of diphenylacetylene with hetarenesulfonyl chlorides. <i>Russian Chemical Bulletin</i> , 2007, 56, 2133-2134.	0.4	3
120	Computer-aided discovery of pleiotropic effects: Anti-inflammatory action of dithioloquinolinethiones as a case study. SAR and QSAR in Environmental Research, 2022, 33, 273-287.	1.0	3
121	The Synthesis of Triazolium Salts as Antifungal Agents: A Biological and In Silico Evaluation. <i>Antibiotics</i> , 2022, 11, 588.	1.5	2
122	Synthesis of 1-Amino-3-oxo-2,7-naphthyridines via Smiles Rearrangement: A New Approach in the Field of Chemistry of Heterocyclic Compounds. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5904.	1.8	2
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