

Belgin Sever

List of Publications by Year in descending order

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57
papers

1,059
citations

394286

19
h-index

454834

30
g-index

57
all docs

57
docs citations

57
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Design, synthesis and biological evaluation of a new series of thiazolyl-pyrazolines as dual EGFR and HER2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111648.	2.6	70
3	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
4	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
5	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
6	Design, synthesis, in vitro and in silico evaluation of a new series of oxadiazole-based anticancer agents as potential Akt and FAK inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 905-924.	2.6	55
7	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. <i>Molecules</i> , 2018, 23, 59.	1.7	48
8	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
9	Design, Synthesis, and Evaluation of a New Series of Thiazole-Based Anticancer Agents as Potent Akt Inhibitors. <i>Molecules</i> , 2018, 23, 1318.	1.7	44
10	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
11	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
12	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
13	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
14	Comprehensive Research on Past and Future Therapeutic Strategies Devoted to Treatment of Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2400.	1.8	32
15	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
16	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
17	Synthesis and Evaluation of New Benzodioxole- Based Thiosemicarbazone Derivatives as Potential Antitumor Agents. <i>Molecules</i> , 2016, 21, 1598.	1.7	22
18	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

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19	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
20	Design, synthesis and investigation of the mechanism of action underlying anti-leukemic effects of the quinolinequinones as LY83583 analogs. <i>Bioorganic Chemistry</i> , 2021, 114, 105160.	2.0	20
21	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
22	Structure based design, synthesis, and evaluation of anti-CML activity of the quinolinequinones as LY83583 analogs. <i>Chemico-Biological Interactions</i> , 2021, 345, 109555.	1.7	18
23	EGFR-Targeted Pentacyclic Triterpene Analogues for Glioma Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10945.	1.8	15
24	Pyrazole Incorporated New Thiosemicarbazones: Design, Synthesis and Investigation of DPP-4 Inhibitory Effects. <i>Molecules</i> , 2020, 25, 5003.	1.7	14
25	Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1606-1616.	0.9	13
26	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
27	Design, Synthesis, and Neuroprotective Effects of a Series of Pyrazolines against 6-Hydroxydopamine-Induced Oxidative Stress. <i>Molecules</i> , 2018, 23, 2151.	1.7	12
28	Biological evaluation of a series of benzothiazole derivatives as mosquitocidal agents. <i>Open Chemistry</i> , 2019, 17, 288-294.	1.0	12
29	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
30	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
31	A new series of benzoxazole-based SIRT1 modulators for targeted therapy of non-small cell lung cancer. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000235.	2.1	9
32	Synthesis of New Thiazolyl-Pyrazoline Derivatives and Evaluation of Their Antimicrobial, Cytotoxic and Genotoxic Effects. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 744-756.	0.4	9
33	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
34	Design, synthesis, <i>in vitro</i> and <i>in silico</i> evaluation of new pyrrole derivatives as monoamine oxidase inhibitors. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800082.	2.1	8
35	In Vitro and In Silico Study of Analogs of Plant Product Plastoquinone to Be Effective in Colorectal Cancer Treatment. <i>Molecules</i> , 2022, 27, 693.	1.7	8
36	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

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37	Investigation of the inhibitory effects of isoindoline-1,3-dion derivatives on hCA-I and hCA-II enzyme activities. <i>Journal of Molecular Structure</i> , 2019, 1197, 386-392.	1.8	6
38	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
39	Synthesis and Evaluation of a New Series of Arylidene Indanones as Potential Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1394-1404.	0.9	6
40	Mechanisms, Clinical Strategies, and Promising Treatments of Neurodegenerative Diseases. 13th International Conference AD/PD Vienna, Austria, March 29 to April 2, 2017: Abstracts. <i>Neurodegenerative Diseases</i> , 2017, 17, 1-1890.	0.8	5
41	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
42	Studies On Thiazolyl-Hydrazone Derivatives As Acetylcholinesterase Inhibitors. <i>Journal of Marmara University Institute of Health Sciences</i> , 2014, , 1.	0.1	5
43	Design, Synthesis, In vitro and In silico Evaluation of New Hydrazonebased Antitumor Agents as Potent Akt Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 1380-1392.	0.4	5
44	New Benzodioxole-based Pyrazoline Derivatives: Synthesis and Anticandidal, In silico ADME, Molecular Docking Studies. <i>Letters in Drug Design and Discovery</i> , 2018, 16, 82-92.	0.4	4
45	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. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2019, 16, 119-131.	0.6	3
46	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
47	A new series of thiosemicarbazone-based anti-inflammatory agents exerting their action through cyclooxygenase inhibition. <i>Archiv Der Pharmazie</i> , 2022, 355, .	2.1	3
48	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
49	Design, synthesis and in vitro evaluation of new thiosemicarbazone derivatives as potential anticancer agents. <i>Journal of Research in Pharmacy</i> , 2018, 23, 16-24.	0.1	2
50	<i>In silico</i> Molecular Docking and ADME Studies of 1,3,4-Thiadiazole Derivatives in Relation to <i>In vitro</i> PON1 Activity. <i>Current Computer-Aided Drug Design</i> , 2019, 15, 136-144.	0.8	2
51	<i>In vitro</i> and <i>In silico</i> studies on AChE inhibitory effects of a series of donepezil-like arylidene indanones. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 359-363.	0.3	2
52	Design, synthesis and biological evaluation of new bis(thiosemicarbazone) derivatives as potential targeted anticancer agents for non-small cell lung cancer. <i>Journal of Research in Pharmacy</i> , 2020, 24, 670-680.	0.1	2
53	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
54	Antiproliferative Effects of a Series of Pyrazolines on Lung Cancer. <i>Proceedings (mdpi)</i> , 2018, 2, 1574.	0.2	0

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55	EskiÅyehirâ€™de Eczane Teknisyenleri Å¼zerine Bir AraÅyıtÄ±rma. Åžukurova Åceniversitesi TÄ±p FakÅ¼ltesi Dergisi, 2015, 4, 670.	0.0	0
56	SYNTHESIS AND EVALUATION OF BENZODIOXOLE APPENDED PYRAZOLINE DERIVATIVES AS NEW ANTIMICROBIAL AGENTS. Anadolu University Journal of Science and Technology - C Life Sciences and Biotechnology, 2015, 4, .	0.0	0
57	A 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, 0, , .	0.6	0