

# Leyla YurttaÄ

## List of Publications by Year in descending order

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papers

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citations

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1268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic Effect of Novel Benzimidazole Derivatives Bearing Pyridyl/Pyrimidinyl Piperazine Moiety. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1780-1792.	0.9	3
2	New chromanone derivatives containing thiazoles: Synthesis and antitumor activity evaluation on <sc>A549</sc> lung cancer cell line. Drug Development Research, 2022, 83, 470-484.	1.4	6
3	Synthesis of novel thiazolyl hydrazone derivatives as potent dual monoamine oxidase-aromatase inhibitors. European Journal of Medicinal Chemistry, 2022, 229, 114097.	2.6	19
4	Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 279-285.	0.6	1
5	Synthesis and in vitro antitumor activities of novel thioamide substituted piperazinylâ€1,2,<sc>4â€triazines</sc>. Journal of Heterocyclic Chemistry, 2022, 59, 1333-1340.	1.4	5
6	Synthesis of some 5,6-diaryl-1,2,4-triazine derivatives and investigation of their cyclooxygenase (COX) inhibitory activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 1123-1135.	0.8	2
7	Synthesis, antimicrobial activity and modeling studies of thiazoles bearing pyridyl and triazolyl scaffolds. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 429-446.	0.6	2
8	Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors. Journal of Molecular Structure, 2022, 1264, 133193.	1.8	4
9	Synthesis, density functional theory calculation, molecular docking studies, and evaluation of novel 5â€nitrothiophene derivatives for anticancer activity. Archiv Der Pharmazie, 2022, 355, e2200105.	2.1	4
10	Design and synthesis of new donepezil analogs derived from arylpiperazine scaffold as acetylcholinesterase inhibitors. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 283-293.	0.8	7
11	Novel cyanothiouracil and cyanothiocytosine derivatives as concentration-dependent selective inhibitors of U87MG glioblastomas: Adenosine receptor binding and potent PDE4 inhibition. European Journal of Medicinal Chemistry, 2021, 212, 113125.	2.6	9
12	Evaluation of new sulfathiazole derivatives as antiproliferative agents. Turkish Journal of Biochemistry, 2021, 46, 533-539.	0.3	2
13	Synthesis of New 1,2,4-Triazole Derivatives and Investigation of Their Matrix Metalloproteinase-9 (MMP-9) Inhibition Properties. ACTA Pharmaceutica Scientia, 2021, 59, 216-232.	0.2	3
14	Design and Efficient Synthesis of Novel 4,5-Dimethylthiazole-Hydrazone Derivatives and their Anticancer Activity. Letters in Drug Design and Discovery, 2021, 18, 372-386.	0.4	1
15	New indane derivatives containing 2-hydrazinotiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 417-424.	0.6	3
16	Design and synthesis of novel 2,4,5-thiazole derivatives as 6-APA mimics and antimicrobial activity evaluation. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 954-960.	0.8	11
17	Novel N-(2-Methoxydibenzofuran-3-yl)-2-aryloxyacetamide Derivatives: Synthesis and Biological Investigation. Letters in Drug Design and Discovery, 2021, 18, 471-479.	0.4	0
18	Arylamino Substituted Mercaptoimidazole Derivatives as New Corrosion Inhibitors for Carbon Steel in Acidic Media: Experimental and Computational Study. Journal of Electrochemical Science and Technology, 2021, 12, 365-376.	0.9	0

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19	Synthesis of new thiazole derivatives and evaluation of their antimicrobial and cytotoxic activities. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 1093-1102.	0.8	2
20	Design and synthesis of new 4-methylthiazole derivatives: In vitro and in silico studies of antimicrobial activity. Journal of Molecular Structure, 2021, 1241, 130692.	1.8	8
21	Synthesis of novel <i>N</i> -(naphthalen-1-yl)propanamide derivatives and evaluation their antimicrobial activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 158-164.	0.8	9
22	Novel 2-(2-hydrazinyl)thiazole derivatives as chemotherapeutic agents. Synthetic Communications, 2020, 50, 3072-3079.	1.1	5
23	Synthesis, antioxidant and antimicrobial properties of novel pyridyl-carbonyl thiazoles as dendrodoine analogs. Turkish Journal of Chemistry, 2020, 44, 1733-1741.	0.5	2
24	Synthesis of some novel 3,4,5-trisubstituted triazole derivatives bearing quinoline ring and evaluation of their antimicrobial activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 767-773.	0.8	7
25	3,4,5-Trisubstituted-1,2,4-triazole Derivatives as Antiproliferative Agents: Synthesis, In vitro Evaluation and Molecular Modelling. Letters in Drug Design and Discovery, 2020, 17, 1502-1515.	0.4	4
26	Novel Benzimidazole Derivatives: Cytotoxic and Apoptotic Properties on Lung Cancer Cell Line. Letters in Drug Design and Discovery, 2020, 17, 1227-1236.	0.4	2
27	Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3370-3386.	1.4	15
28	Potent ribonucleotide reductase inhibitors: Thiazole-containing thiosemicarbazone derivatives. Archiv Der Pharmazie, 2019, 352, e1900033.	2.1	15
29	Synthesis and biological evaluation of 5-methyl-4-phenyl thiazole derivatives as anticancer agents. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 820-828.	0.8	16
30	Novel Tri-substituted Thiazoles Bearing Piperazine Ring: Synthesis and Evaluation of their Anticancer Activity. Letters in Drug Design and Discovery, 2019, 16, 547-555.	0.4	11
31	Antimicrobial evaluation of trisubstituted 2-piperazinyl thiazoles. ACTA Pharmaceutica Scientia, 2019, 57, 103.	0.1	0
32	New Procaspase Activating Compound (PAC-1) Like Molecules as Potent Antitumoral Agents Against Lung Cancer. Letters in Drug Design and Discovery, 2019, 16, 645-655.	0.4	1
33	Studies on non-steroidal inhibitors of aromatase enzyme; 4-(aryl/heteroaryl)-2-(pyrimidin-2-yl)thiazole derivatives. Bioorganic and Medicinal Chemistry, 2018, 26, 1986-1995.	1.4	29
34	Pyridine-substituted thiazolylphenol derivatives: Synthesis, modeling studies, aromatase inhibition, and antiproliferative activity evaluation. Archiv Der Pharmazie, 2018, 351, e1700272.	2.1	17
35	The synthesis, antifungal and apoptotic effects of triazole-oxadiazoles against Candida species. European Journal of Medicinal Chemistry, 2018, 144, 255-261.	2.6	27
36	Thiazole-substituted benzoylpiperazine derivatives as acetylcholinesterase inhibitors. Drug Development Research, 2018, 79, 406-425.	1.4	20

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37	Carbazoles and Hydrazoneâ€Bridged Thiazoleâ€Pyrrole Derivatives as New Inhibitors of Î±â€Glucosidase. <i>ChemistrySelect</i> , 2018, 3, 7921-7925.	0.7	6
38	New Thiazoline-Tetralin Derivatives and Biological Activity Evaluation. <i>Molecules</i> , 2018, 23, 135.	1.7	14
39	Synthesis and Antimicrobial Activity of Some New N-(1H-benzimidazol-2-yl)-2-mercaptoacetamide Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 154-159.	0.4	1
40	Biological Activity Evaluation of Novel 1,2,4-Triazine Derivatives Containing Thiazole/Benzothiazole Rings. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1846-1853.	0.9	6
41	New Quinoline Based Sulfonamide Derivatives: Cytotoxic and Apoptotic Activity Evaluation Against Pancreatic Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1122-1130.	0.9	7
42	Synthesis and Biological Evaluation of New 1,3,4-Oxadiazoles as Potential Anticancer Agents and Enzyme Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 914-921.	0.9	6
43	Some Thiazole Derivatives Combined with Different Heterocycles: Cytotoxicity Evaluation and Apoptosis Inducing Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1115-1121.	0.9	4
44	Synthesis and Anticancer Activity of Some 1H-inden-1-one Substituted (Heteroaryl)Acetamide Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018, 16, 111-118.	0.4	1
45	Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 193-202.	2.5	20
46	Design and Synthesis of New 1,3,4-Oxadiazole â€“ Benzothiazole and Hydrazone Derivatives as Promising Chemotherapeutic Agents. <i>Drug Research</i> , 2017, 67, 275-282.	0.7	3
47	New chroman-4-one/thiochroman-4-one derivatives as potential anticancer agents. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 1063-1072.	1.2	15
48	Novel tetrazole derivatives: synthesis, anticholinesterase activity and cytotoxicity evaluation. <i>Turkish Journal of Biochemistry</i> , 2017, 42, 169-180.	0.3	3
49	Synthesis and biological evaluation of some new pyrimidine bearing 2,5-disubstituted 1,3,4-oxadiazole derivatives as cytotoxic agents. <i>Turkish Journal of Biochemistry</i> , 2017, 42, 131-137.	0.3	5
50	A preliminary investigation of anticancer activity of novel benzothiazole derivatives against A549 lung carcinoma cell line. <i>Biyokimya Dergisi</i> , 2017, 42, 535-544.	0.1	4
51	Study on the Antimicrobial Effects of Novel Thiazole Derivatives. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 654-654.	0.5	4
52	Synthesis and evaluation of novel 2-[(1,2,4-triazol-3-yl)thio]acetamide derivatives as potential serum paraoxonase-1 (PON1) activators. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 967-977.	0.5	2
53	Synthesis, Antibacterial, Antifungal, Antimycobacterial Activity Evaluation of Novel 1,2,4-triazole Derivatives Bearing 4-Aminophenyl Moiety. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	2
54	New Nâ€™-Arylidene-2-[(4-Nitrophenyl)PiperazÄ±n-1-yl]Acetohydrazide Derivatives: Synthesis and Anticancer Activity Investigation. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	2

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55	Antimicrobial activity evaluation of new 1,3,4-oxadiazole derivatives. ACTA Pharmaceutica Scientia, 2017, 55, 45.	0.2	5
56	Novel benzothiazole based imidazole derivatives as new cytotoxic agents against glioma (C6) and liver (hepG2) cancer cell lines. ACTA Pharmaceutica Scientia, 2017, 55, 39.	0.2	11
57	Synthesis and antimycobacterial activity evaluation of isatin-derived 3- [(4- aryl - 2- ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	0.2	12
58	New Cyclohexylamine-dithiocarbamate Derivatives as Potential Anti-microbial Agents. Letters in Drug Design and Discovery, 2017, 14, .	0.4	0
59	Synthesis of novel thiazolylpyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities. Turkish Journal of Chemistry, 2016, 40, 641-654.	0.5	9
60	Antimicrobial and Cytotoxic Evaluation of New Quinazoline Derivatives. Natural Product Communications, 2016, 11, 1934578X1601101.	0.2	0
61	Synthesis and Antiproliferative Activity of 2-arylidene 6-(2-aryl-2-oxoethoxy)Benzofuran-3-one Derivatives. Letters in Drug Design and Discovery, 2016, 13, 563-569.	0.4	7
62	Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1177-1183.	2.5	9
63	Synthesis and antiproliferative activity evaluation of new thiazoleâ€“benzimidazole derivatives using real-time cell analysis (RTCA DP). Medicinal Chemistry Research, 2016, 25, 482-493.	1.1	9
64	Synthesis and antimicrobial activity evaluation of new dithiocarbamate derivatives bearing thiazole/benzothiazole rings. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1166-1173.	0.8	26
65	Synthesis and anticandidal evaluation of new benzothiazole derivatives with hydrazone moiety. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 714-720.	2.5	6
66	Synthesis of novel 3, 5, 6-trisubstituted triazine derivatives and their biological activity evaluation as potential antitumor and anti-inflammatory agents. ACTA Pharmaceutica Scientia, 2016, 54, 83.	0.2	0
67	Synthesis and antimicrobial activity evaluation of novel nitrofuranthiazoles. ACTA Pharmaceutica Scientia, 2016, 54, 43.	0.2	1
68	Synthesis of Some New Thiazole Derivatives and Their Biological Activity Evaluation. Journal of Chemistry, 2015, 2015, 1-7.	0.9	23
69	Synthesis and Biological Evaluation of Some New Amide Moiety Bearing Quinoxaline Derivatives as Antimicrobial Agents. Drug Research, 2015, 65, 266-271.	0.7	3
70	Synthesis and anti-cancer activity evaluation of new aurone derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 816-825.	2.5	26
71	Synthesis, Antituberculosic, and Cytotoxic Properties of New Hydrazone Derivatives Bearing Pyrimidine-Alkylsulfanyl Moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1183-1191.	0.8	8
72	Synthesis and anti-nociceptive, anti-inflammatory activities of new aroyl propionic acid derivatives including N-acylhydrazone motif. Medicinal Chemistry Research, 2015, 24, 2406-2416.	1.1	20

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73	Synthesis and antitumor activity evaluation of new 2-(4-aminophenyl)benzothiazole derivatives bearing different heterocyclic rings. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 458-465.	2.5	15
74	Cytotoxic, Antiproliferative and Apoptotic Effects of New Benzimidazole Derivatives on A549 Lung Carcinoma and C6 Glioma Cell Lines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 1174-1184.	0.9	6
75	Synthesis and Antifungal Activity Evaluation of New 1,2,4-Triazole Derivatives Bearing Salicylidene Hydrazone Moiety. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 178-184.	0.4	1
76	Synthesis and anticancer activity evaluation of N-[4-(2-methylthiazol-4-yl)phenyl]acetamide derivatives containing (benz)azole moiety. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 175-184.	2.5	32
77	Synthesis, anticandidal activity, and cytotoxicity of some thiazole derivatives with dithiocarbamate side chains. <i>Turkish Journal of Chemistry</i> , 2014, 38, 815-824.	0.5	9
78	Synthesis and antiproliferative activity of new 1,5-disubstituted tetrazoles bearing hydrazone moiety. <i>Medicinal Chemistry Research</i> , 2014, 23, 1067-1075.	1.1	16
79	In vitro antitumor activity evaluation of some 1,2,4-triazine derivatives bearing piperazine amide moiety against breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6313-6323.	1.4	35
80	Synthesis and anticancer activity of some 1,2,3-trisubstituted pyrazinobenzimidazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 811-822.	2.5	7
81	Synthesis, anticandidal activity and cytotoxicity of some tetrazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 43-48.	2.5	8
82	Synthesis and Anticancer Activity of Some 2-[3/4-(2-Substituted Phenyl-2-yl)thiazole]ethanol Derivatives. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 578-585.	0.4	10
83	Synthesis and antimicrobial activity of some new hydrazone-bridged thiazole-pyrrole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 830-835.	2.5	39
84	Synthesis of new 1-phenyl-2-(4-substituted-piperazin-1-yl)-propanol derivatives and evaluation of their antidepressant-like effects. <i>Archives of Pharmacal Research</i> , 2013, 36, 802-811.	2.7	11
85	Synthesis and initial biological evaluation of substituted 1-phenylamino-2-thio-4,5-dimethyl-1H-imidazole derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6764-6768.	1.0	33
86	Design, synthesis and evaluation of new thiazole-piperazines as acetylcholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1040-1047.	2.5	33
87	Synthesis and Biological Evaluation of Some 1,2-Disubstituted Benzimidazole Derivatives as New Potential Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2013, 346, 403-414.	2.1	28
88	Synthesis and Antimicrobial Activity of New Pyrimidine-Hydrazones. <i>Letters in Drug Design and Discovery</i> , 2013, 11, 76-81.	0.4	14
89	Synthesis and Antimicrobial Evaluation of Some 2,5-Disubstituted Benzimidazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 486-491.	0.4	5
90	Synthesis, antimicrobial activity and cytotoxicity of some new carbazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 868-874.	2.5	20

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91	Synthesis of some N-[4-(benzothiazole-2yl) phenyl]-2-aryloxyacetamide derivatives and their anticancer activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 515-520.	2.5	3
92	Microwave supported synthesis of some novel 1,3-Diarylpyrazino[1,2-a]benzimidazole derivatives and investigation of their anticancer activities. European Journal of Medicinal Chemistry, 2011, 46, 411-416.	2.6	102
93	Synthesis of some imidazolyl-thioacetyl-pyrazolinone derivatives and their antinociceptive and anticancer activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2010, 25, 74-79.	2.5	6