

Halise Inci Gul

List of Publications by Year in descending order

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114
papers

3,057
citations

136950

32
h-index

197818

49
g-index

114
all docs

114
docs citations

114
times ranked

2008
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitory effects of isatin Mannich bases on carbonic anhydrases, acetylcholinesterase, and butyrylcholinesterase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1498-1501.	5.2	125
2	Investigation of inhibitory properties of some hydrazone compounds on hCA I, hCA II and AChE enzymes. <i>Bioorganic Chemistry</i> , 2019, 86, 316-321.	4.1	117
3	Synthesis, molecular modeling, and biological evaluation of 4-((5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)) benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and II enzymes. <i>Chemical Biology and Drug Design</i> , 2018, 91, 854-866.	3.2	116
4	Synthesis and bioactivity studies on new 4-(3-(4-Substitutedphenyl)-3a,4-dihydro-3 <i>H</i> -indeno[1,2-c]pyrazol-2-yl) benzenesulfonamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1619-1624.	5.2	113
5	Synthesis and bioactivities of pyrazoline benzenesulfonamides as carbonic anhydrase and acetylcholinesterase inhibitors with low cytotoxicity. <i>Bioorganic Chemistry</i> , 2019, 84, 511-517.	4.1	108
6	New anticancer drug candidates sulfonamides as selective hCA IX or hCA XII inhibitors. <i>Bioorganic Chemistry</i> , 2018, 77, 411-419.	4.1	99
7	Synthesis, carbonic anhydrase I and II inhibition studies of the 1,3,5-trisubstituted-pyrazolines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 189-192.	5.2	93
8	A novel pyrazoline-based fluorometric α -turn-off sensing for Hg ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 814-825.	7.8	74
9	Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes. <i>Bioorganic Chemistry</i> , 2020, 96, 103627.	4.1	60
10	Solvent and substituent effect on the photophysical properties of pyrazoline derivatives: A spectroscopic study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 352, 35-42.	3.9	59
11	Synthesis of 4-(2-substituted hydrazinyl)benzenesulfonamides and their carbonic anhydrase inhibitory effects. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 568-573.	5.2	58
12	New azafluorenones with cytotoxic and carbonic anhydrase inhibitory properties: 2-Aryl-4-(4-hydroxyphenyl)-5 <i>H</i> -indeno[1,2- <i>b</i>]pyridin-5-ones. <i>Bioorganic Chemistry</i> , 2018, 81, 433-439.	4.1	58
13	Synthesis and biological evaluation of some new mono Mannich bases with piperazines as possible anticancer agents and carbonic anhydrase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 90, 103095.	4.1	53
14	Synthesis, cytotoxicity and carbonic anhydrase inhibitory activities of new pyrazolines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 20-24.	5.2	52
15	Synthesis and bioactivities of halogen bearing phenolic chalcones and their corresponding bis Mannich bases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 125-131.	5.2	51
16	Carbonic anhydrase inhibitors. Phenols incorporating 2- or 3-pyridyl-ethenylcarbonyl and tertiary amine moieties strongly inhibit <i>Saccharomyces cerevisiae</i> β -carbonic anhydrase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 495-499.	5.2	48
17	Antifungal Evaluation of Bis Mannich Bases Derived from Acetophenones and Their Corresponding Piperidinols and Stability Studies. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1307-1310.	1.4	47
18	Synthesis and carbonic anhydrase inhibitory activities of new thienyl-substituted pyrazoline benzenesulfonamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-5.	5.2	46

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19	Cytotoxic 5-aryl-1-(4-nitrophenyl)-3-oxo-1,4-pentadienes mounted on alicyclic scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 577-585.	5.5	45
20	Synthesis of mono Mannich bases of 2-(4-hydroxybenzylidene)-2,3-dihydroinden-1-one and evaluation of their cytotoxicities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 818-823.	5.2	45
21	New phenolic Mannich bases with piperazines and their bioactivities. <i>Bioorganic Chemistry</i> , 2019, 90, 103057.	4.1	45
22	Cytotoxic activities of mono and bis Mannich bases derived from acetophenone against Renca and Jurkat cells. <i>Pharmaceutica Acta Helvetiae</i> , 2000, 74, 393-398.	1.2	44
23	Microwave-assisted synthesis and bioevaluation of new sulfonamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 369-374.	5.2	44
24	Anticancer effects of new dibenzenesulfonamides by inducing apoptosis and autophagy pathways and their carbonic anhydrase inhibitory effects on hCA I, hCA II, hCA IX, hCA XII isoenzymes. <i>Bioorganic Chemistry</i> , 2018, 78, 290-297.	4.1	44
25	Synthesis of 4-Hydroxy-3-piperidinomethylchalcone Derivatives and Their Cytotoxicity Against PC-3 Cell Lines. <i>Archiv Der Pharmazie</i> , 2007, 340, 195-201.	4.1	40
26	Carbonic anhydrase inhibition and cytotoxicity studies of Mannich base derivatives of thymol. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1375-1380.	5.2	38
27	Designing, synthesis and bioactivities of 4-[3-(4-hydroxyphenyl)-5-aryl-4,5-dihydro-pyrazol-1-yl]benzenesulfonamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 169-175.	5.2	38
28	Evaluation of Antimicrobial Activities of Several Mannich Bases and Their Derivatives. <i>Archiv Der Pharmazie</i> , 2005, 338, 335-338.	4.1	36
29	The inhibitory effects of phenolic Mannich bases on carbonic anhydrase I and II isoenzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1678-1681.	5.2	36
30	3-Arylidene-1-(4-nitrophenylmethylene)-3,4-dihydro-1H-naphthalen-2-ones and related compounds displaying selective toxicity and reversal of multidrug resistance in neoplastic cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 1633-1636.	2.2	35
31	Aminoalkylated Phenolic Chalcones: Investigation of Biological Effects on Acetylcholinesterase and Carbonic Anhydrase I and II as Potential Lead Enzyme Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 1283-1292.	0.7	35
32	Synthesis, biological evaluation and in silico modelling studies of 1,3,5-trisubstituted pyrazoles carrying benzenesulfonamide as potential anticancer agents and selective cancer-associated hCA IX isoenzyme inhibitors. <i>Bioorganic Chemistry</i> , 2019, 92, 103222.	4.1	34
33	Selective fluorometric Turn-off-sensing for Hg ²⁺ with pyrazoline compound and its application in real water sample analysis. <i>Inorganica Chimica Acta</i> , 2020, 502, 119288.	2.4	34
34	Antimicrobial Evaluation of Some Styryl Ketone Derivatives and Related Thiol Adducts. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 545-548.	3.3	33
35	Synthesis and in vitro carbonic anhydrases and acetylcholinesterase inhibitory activities of novel imidazolinone-based benzenesulfonamides. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000375.	4.1	32
36	Synthesis of Some Mono-Mannich Bases and Corresponding Azine Derivatives and Evaluation of their Anticonvulsant Activity. <i>Arzneimittelforschung</i> , 2004, 54, 359-364.	0.4	31

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37	1-(3-Aminomethyl-4-hydroxyphenyl)-3-pyridinyl-2-propen-1-ones: A novel group of tumour-selective cytotoxins. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 974-980.	5.2	31
38	Curcumin analogue 1,5-bis(4-hydroxy-3-((4-methylpiperazin-1-yl)methyl)phenyl)penta-1,4-dien-3-one mediates growth arrest and apoptosis by targeting the PI3K/AKT/mTOR and PKC-theta signaling pathways in human breast carcinoma cells. <i>Bioorganic Chemistry</i> , 2018, 78, 46-57.	4.1	30
39	Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides. <i>European Journal of Medicinal Chemistry</i> , 2021, 217, 113351.	5.5	30
40	Effects of Mannich bases on cellular glutathione and related enzymes of Jurkat cells in culture conditions. <i>Toxicology in Vitro</i> , 2002, 16, 107-112.	2.4	28
41	The effects of some Mannich bases on heat shock proteins HSC70 and GRP75, and thioredoxin and glutaredoxin levels in Jurkat cells. <i>Toxicology in Vitro</i> , 2005, 19, 573-580.	2.4	27
42	Anti-inflammatory activity of 3-benzoyl-1-methyl-4-phenyl-4-piperidinol hydrochloride. <i>Pharmacological Research</i> , 2003, 47, 471-475.	7.1	26
43	Synthesis and Cytotoxicity of Novel 3-Aryl-1-(3'-dibenzylaminomethyl-4'-hydroxyphenyl)-propenones and Related Compounds. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1675-1681.	1.3	26
44	Evaluation of the anti-inflammatory activity of N,N'-bis(3-dimethylamino-1-phenyl-propylidene)hydrazine dihydrochloride. <i>Pharmaceutical Biology</i> , 2009, 47, 968-972.	2.9	26
45	Cytotoxicity of Some Azines of Acetophenone Derived Mono-Mannich Bases against Jurkat Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 631-637.	1.4	25
46	Anti-inflammatory Activity of Bis(3-aryl-3-oxo-propyl)methylamine Hydrochloride in Rat. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 63-67.	1.4	25
47	Synthesis and biological evaluation of 1,5-bis(4-hydroxy-3-methoxyphenyl)penta-1,4-dien-3-one and its aminomethyl derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 383-388.	5.2	24
48	Novel sulphonamides incorporating triazene moieties show powerful carbonic anhydrase I and II inhibitory properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 325-329.	5.2	24
49	Synthesis of benzamide derivatives with thiourea-substituted benzenesulfonamides as carbonic anhydrase inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000230.	4.1	24
50	Synthesis and Cytotoxic Activities of Difluoro-Dimethoxy Chalcones. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1426-1433.	1.7	24
51	Biological Evaluation and Structure-Activity Relationships of Bis-(3-aryl-3-oxo-propyl)-methylamine Hydrochlorides and 4-Aryl-3-arylcarbonyl-1-methyl-4-piperidinol Hydrochlorides as Potential Cytotoxic Agents and their Alkylating Ability towards Cellular Glutathione in Human Leukemic T Cells. <i>Arzneimittelforschung</i> , 2005, 55, 332-337.	0.4	23
52	Synthesis of some acrylophenones with N-methylpiperazine and evaluation of their cytotoxicities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 147-151.	5.2	22
53	Cytotoxic activity of 4-hydroxychalcone derivatives against Jurkat cells and their effects on mammalian DNA topoisomerase I. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 804-807.	5.2	20
54	Synthesis and structure elucidation of 1-(2,5/3,5-difluorophenyl)-3-(2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones as anticancer agents. <i>Medicinal Chemistry Research</i> , 2017, 26, 2015-2023.	2.4	20

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55	Synthesis and bioactivities of 1-(4-hydroxyphenyl)-2-((heteroaryl)thio)ethanones as carbonic anhydrase I, II and acetylcholinesterase inhibitors. Turkish Journal of Chemistry, 2020, 44, 1058-1067.	1.2	20
56	Monoamine Oxidase (MAO) as a Potential Target for Anticancer Drug Design and Development. Molecules, 2021, 26, 6019.	3.8	20
57	Antimicrobial Evaluation of Some Mannich Bases of Acetophenones and Representative Quaternary Derivatives. Arzneimittelforschung, 2002, 52, 773-777.	0.4	19
58	Synthesis of some Mannich bases with dimethylamine and their hydrazones and evaluation of their cytotoxicity against Jurkat cells. Arzneimittelforschung, 2011, 61, 366-371.	0.4	19
59	Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2-(heteroaryl)-benzoxazolones. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1722-1729.	5.2	19
60	Syntheses and Stability Studies of Some Mannich Bases of Acetophenones and Evaluation of their Cytotoxicity against Jurkat Cells. Arzneimittelforschung, 2002, 52, 628-635.	0.4	18
61	Synthesis and anticancer properties of mono Mannich bases containing vanillin moiety. Medicinal Chemistry Research, 2017, 26, 1528-1534.	2.4	18
62	Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated chalcones as anticancer drug candidates. Medicinal Chemistry Research, 2018, 27, 2366-2378.	2.4	18
63	Synthesis and Cytotoxic Activities of a Curcumin Analogue and Its bis- Mannich Derivatives. Letters in Drug Design and Discovery, 2015, 12, 643-649.	0.7	17
64	Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies. Bioorganic Chemistry, 2022, 124, 105822.	4.1	17
65	Synthesis and Evaluation of Anticonvulsant Activities of Some Bis Mannich Bases and Corresponding Piperidinols. Arzneimittelforschung, 2002, 52, 863-869.	0.4	16
66	Biological Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aryl-4-aryl-1-phenethyl-4-piperidinols on PC-3 Cells and DNA Topoisomerase I Enzyme. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 647-652.	1.4	16
67	Fluorescence quenching of novel pyrazoline derivative with aniline in different solvents. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 383, 111996.	3.9	15
68	Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	15
69	Exploring of tumor-associated carbonic anhydrase isoenzyme IX and XII inhibitory effects and cytotoxicities of the novel N-aryl-1-(4-sulfamoylphenyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamides. Bioorganic Chemistry, 2021, 115, 105194.	4.1	15
70	Synthesis and anticholinesterase activity of fumaramide derivatives. Medicinal Chemistry Research, 2013, 22, 4920-4929.	2.4	14
71	Inhibitory effects of benzimidazole containing new phenolic Mannich bases on human carbonic anhydrase isoforms hCA I and II. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1540-1544.	5.2	14
72	Synthesis, cytotoxic, and carbonic anhydrase inhibitory effects of new 2-((3-(4-methoxyphenyl)-5-(heteroaryl)-5-hydroxy-1H-pyrazol-1-yl)benzo[d]thiazole-1,4-derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 2762-2768.		

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73	Evaluation of Anticonvulsant Activities of Bis(3-aryl-3-oxo-propyl)ethylamine Hydrochlorides and 4-Aryl-3-arylcarbo-nyl-1-ethyl-4-piperidinol Hydrochlorides. <i>Arzneimittelforschung</i> , 2007, 57, 133-136.	0.4	13
74	Synthesis and Antifungal Evaluation of 1-Aryl-2-dimethyl-aminomethyl-2-propen-1-one Hydrochlorides. <i>Molecules</i> , 2011, 16, 4660-4671.	3.8	13
75	Investigation of solvent effect on photophysical properties of some sulfonamides derivatives. <i>Turkish Journal of Chemistry</i> , 2017, 41, 282-293.	1.2	13
76	Cytotoxic Activities of Some Mono and Bis Mannich Bases Derived from Acetophenone in Brine Shrimp Bioassay. <i>Arzneimittelforschung</i> , 2002, 52, 840-843.	0.4	12
77	The Design and Cytotoxic Evaluation of Some 1-aryl-3-isopropylamino-1-propanone Hydrochlorides towards Human Huh-7 Hepatoma Cells. <i>Archiv Der Pharmazie</i> , 2011, 344, 333-339.	4.1	12
78	Synthesis and bioactivity studies of 1-aryl-3-(2-hydroxyethylthio)-1-propanones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 105-109.	5.2	12
79	Pyrazoline derived new off-on-off fluorescent pH sensors. <i>Optical Materials</i> , 2018, 84, 550-555.	3.6	12
80	Synthesis and Cytotoxicities of 2-[4-hydroxy-(3,5-bis-aminomethyl)-benzylidene]-indan-1-ones. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 806-812.	0.7	12
81	Evaluation of the Cytotoxicity of Some Mono-Mannich Bases and Their Corresponding Azine Derivatives against Androgen-independent Prostate Cancer Cells. <i>Arzneimittelforschung</i> , 2006, 56, 850-855.	0.4	11
82	Synthesis and Antifungal Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aroyl-4-aryl-1-phenethyl-4-piperidinols. <i>Archiv Der Pharmazie</i> , 2010, 343, NA-NA.	4.1	11
83	Synthesis and Cytotoxicities of New Azafluorenones with Apoptotic Mechanism of Action and Cell Cycle Analysis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1770-1778.	1.7	11
84	Effect of some bis Mannich bases and corresponding piperidinols on DNA topoisomerase I. <i>Arzneimittelforschung</i> , 2008, 58, 686-91.	0.4	11
85	Synthesis of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides as Possible Potent Cytotoxic Agents. <i>Molecules</i> , 2007, 12, 2579-2588.	3.8	10
86	Cytotoxicity of 1-Aryl-3-buthylamino-1-propanone Hydrochlorides against Jurkat and L6 Cells. <i>Arzneimittelforschung</i> , 2009, 59, 364-369.	0.4	10
87	Investigation of carbonic anhydrase inhibitory effects and cytotoxicities of pyrazole-based hybrids carrying hydrazone and zinc-binding benzenesulfonamide pharmacophores. <i>Bioorganic Chemistry</i> , 2022, 127, 105969.	4.1	10
88	New Chalcone Derivatives with Pyrazole and Sulfonamide Pharmacophores as Carbonic Anhydrase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 191-198.	0.7	9
89	Synthesis and pharmacological effects of novel benzenesulfonamides carrying benzamide moiety as carbonic anhydrase and acetylcholinesterase inhibitors. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1601-1609.	1.2	6
90	Synthesis of 3-aryl-4-aryl-1-isopropylamino-4-piperidinols and evaluation of the cytotoxicities of the compounds against human hepatoma and breast cancer cell lines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 564-568.	5.2	5

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91	Cytotoxicities of novel hydrazone compounds with pyrrolidine moiety: inhibition of mitochondrial respiration may be a possible mechanism of action for the cytotoxicity of new hydrazones. <i>Medicinal Chemistry Research</i> , 2018, 27, 2116-2124.	2.4	5
92	Deciphering binding mechanism between bovine serum albumin and new pyrazoline compound K4. <i>Luminescence</i> , 2020, 35, 534-541.	2.9	5
93	Cytotoxicity of Hydrazones of Morpholine Bearing Mannich Bases Towards Huh7 and T47D Cell Lines and Their Effects on Mitochondrial Respiration. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 734-741.	0.7	5
94	Synthesis and Cytotoxic Activity of (4-Substituted-benzylidene)-(3-Phenyl-1,2,4-Oxadiazol-5-YL)Methylamines. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 234-238.	0.8	4
95	Synthesis and biological evaluation of new pyrazolebenzene-sulphonamides as potential anticancer agents and hCA I and II inhibitors. <i>Turkish Journal of Chemistry</i> , 2021, 45, 528-539.	1.2	3
96	Crystal structure of (2E)-1-(4-hydroxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. <i>European Journal of Chemistry</i> , 2018, 9, 147-150.	0.6	3
97	Energy absorption buildup factors of some potential bioactive compounds in the energy region 0.015-15 MeV. <i>Spectroscopy Letters</i> , 2017, 50, 301-306.	1.0	2
98	An experimental work on radiation protection features of some bioactive compounds of Mannich bases. <i>Radiation Physics and Chemistry</i> , 2020, 176, 108986.	2.8	2
99	Biological activities of a newly synthesized pyrazoline derivative 4-(3-(4-bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) benzenesulfonamide (B4) compound on rainbow trout alevins, <i>Oncorhynchus mykiss</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 17-20.	1.5	2
100	Antibacterial and Acetylcholinesterase Inhibitory Potentials of Triazenes Containing Sulfonamide Moiety. <i>Pharmaceutical Chemistry Journal</i> , 2021, 55, 284-289.	0.8	2
101	Crystal structure and theoretical study of (2E)-1-[4-hydroxy-3-(morpholin-4-ylmethyl)phenyl]-3-(thiophen-2-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 960-963.	0.5	2
102	Acetylcholinesterase inhibitory potencies of new pyrazoline derivatives. <i>Journal of Research in Pharmacy</i> , 2020, 24, 464-471.	0.2	2
103	Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C ₁₇ H ₂₁ NO ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 355-356.	0.3	1
104	Docking Studies and Antiproliferative Activities of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolone Derivatives as Novel Inhibitors of Phosphatidylinositol 3-Kinase (PI3K). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 716-724.	1.7	1
105	3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenethylpiperidin-4-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1447-o1448.	0.2	0
106	N-[2-(4-Bromobenzoyl)ethyl]isopropylammonium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o71-o71.	0.2	0
107	N-(2-Benzoyl)ethylpropan-2-aminium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2702-o2703.	0.2	0
108	N-[2-(4-Methylbenzoyl)ethyl]propan-2-aminium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2706-o2707.	0.2	0

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109	Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C ₂₁ H ₂₄ Br ₂ ClNO ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2013, 228, 381-382.	0.3	0
110	Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C ₂₁ H ₁₈ FN ₃ O ₃ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 81-83.	0.3	0
111	Crystal structure of 1-[4-hydroxy-3-[(pyrrolidin-1-yl)methyl]phenyl]-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 696-698.	0.5	0
112	Crystal structure of (<i>E</i>)-2-({4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl}) Tj ETQqO O O rgBT /Overlock 10 Tf 50 Fur Kristallographie - New Crystal Structures, 2017, 232, 113-115.	0.3	0
113	Inhibitory effects of novel benzamide derivatives towards acetylcholinesterase enzyme. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 429-434.	1.1	0
114	Design, Synthesis and Biological Activities of Chalcones with Piperonal Moiety. Erzincan Āeniversitesi Fen Bilimleri EnstitĀ¼sĀ¼ Dergisi, 0, , .	0.2	0