Halise Inci Gul

List of Publications by Year in Descending Order

111 papers	2,301 citations	30 h-index	42 g-index
114 ext. papers	2,647 ext. citations	3.5 avg, IF	5.5 L-index

#	Paper	IF	Citations
111	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	5.1	0
110	Monoamine Oxidase (MAO) as a Potential Target for Anticancer Drug Design and Development. *Molecules*, **2021**, 26,	4.8	2
109	Docking Studies and Antiproliferative Activities of 6-(3-aryl-2-propenoyl)-2(3H)- benzoxazolone Derivatives as Novel Inhibitors of Phosphatidylinositol 3-Kinase (PI3K) *Anti-Cancer Agents in Medicinal Chemistry*, **2021**, 21, 716-724	2.2	0
108	New Chalcone Derivatives with Pyrazole and Sulfonamide Pharmacophores as Carbonic Anhydrase Inhibitors. *Letters in Drug Design and Discovery*, **2021**, 18, 191-198	0.8	2
107	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. *European Journal of Medicinal Chemistry*, **2021**, 217, 113354	6.8	13
106	Antibacterial and Acetylcholinesterase Inhibitory Potentials of Triazenes Containg Sulfonamide Moiety. *Pharmaceutical Chemistry Journal*, **2021**, 55, 284-289	0.9	
105	Synthesis and biological evaluation of new pyrazolebenzene-sulphonamides as potential anticancer agents and hCA I and II inhibitors. *Turkish Journal of Chemistry*, **2021**, 45, 528-539	1	1
104	Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE, BuChE) and monoamine oxidases (MAO-A, MAO-B). *Journal of Heterocyclic Chemistry*, **2021**, 58, 161-171	1.9	7
103	Synthesis of benzamide derivatives with thiourea-substituted benzenesulfonamides as carbonic anhydrase inhibitors. *Archiv Der Pharmazie*, **2021**, 354, e2000230	4.3	9
102	Synthesis and in vitro carbonic anhydrases and acetylcholinesterase inhibitory activities of novel imidazolinone-based benzenesulfonamides. *Archiv Der Pharmazie*, **2021**, 354, e2000375	4.3	10
101	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, Oncorhynchus mykiss. *In Vitro Cellular and Developmental*	2.6	0
100	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	5.1	6
99	An experimental work on radiation protection features of some bioactive compounds of Mannich bases. *Radiation Physics and Chemistry*, **2020**, 176, 108986	2.5	2
98	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. *Bioorganic Chemistry*, **2020**, 96, 103627	5.1	29
97	Synthesis, cytotoxic, and carbonic anhydrase inhibitory effects of new 2-(3-(4-methoxyphenyl)-5-(aryl)-4,5-dihydro-1H-pyrazol-1-yl)benzo[d]thiazole derivatives. *Journal of Heterocyclic Chemistry*, **2020**, 57, 2762-2768	1.9	9
96	Aminoalkylated Phenolic Chalcones: Investigation of Biological Effects on Acetylcholinesterase and Carbonic Anhydrase I and II as Potential Lead Enzyme Inhibitors. *Letters in Drug Design and Discovery*, **2020**, 17, 1283-1292	0.8	16
95	Synthesis and pharmacological effects of novel benzenesulfonamides carrying benzamide moiety as carbonic anhydrase and acetylcholinesterase inhibitors. *Turkish Journal of Chemistry*, **2020**, 44, 1601-1609	1	1

94	Deciphering binding mechanism between bovine serum albumin and new pyrazoline compound K4. *Luminescence*, **2020**, 35, 534-541	2.5	2
93	Novel sulphonamides incorporating triazene moieties show powerful carbonic anhydrase I and II inhibitory properties. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2020**, 35, 325-329	5.6	18
92	Selective fluorometric Turn-off sensing for Hg2+ with pyrazoline compound and its application in real water sample analysis. *Inorganica Chimica Acta*, **2020**, 502, 119288	2.7	19
91	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	12
90	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. *Bioorganic Chemistry*, **2019**, 92, 103222	5.1	16
89	Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2()-benzoxazolones. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2019**, 34, 1722-1729	5.6	13
88	New phenolic Mannich bases with piperazines and their bioactivities. *Bioorganic Chemistry*, **2019**, 90, 103057	5.1	34
87	Fluorescence quenching of novel pyrazoline derivative with aniline in different solvents. *Journal of Photochemistry and Photobiology A: Chemistry*, **2019**, 383, 111996	4.7	5
86	Synthesis and biological evaluation of some new mono Mannich bases with piperazines as possible anticancer agents and carbonic anhydrase inhibitors. *Bioorganic Chemistry*, **2019**, 90, 103095	5.1	35
85	Investigation of inhibitory properties of some hydrazone compounds on hCA I, hCA II and AChE enzymes. *Bioorganic Chemistry*, **2019**, 86, 316-321	5.1	80
84	Synthesis and bioactivities of pyrazoline benzensulfonamides as carbonic anhydrase and acetylcholinesterase inhibitors with low cytotoxicity. *Bioorganic Chemistry*, **2019**, 84, 511-517	5.1	73
83	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. *Bioorganic Chemistry*, **2018**, 78, 46-57	5.1	18
82	New anticancer drug candidates sulfonamides as selective hCA IX or hCA XII inhibitors. *Bioorganic Chemistry*, **2018**, 77, 411-419	5.1	67
81	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. *Bioorganic Chemistry*, **2018**, 78, 290-297	5.1	33
80	Solvent and substituent effect on the photophysical properties of pyrazoline derivatives: A spectroscopic study. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 352, 35-42	4.7	50
79	A novel pyrazoline-based fluorometric Turn-off sensing for Hg2+. *Sensors and Actuators B: Chemical*, **2018**, 255, 814-825	8.5	59
78	Pyrazoline derived new off-on-off fluorescent pH sensors. *Optical Materials*, **2018**, 84, 550-555	3.3	9
77	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. *Medicinal Chemistry Research*, **2018**, 27, 2116-2124	2.2	4

76	Synthesis and Cytotoxicities of New Azafluorenones with Apoptotic Mechanism of Action and Cell Cycle Analysis. *Anti-Cancer Agents in Medicinal Chemistry*, **2018**, 18, 1770-1778	2.2	9
75	Crystal structure of (2E)-1-(4-hydroxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. *European Journal of Chemistry*, **2018**, 9, 147-150	0.6	1
74	Crystal structure and theoretical study of (2)-1-[4-hy-droxy-3-(morpholin-4-ylmeth-yl)phen-yl]-3-(thio-phen-2-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Crystallographic Communications*, **2018**, 74, 960-963	0.7	2
73	Synthesis, molecular modeling, and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and II enzymes. *Chemical Biology and Drug Design*, **2018**, 91, 854-866	2.9	87
72	New azafluorenones with cytotoxic and carbonic anhydrase inhibitory properties: 2-Aryl-4-(4-hydroxyphenyl)-5H-indeno[1,2-b]pyridin-5-ones. *Bioorganic Chemistry*, **2018**, 81, 433-439	5.1	51
71	Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated chalcones as anticancer drug candidates. *Medicinal Chemistry Research*, **2018**, 27, 2366-2378	2.2	13
70	Energy absorption buildup factors of some potential bioactive compounds in the energy region 0.015□5 MeV. *Spectroscopy Letters*, **2017**, 50, 301-306	1.1	1
69	Microwave-assisted synthesis and bioevaluation of new sulfonamides. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2017**, 32, 369-374	5.6	37
68	Synthesis and anticancer properties of mono Mannich bases containing vanillin moiety. *Medicinal Chemistry Research*, **2017**, 26, 1528-1534	2.2	13
67	Crystal structure of (E)-2-({4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl} methylidene)-1-indanone, C23H26N2O3. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2017**, 232, 113-115	0.2	
66	Investigation of solvent effect on photophysical properties of some sulfonamides derivatives. *Turkish Journal of Chemistry*, **2017**, 41, 282-293	1	9
65	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. *Medicinal Chemistry Research*, **2017**, 26, 2015-2023	2.2	18
64	Synthesis, carbonic anhydrase I and II inhibition studies of the 1,3,5-trisubstituted-pyrazolines. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2017**, 32, 189-192	5.6	77
63	Designing, synthesis and bioactivities of 4-[3-(4-hydroxyphenyl)-5-aryl-4,5-dihydro-pyrazol-1-yl]benzenesulfonamides. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2017**, 32, 169-175	5.6	34
62	Synthesis and Cytotoxic Activities of Difluoro-Dimethoxy Chalcones. *Anti-Cancer Agents in Medicinal Chemistry*, **2017**, 17, 1426-1433	2.2	16
61	Synthesis of mono Mannich bases of 2-(4-hydroxybenzylidene)-2,3-dihydroinden-1-one and evaluation of their cytotoxicities. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 818-23	5.6	34
60	Synthesis and Cytotoxic Activity of (4-Substituted-benzylidene)-(3-Phenyl-1,2,4-Oxadiazol-5-YL)Methylamines. *Pharmaceutical Chemistry Journal*, **2016**, 50, 234-238	0.9	3
59	Synthesis and carbonic anhydrase inhibitory activities of new thienyl-substituted pyrazoline benzenesulfonamides. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1-5	5.6	39

58	Synthesis and bioactivity studies of 1-aryl-3-(2-hydroxyethylthio)-1-propanones. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 105-109	5.6	12
57	Synthesis of some acrylophenones with N-methylpiperazine and evaluation of their cytotoxicities. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 147-51	5.6	20
56	Synthesis of 4-(2-substituted hydrazinyl)benzenesulfonamides and their carbonic anhydrase inhibitory effects. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 568-73	5.6	55
55	The inhibitory effects of phenolic Mannich bases on carbonic anhydrase I and II isoenzymes. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1678-81	5.6	34
54	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, 1540-4	5.6	12
53	Carbonic anhydrase inhibition and cytotoxicity studies of Mannich base derivatives of thymol. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1375-80	5.6	31
52	Inhibitory effects of isatin Mannich bases on carbonic anhydrases, acetylcholinesterase, and butyrylcholinesterase. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1498-501	5.6	98
51	Cytotoxicity of Hydrazones of Morpholine Bearing Mannich Bases Towards Huh7 and T47D Cell Lines and Their Effects on Mitochondrial Respiration. *Letters in Drug Design and Discovery*, **2016**, 13, 734-741	0.8	4
50	Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C21H18FN3O3S. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2016**, 231, 81-83	0.2	
49	Synthesis and bioactivity studies on new 4-(3-(4-Substitutedphenyl)-3a,4-dihydro-3H-indeno[1,2-c]pyrazol-2-yl) benzenesulfonamides. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1619-24	5.6	100
48	Crystal structure of 1-{4-hy-droxy-3-[(pyrrolidin-1-yl)meth-yl]phen-yl}-3-phenyl-prop-2-en-1-one. *Acta Crystallographica Section E: Crystallographic Communications*, **2016**, 72, 696-8	0.7	
47	Synthesis, cytotoxicity and carbonic anhydrase inhibitory activities of new pyrazolines. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 20-24	5.6	40
46	Synthesis and bioactivities of halogen bearing phenolic chalcones and their corresponding bis Mannich bases. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 125-131	5.6	40
45	Synthesis of 3-aroyl-4-aryl-1-isopropylamino-4-piperidinols and evaluation of the cytotoxicities of the compounds against human hepatoma and breast cancer cell lines. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2015**, 30, 564-8	5.6	4
44	Synthesis and biological evaluation of 1,5-bis(4-hydroxy-3-methoxyphenyl)penta-1,4-dien-3-one and its aminomethyl derivatives. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2015**, 30, 383-8	5.6	23
43	Synthesis and Cytotoxic Activities of a Curcumin Analogue and Its bis- Mannich Derivatives. *Letters in Drug Design and Discovery*, **2015**, 12, 643-649	0.8	14
42	Synthesis and Cytotoxicities of 2-[4-hydroxy-(3,5-bis-aminomethyl)- benzylidene]-indan-1-ones. *Letters in Drug Design and Discovery*, **2015**, 12, 806-812	0.8	11
41	Carbonic anhydrase inhibitors. Phenols incorporating 2- or 3-pyridyl-ethenylcarbonyl and tertiary amine moieties strongly inhibit Saccharomyces cerevisiae β-carbonic anhydrase. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2014**, 29, 495-9	5.6	46

40	1-(3-aminomethyl-4-hydroxyphenyl)-3-pyridinyl-2-propen-1-ones: a novel group of tumour-selective cytotoxins. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2013**, 28, 974-80	5.6	30
39	Synthesis and anticholinesterase activity of fumaramide derivatives. *Medicinal Chemistry Research*, **2013**, 22, 4920-4929	2.2	14
38	Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C17H21NO2S2. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2013**, 228, 355-356	0.2	1
37	Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C21H24Br2ClNO2. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2013**, 228, 381-382	0.2	
36	N-[2-(4-Bromo-benzo-yl)eth-yl]isopropyl-aminium chloride. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o71		
35	N-(2-Benzoyl-eth-yl)propan-2-aminium chloride. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2702-3		
34	N-[2-(4-Methyl-benzo-yl)eth-yl]propan-2-aminium chloride. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2706-7		
33	Synthesis and antifungal evaluation of 1-aryl-2-dimethyl- aminomethyl-2-propen-1-one hydrochlorides. *Molecules*, **2011**, 16, 4660-71	4.8	12
32	The design and cytotoxic evaluation of some 1-aryl-3-isopropylamino-1-propanone hydrochlorides towards human Huh-7 hepatoma cells. *Archiv Der Pharmazie*, **2011**, 344, 333-9	4.3	10
31	Synthesis of some Mannich bases with dimethylamine and their hydrazones and evaluation of their cytotoxicity against Jurkat cells. *Arzneimittelforschung*, **2011**, 61, 366-71		17
30	3-(4-Chloro-benzo-yl)-4-(4-chloro-phen-yl)-1-phenethyl-piperidin-4-ol. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1447-8		
29	Biological activity of 1-aryl-3-phenethylamino-1-propanone hydrochlorides and 3-aroyl-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, 647-52	1.7	15
28	Synthesis and antifungal activity of 1-aryl-3-phenethylamino-1-propanone hydrochlorides and 3-aroyl-4-aryl-1-phenethyl-4-piperidinols. *Archiv Der Pharmazie*, **2010**, 343, 291-300	4.3	8
27	Evaluation of the anti-inflammatory activity of N, N?-bis(3-dimethylamino-1-phenyl-propylidene)hydrazine dihydrochloride. *Pharmaceutical Biology*, **2009**, 47, 968-972	3.8	23
26	Cytotoxicity of 1-aryl-3-buthylamino-1-propanone hydrochlorides against Jurkat and L6 cells. *Arzneimittelforschung*, **2009**, 59, 364-9		8
25	Cytotoxic activity of 4'-hydroxychalcone derivatives against Jurkat cells and their effects on mammalian DNA topoisomerase I. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2009**, 24, 804-7	5.6	19
24	Synthesis and cytotoxicity of novel 3-aryl-1-(3'-dibenzylaminomethyl-4'-hydroxyphenyl)-propenones and related compounds. *Chemical and Pharmaceutical Bulletin*, **2008**, 56, 1675-81	1.9	22
23	Effect of some bis Mannich bases and corresponding piperidinols on DNA topoisomerase I. *Arzneimittelforschung*, **2008**, 58, 686-91		11

22	Synthesis of 1-Aryl-3-phenethylamino-1-propanone hydrochlorides as possible potent cytotoxic agents. *Molecules*, **2007**, 12, 2579-88	4.8	5
21	Synthesis of 4'-hydroxy-3'-piperidinomethylchalcone derivatives and their cytotoxicity against PC-3 cell lines. *Archiv Der Pharmazie*, **2007**, 340, 195-201	4.3	32
20	Evaluation of anticonvulsant activities of bis(3-aryl-3-oxo-propyl) ethylamine hydrochlorides and 4-aryl-3-arylcarbonyl-1-ethyl-4-piperidinol hydrochlorides. *Arzneimittelforschung*, **2007**, 57, 133-6		12
19	Anti-inflammatory activity of bis(3-aryl-3-oxo-propyl)methylamine hydrochloride in rat. *Biological and Pharmaceutical Bulletin*, **2007**, 30, 63-7	2.3	23
18	Evaluation of the cytotoxicity of some mono-mannich bases and their corresponding azine derivatives against androgen-independent prostate cancer cells. *Arzneimittelforschung*, **2006**, 56, 850-4		9
17	Cytotoxic 5-aryl-1-(4-nitrophenyl)-3-oxo-1,4-pentadienes mounted on alicyclic scaffolds. *European Journal of Medicinal Chemistry*, **2006**, 41, 577-85	6.8	41
16	The effects of some Mannich bases on heat shock proteins HSC70 and GRP75, and thioredoxin and glutaredoxin levels in Jurkat cells. *Toxicology in Vitro*, **2005**, 19, 573-80	3.6	26
15	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. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 1633-6	2.9	33
14	Evaluation of antimicrobial activities of several mannich bases and their derivatives. *Archiv Der Pharmazie*, **2005**, 338, 335-8	4.3	31
13	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. *Arzneimittelforschung*, **2005**, 55, 332-7		20
12	Synthesis of some mono-Mannich bases and corresponding azine derivatives and evaluation of their anticonvulsant activity. *Arzneimittelforschung*, **2004**, 54, 359-64		26
11	Cytotoxicity of some azines of acetophenone derived mono-Mannich bases against Jurkat cells. *Biological and Pharmaceutical Bulletin*, **2003**, 26, 631-7	2.3	22
10	Anti-inflammatory activity of 3-benzoyl-1-methyl-4-phenyl-4-piperidinol hydrochloride. *Pharmacological Research*, **2003**, 47, 471-5	10.2	20
9	Syntheses and stability studies of some Mannich bases of acetophenones and evaluation of their cytotoxicity against Jurkat cells. *Arzneimittelforschung*, **2002**, 52, 628-35		11
8	Cytotoxic activities of some mono and bis Mannich bases derived from acetophenone in brine shrimp bioassay. *Arzneimittelforschung*, **2002**, 52, 840-3		8
7	Antimicrobial evaluation of some Mannich bases of acetophenones and representative quaternary derivatives. *Arzneimittelforschung*, **2002**, 52, 773-7		15
6	Synthesis and evaluation of anticonvulsant activities of some bis Mannich bases and corresponding piperidinols. *Arzneimittelforschung*, **2002**, 52, 863-9		11
5	Antifungal evaluation of bis Mannich bases derived from acetophenones and their corresponding piperidinols and stability studies. *Biological and Pharmaceutical Bulletin*, **2002**, 25, 1307-10	2.3	38

4	Effects of Mannich bases on cellular glutathione and related enzymes of Jurkat cells in culture conditions. *Toxicology in Vitro*, **2002**, 16, 107-12	3.6	25
3	Cytotoxic activities of mono and bis Mannich bases derived from acetophenone against Renca and Jurkat cells. *Pharmaceutica Acta Helvetiae*, **2000**, 74, 393-8		34
2	Antimicrobial evaluation of some styryl ketone derivatives and related thiol adducts. *Journal of Pharmaceutical Sciences*, **1994**, 83, 545-8	3.9	27
1	Inhibitory effects of novel benzamide derivatives towards acetylcholinesterase enzyme. *Journal of the Turkish Chemical Society, Section A: Chemistry*,429-434	0.5	