

Mehlika Dilek Altıntop

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6300082/publications.pdf>

Version: 2024-02-01

89
papers

2,092
citations

218592

26
h-index

276775

41
g-index

95
all docs

95
docs citations

95
times ranked

2442
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Series of Indeno[1,2-c]pyrazoles as EGFR TK Inhibitors for NSCLC Therapy. <i>Molecules</i> , 2022, 27, 485.	1.7	3
2	A new series of thiosemicarbazoneâ€based antiâ€inflammatory agents exerting their action through cyclooxygenase inhibition. <i>Archiv Der Pharmazie</i> , 2022, 355, .	2.1	3
3	An extensive research on aldose reductase inhibitory effects of new 4H-1,2,4-triazole derivatives. <i>Journal of Molecular Structure</i> , 2021, 1224, 129446.	1.8	34
4	Synthesis of New Bis-pyrazolines Endowed with Potent Antifungal Activity against <i>Candida albicans</i> and <i>Aspergillus niger</i> . <i>Letters in Drug Design and Discovery</i> , 2021, 18, 3-15.	0.4	1
5	A New Series of Antileukemic Agents: Design, Synthesis, In Vitro and In Silico Evaluation of Thiazole-Based ABL1 Kinase Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1099-1109.	0.9	10
6	Identification of a new class of potent aldose reductase inhibitors: Design, microwave-assisted synthesis, in vitro and in silico evaluation of 2-pyrazolines. <i>Chemico-Biological Interactions</i> , 2021, 345, 109576.	1.7	33
7	Novel metabolic enzyme inhibitors designed through the molecular hybridization of thiazole and pyrazoline scaffolds. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100294.	2.1	56
8	A new series of 2,4-thiazolidinediones endowed with potent aldose reductase inhibitory activity. <i>Open Chemistry</i> , 2021, 19, 347-357.	1.0	58
9	A new series of benzoxazoleâ€based SIRT1 modulators for targeted therapy of nonâ€smallâ€cell lung cancer. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000235.	2.1	9
10	EGFR-Targeted Pentacyclic Triterpene Analogues for Glioma Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10945.	1.8	15
11	A New Series of Triazolothiadiazines as Potential Anticancer Agents for Targeted Therapy of Non-Small Cell Lung and Colorectal Cancers: Design, Synthesis, In silico and In vitro Studies Providing Mechanistic Insight into Their Anticancer Potencies. <i>Medicinal Chemistry</i> , 2021, 17, 1104-1128.	0.7	10
12	Thiazolyl-pyrazoline derivatives: In vitro and in silico evaluation as potential acetylcholinesterase and carbonic anhydrase inhibitors. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1970-1988.	3.6	80
13	Design, synthesis, in vitro and in silico investigation of aldose reductase inhibitory effects of new thiazole-based compounds. <i>Bioorganic Chemistry</i> , 2020, 102, 104110.	2.0	56
14	In Vitro and In Silico Evaluation of Anticancer Activity of New Indole-Based 1,3,4-Oxadiazoles as EGFR and COX-2 Inhibitors. <i>Molecules</i> , 2020, 25, 5190.	1.7	23
15	Pyrazole Incorporated New Thiosemicarbazones: Design, Synthesis and Investigation of DPP-4 Inhibitory Effects. <i>Molecules</i> , 2020, 25, 5003.	1.7	14
16	A Series of Furan-based Hydrazones: Design, Synthesis, and Evaluation of Antimicrobial Activity, Cytotoxicity and Genotoxicity. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 312-322.	0.4	6
17	Synthesis, In vitro and In silico Evaluation of a Series of Pyrazolines as New Anticholinesterase Agents. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 574-584.	0.4	4
18	In vitro and in silico assessment of antiproliferative activity of new acetamides bearing 1,3,4-oxadiazole and pyrimidine cores via COX inhibition. <i>Journal of Research in Pharmacy</i> , 2020, 24, 656-669.	0.1	2

#	ARTICLE	IF	CITATIONS
19	<i>In vitro</i> and <i>in silico</i> studies on AChE inhibitory effects of a series of donepezil-like arylidene indanones. Turkish Journal of Biochemistry, 2020, 45, 359-363.	0.3	2
20	Design, Synthesis, In vitro and In silico Evaluation of New Hydrazonebased Antitumor Agents as Potent Akt Inhibitors. Letters in Drug Design and Discovery, 2020, 17, 1380-1392.	0.4	5
21	Investigation of the inhibitory effects of isoindoline-1,3-dion derivatives on hCA-I and hCA-II enzyme activities. Journal of Molecular Structure, 2019, 1197, 386-392.	1.8	6
22	Design, synthesis and biological evaluation of a new series of thiazolyl-pyrazolines as dual EGFR and HER2 inhibitors. European Journal of Medicinal Chemistry, 2019, 182, 111648.	2.6	70
23	Biological evaluation of a series of benzothiazole derivatives as mosquitocidal agents. Open Chemistry, 2019, 17, 288-294.	1.0	12
24	Synthesis and Evaluation of a New Series of Arylidene Indanones as Potential Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1394-1404.	0.9	6
25	Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1606-1616.	0.9	13
26	<i>In silico</i> Molecular Docking and ADME Studies of 1,3,4-Thiadiazole Derivatives in Relation to <i>in vitro</i> PON1 Activity. Current Computer-Aided Drug Design, 2019, 15, 136-144.	0.8	2
27	Comprehensive Study on Thiadiazole-Based Anticancer Agents Inducing Cell Cycle Arrest and Apoptosis/Necrosis Through Suppression of Akt Activity in Lung Adenocarcinoma and Glioma Cells. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 119-131.	0.6	3
28	Antiproliferative Effects of a Series of Pyrazolines on Lung Cancer. Proceedings (mdpi), 2018, 2, 1574.	0.2	0
29	New Benzodioxole-based Pyrazoline Derivatives: Synthesis and Anticandidal, In silico ADME, Molecular Docking Studies. Letters in Drug Design and Discovery, 2018, 16, 82-92.	0.4	4
30	Design, Synthesis, and Neuroprotective Effects of a Series of Pyrazolines against 6-Hydroxydopamine-Induced Oxidative Stress. Molecules, 2018, 23, 2151.	1.7	12
31	Design, synthesis, <i>in vitro</i> and <i>in silico</i> evaluation of new pyrrole derivatives as monoamine oxidase inhibitors. Archiv Der Pharmazie, 2018, 351, e1800082.	2.1	8
32	Design, synthesis, in vitro and in silico evaluation of a new series of oxadiazole-based anticancer agents as potential Akt and FAK inhibitors. European Journal of Medicinal Chemistry, 2018, 155, 905-924.	2.6	55
33	Design, Synthesis, and Biological Evaluation of Novel 1,3,4-Thiadiazole Derivatives as Potential Antitumor Agents against Chronic Myelogenous Leukemia: Striking Effect of Nitrothiazole Moiety. Molecules, 2018, 23, 59.	1.7	48
34	Design, Synthesis, and Evaluation of a New Series of Thiazole-Based Anticancer Agents as Potent Akt Inhibitors. Molecules, 2018, 23, 1318.	1.7	44
35	Synthesis of New Thiazolyl-Pyrazoline Derivatives and Evaluation of Their Antimicrobial, Cytotoxic and Genotoxic Effects. Letters in Drug Design and Discovery, 2018, 15, 744-756.	0.4	9
36	Synthesis and Mosquitocidal Activity of a Series of Hydrazone Derivatives against Aedes aegypti. Letters in Drug Design and Discovery, 2018, 15, 671-677.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Synthesis and Biological Evaluation of New Quinoline-Based Thiazolyl Hydrazone Derivatives as Potent Antifungal and Anticancer Agents. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 193-202.	0.4	22
38	Synthesis and Evaluation of A New Series of Thiazolyl-Pyrazoline Derivatives as Cholinesterase Inhibitors. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018, 15, 333-338.	0.6	8
39	Potential inhibitors of human carbonic anhydrase isozymes I and II: Design, synthesis and docking studies of new 1,3,4-thiadiazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3547-3554.	1.4	19
40	Synthesis and evaluation of new benzodioxole-based dithiocarbamate derivatives as potential anticancer agents and hCA-I and hCA-II inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 190-196.	2.6	33
41	Synthesis and Evaluation of New Oxadiazole, Thiadiazole, and Triazole Derivatives as Potential Anticancer Agents Targeting MMP-9. <i>Molecules</i> , 2017, 22, 1109.	1.7	27
42	A New Series of Pyrrole-Based Chalcones: Synthesis and Evaluation of Antimicrobial Activity, Cytotoxicity, and Genotoxicity. <i>Molecules</i> , 2017, 22, 2112.	1.7	33
43	Cytotoxic, Apoptotic and DNA Synthesis Inhibitory Effects of Some Thiazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2017, 14, 554-566.	0.4	2
44	Synthesis and Evaluation of New Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	5
45	Synthesis and Evaluation of A New Series of Thiazole Derivatives as Potential Antitumor Agents and MMP Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 674-681.	0.9	9
46	Synthesis and evaluation of naphthalene-based thiosemicarbazone derivatives as new anticancer agents against LNCaP prostate cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-7.	2.5	12
47	Synthesis and <i>In Vitro</i> Evaluation of New Thiosemicarbazone Derivatives as Potential Antimicrobial Agents. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	0.9	20
48	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Antinociceptive Agents. <i>Molecules</i> , 2016, 21, 1004.	1.7	18
49	Synthesis and Evaluation of New Benzodioxole- Based Thiosemicarbazone Derivatives as Potential Antitumor Agents. <i>Molecules</i> , 2016, 21, 1598.	1.7	22
50	Toxicity and Synergistic Activities of Chalcones Against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). <i>Journal of Medical Entomology</i> , 2016, 54, tjlw183.	0.9	7
51	Synthesis and biological evaluation of new naphthalene substituted thiosemicarbazone derivatives as potent antifungal and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 406-414.	2.6	55
52	Indomethacin based new triazolothiadiazine derivatives: Synthesis, evaluation of their anticancer effects on T98 human glioma cell line related to COX-2 inhibition and docking studies. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 179-186.	2.6	46
53	Synthesis and evaluation of bis-thiazole derivatives as new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 288-294.	2.6	74
54	Synthesis and Evaluation of New Thiazole Derivatives as Potential Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 903-911.	0.4	6

#	ARTICLE	IF	CITATIONS
55	Synthesis and Evaluation of New Pyrazoline Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2015, 20, 19066-19084.	1.7	74
56	Synthesis and Evaluation of New 1,5-Diaryl-3-[4-(methyl-sulfonyl)phenyl]-4,5-dihydro-1H-pyrazole Derivatives as Potential Antidepressant Agents. <i>Molecules</i> , 2015, 20, 2668-2684.	1.7	54
57	A novel series of thiazolyl-pyrazoline derivatives: Synthesis and evaluation of antifungal activity, cytotoxicity and genotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 342-352.	2.6	71
58	Synthesis and evaluation of new thiadiazole derivatives as potential inhibitors of human carbonic anhydrase isozymes (hCA-I and hCA-II). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 32-37.	2.5	13
59	Synthesis and evaluation of new indole-based chalcones as potential antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 304-309.	2.6	90
60	Synthesis and Evaluation of Tetrazole-BasedHydrazone Derivatives Bearing a Pyridine Moiety as Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 687-693.	0.4	7
61	Synthesis and In Vitro Evaluation of Furan-Based Chalcone Derivatives as Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 607-611.	0.4	4
62	Synthesis and Evaluation of Thiazole Pyrimidine Derivatives as New Anticandidal and Cytotoxic Agents. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 452-455.	0.3	4
63	Synthesis and Biological Evaluation of a New Series of Pyrazolines as New Anticandidal Agents. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 603-612.	0.3	6
64	Synthesis and in Vitro Evaluation of New Nitro-Substituted Thiazolyl Hydrazone Derivatives as Anticandidal and Anticancer Agents. <i>Molecules</i> , 2014, 19, 14809-14820.	1.7	31
65	Synthesis and biological evaluation of thiazoline derivatives as new antimicrobial and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 264-277.	2.6	50
66	Induction of apoptosis in lung adenocarcinoma and glioma cells by some oxadiazole derivatives. <i>Medicinal Chemistry Research</i> , 2014, 23, 3353-3362.	1.1	7
67	Synthesis and In Vitro Evaluation of Some Hydrazone Derivatives as Potential Antibacterial Agents. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 355-362.	0.4	10
68	Synthesis and Biological Evaluation of New Pyrazole-based Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 833-839.	0.4	27
69	Synthesis and Evaluation of Bis-pyrazoline Derivatives as Potential Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 1199-1203.	0.4	5
70	Antifungal, mosquito deterrent, and larvicidal activity of N-(benzylidene)-3-cyclohexylpropionic acid hydrazide derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 2602-2609.	1.1	6
71	Synthesis and Biological Evaluation of a Series of Dithiocarbamates as New Cholinesterase Inhibitors. <i>Archiv Der Pharmazie</i> , 2013, 346, 571-576.	2.1	20
72	Synthesis and antifungal activity of new hydrazide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1211-1216.	2.5	17

#	ARTICLE	IF	CITATIONS
73	Synthesis and Biological Evaluation of Some Pyrazoline Derivatives Bearing a Dithiocarbamate Moiety as New Cholinesterase Inhibitors. <i>Archiv Der Pharmazie</i> , 2013, 346, 189-199.	2.1	30
74	Synthesis and biological evaluation of some thiazole derivatives as new cholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 509-514.	2.5	25
75	Synthesis and Biological Evaluation of Pyrazoline Derivatives Bearing an Indole Moiety as New Antimicrobial Agents. <i>Archiv Der Pharmazie</i> , 2013, 346, 463-469.	2.1	23
76	Apoptotic effects of some carbazole derivatives on lung carcinoma and glioma cell lines. <i>Medicinal Chemistry Research</i> , 2013, 22, 3751-3759.	1.1	9
77	Synthesis of 1-acetyl-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives and evaluation of their anticancer activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1221-1227.	2.5	14
78	Synthesis and Biological Evaluation of some Amide Derivatives Bearing Benzothiazole and Piperidine Moieties as Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 453-461.	0.4	3
79	Synthesis of some new hydrazone derivatives containing benzothiazole moiety. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 141-146.	0.4	9
80	Synthesis and analgesic activity of some acetamide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 275-280.	2.5	14
81	Synthesis and Biological Evaluation of Some Hydrazone Derivatives as Anti-inflammatory Agents. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 310-315.	0.4	50
82	Synthesis, antimicrobial activity and cytotoxicity of novel oxadiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 51-57.	2.5	13
83	Synthesis and biological evaluation of some hydrazone derivatives as new anticandidal and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 299-307.	2.6	88
84	Synthesis of thiadiazole derivatives bearing hydrazone moieties and evaluation of their pharmacological effects on anxiety, depression, and nociception parameters in mice. <i>Archives of Pharmacal Research</i> , 2012, 35, 659-669.	2.7	28
85	Synthesis and Anticholinesterase Activity and Cytotoxicity of Novel Amide Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 112-116.	2.1	18
86	Synthesis of Some Novel Triazole Derivatives and Investigation of Their Antimicrobial Activities. <i>Synthetic Communications</i> , 2011, 41, 2234-2250.	1.1	16
87	Synthesis and anticandidal activity of new triazolothiadiazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5562-5566.	2.6	28
88	Synthesis of Some Benzothiazole Based Piperazine-Dithiocarbamate Derivatives and Evaluation of Their Anticancer Activities. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 830-837.	0.4	12
89	New pyrazoline derivatives and their antidepressant activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4383-4387.	2.6	81