

Hakan goker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64 papers	1,329 citations	19 h-index	35 g-index
73 ext. papers	1,417 ext. citations	3.2 avg, IF	4.1 L-index

#	Paper	IF	Citations
64	Synthesis and Cytotoxicity of Some Imidazo[4,5-b]pyridine Derivatives and Their Regioselective N-Alkylation. <i>ChemistrySelect</i> , 2021 , 6, 1519-1525	1.8	3
63	Synthesis, Molecular Docking Studies and Antibacterial Activities of Novel Monocationic Indole-benzimidazole Derivatives. <i>Medicinal Chemistry</i> , 2021 , 17, 699-706	1.8	1
62	Synthesis, in vitro antiprotozoal activity, molecular docking and molecular dynamics studies of some new monocationic guanidinobenzimidazoles. <i>European Journal of Medicinal Chemistry</i> , 2021 , 221, 113545	6.8	3
61	Synthesis, NMR, X-ray crystallography and DFT studies of some regioisomers possessing imidazole heterocycles. <i>Journal of Molecular Structure</i> , 2021 , 1243, 130811	3.4	0
60	1H-Benzimidazole-5-carboxamide derivatives: design, synthesis, molecular docking, DFT and antimicrobial studies. <i>New Journal of Chemistry</i> , 2020 , 44, 21309-21317	3.6	3
59	Regioselective N-alkylation of some imidazole-containing heterocycles and their in vitro anticancer evaluation. <i>Journal of Molecular Structure</i> , 2020 , 1205, 127673	3.4	4
58	Synthesis, molecular docking and ADME prediction of some new benzimidazole carboxamides derivatives as antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2020 , 29, 2028-2038	2.2	4
57	Regioselective N-Alkylation of 2-[(3,4-dimethoxyphenyl)imidazo[4,5-b] and [4,5-d]pyridine oxide derivatives : Synthesis and structure elucidation by NMR. <i>Journal of Molecular Structure</i> , 2019 , 1197, 183-195	3.4	3
56	Synthesis & Anticancer Evaluation of New Substituted 2-(3,4- Dimethoxyphenyl)benzazoles. <i>Medicinal Chemistry</i> , 2019 , 15, 287-297	1.8	4
55	Antiproliferative activity of synthesized some new benzimidazole carboxamides against MCF-7 breast carcinoma cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018 , 73, 137-145 ¹⁻⁷		3
54	Biodegradation of micropollutant naproxen with a selected fungal strain and identification of metabolites. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2017 , 72, 173-179	1.7	12
53	Separation and identification of the mixture of 2-(3,4-dimethoxyphenyl)-1-n-propyl or (4-chlorobenzyl)-5 and (6)-1H-benzimidazolecarbonitriles. <i>Magnetic Resonance in Chemistry</i> , 2016 , 54, 851-857	2.1	4
52	Synthesis and potent antiprotozoal activity of mono/di amidino 2-anilinobenzimidazoles versus Plasmodium falciparum and Trypanosoma brucei rhodesiense. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 4038-4044	3.4	9
51	Synthesis and In Vitro Activity of Polyhalogenated 2-phenylbenzimidazoles as a New Class of anti-MRSA and Anti-VRE Agents. <i>Chemical Biology and Drug Design</i> , 2016 , 87, 57-68	2.9	8
50	Synthesis and potent antistaphylococcal activity of some new 2-[4-(3,4-dimethoxyphenoxy)phenyl]-1,N-disubstituted-1H-benzimidazole-5-carboxamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 173-9	5.6	4
49	Synthesis and potent cytotoxicity of some novel imidazopyridine derivatives against MCF-7 human breast adenocarcinoma cell line. <i>Chemistry of Heterocyclic Compounds</i> , 2015 , 51, 723-733	1.4	3
48	Synthesis and anticancer effects of some novel 2-(4-phenoxyphenyl)-1H-benzimidazole derivatives on K562 cell line. <i>Archives of Pharmacal Research</i> , 2015 , 38, 650-8	6.1	9

47	Bis-benzimidazole hits against <i>Naegleria fowleri</i> discovered with new high-throughput screens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2037-44	5.9	36
46	Synthesis and antimicrobial activity of novel 2-[4-(1H-benzimidazol-1-yl)phenyl]-1H-benzimidazoles. <i>Turkish Journal of Chemistry</i> , 2014 , 38, 152-156	1.56	3
45	Synthesis and cytotoxic evaluation of novel N-substituted amidino-1-hydroxybenzimidazole derivatives. <i>Archives of Pharmacal Research</i> , 2014 , 37, 580-7	6.1	5
44	Isolation and identification of a new sildenafil analogue adulterated in energy drink: propoxyphenyl sildenafil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 72, 155-8	3.5	20
43	Synthesis and potent in vitro activity of novel 1H-benzimidazoles as anti-MRSA agents. <i>Chemical Biology and Drug Design</i> , 2012 , 80, 237-44	2.9	13
42	Laser methods for pharmaceutical pollutants removal 2012 ,		1
41	Potent Antifungal and Antistaphylococcal 2-Anilinobenzimidazoles. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012 , 67, 486-494	1.7	3
40	Potent antifungal and antistaphylococcal 2-anilinobenzimidazoles. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012 , 67, 486-94	1.7	
39	Synthesis of some new 1H-benzimidazole-2-carboxamido derivatives and their antimicrobial activity. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1317-1322	1.9	5
38	Synthesis and antistaphylococcal activity of N-substituted-1H-benzimidazole-sulphonamides. <i>Archiv Der Pharmazie</i> , 2010 , 343, 31-9	4.3	6
37	Synthesis and potent antifungal activity against <i>Candida</i> species of some novel 1H-benzimidazoles. <i>Journal of Heterocyclic Chemistry</i> , 2009 , 46, 936-948	1.9	16
36	Synthesis and antiparasitic and antifungal evaluation of 2-arylsulfonyl-1H-1H-[2,5]bisbenzimidazolyl-5-carboxamides. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 2002-8	6.8	47
35	Synthesis, potent anti-staphylococcal activity and QSARs of some novel 2-anilinobenzazoles. <i>European Journal of Medicinal Chemistry</i> , 2008 , 43, 1390-402	6.8	20
34	Synthesis and antimicrobial activity of some novel furyl and benzimidazole substituted benzyl ethers. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 731-734	1.9	23
33	Synthesis and antimicrobial activity of some novel phenyl and benzimidazole substituted benzyl ethers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 2233-6	2.9	155
32	Synthesis and potent antimicrobial activities of some novel retinoidal monocationic benzimidazoles. <i>Archiv Der Pharmazie</i> , 2006 , 339, 74-80	4.3	20
31	Synthesis, crystal and molecular structures of 1-n-butyl-2-(3-chlorophenyl)-1H-benzimidazole-5-carbonitrile hemihydrate and 1-n-butyl-2-(3,4-dimethoxyphenyl)-1H-benzimidazole-5-carbonitrile. <i>Crystal Research and Technology</i> , 2006 , 41, 528-532	1.3	4
30	Synthesis and potent antimicrobial activity of some novel 2-phenyl or methyl-4H-1-benzopyran-4-ones carrying amidinobenzimidazoles. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1707-14	3.4	69

29	Synthesis and potent antimicrobial activity of some novel methyl or ethyl 1H-benzimidazole-5-carboxylates derivatives carrying amide or amidine groups. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1587-97	3.4	160
28	Synthesis and potent antibacterial activity against MRSA of some novel 1,2-disubstituted-1H-benzimidazole-N-alkylated-5-carboxamides. <i>European Journal of Medicinal Chemistry</i> , 2005 , 40, 1062-9	6.8	105
27	Synthesis and potent antimicrobial activity of some novel N-(alkyl)-2-phenyl-1H-benzimidazole-5-carboxamides. <i>Molecules</i> , 2005 , 10, 1377-86	4.8	32
26	Synthesis and crystal structure elucidation of 1-(4-fluorobenzyl)-2-(4-cyanophenyl)-1H-benzimidazole-5-carbonitrile. <i>Journal of Chemical Crystallography</i> , 2004 , 34, 851-858	0.5	2
25	1-n-Butyl-2-(4?-fluorophenyl)-1H-benzimidazole-6-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, m819-m821		
24	2,6-Dimethyl-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o2238-o2240		1
23	Synthesis and potent antimicrobial activity of some novel 4-(5, 6-dichloro-1H-benzimidazol-2-yl)-N-substituted benzamides. <i>Archiv Der Pharmazie</i> , 2004 , 337, 556-62	4.3	28
22	Detection of inhibition of bovine viral diarrhea virus by aromatic cationic molecules. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 2223-30	5.9	43
21	Synthesis of some new 2-substituted-phenyl-1H-benzimidazole-5-carbonitriles and their potent activity against Candida species. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 2589-96	3.4	183
20	2-(2,4-Dichlorophenyl)-5-fluoro-6-morpholin-4-yl-1H-benzimidazole monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o1062-o1064		7
19	Crystal structure of 1-cyclopropyl-2-ethyl-5-fluoro-6- (4-methylpiperazin-1-yl)-1H-benzimidazole. <i>Analytical Sciences</i> , 2001 , 17, 1019-20	1.7	2
18	Synthesis and antimicrobial activity of some new 2-phenyl-N-substituted carboxamido-1H-benzimidazole derivatives. <i>Archiv Der Pharmazie</i> , 2001 , 334, 148-52	4.3	26
17	Synthesis and antimicrobial activities of 5-fluoro-1,2,6-trisubstituted benzimidazole carboxamide and acetamide derivatives. <i>Archiv Der Pharmazie</i> , 2001 , 334, 361-5	4.3	8
16	Methyl 1-(4-chlorobenzyl)-2-(4-methylpiperazin-1-yl)-1H-benzimidazole-5- carboxylate hemihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 4), 459-60		
15	Synthesis and antimicrobial activity of some new 4-hydroxy-2H- 1,4-benzoxazin-3(4H)-ones. <i>Il Farmaco</i> , 2000 , 55, 715-8		16
14	2,5-Dichloro-1-(p-chlorobenzyl)-1H-benzimidazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999 , 55, 243-245		2
13	Synthesis and antimicrobial activity of some new benzimidazole carboxylates and carboxamides. <i>Il Farmaco</i> , 1999 , 54, 562-5		19
12	Synthesis and Antihistaminic H1 Activity of 1,2,5(6)-Trisubstituted Benzimidazoles. <i>Heterocycles</i> , 1999 , 51, 2561	0.8	28

11	The structure of 1-(p-fluorophenylmethyl)-2-(4-methyl-1-piperazinyl)-1H-benzimidazole hydrogen fumarate. <i>Journal of Chemical Crystallography</i> , 1998 , 28, 461-464	0.5	8
10	Synthesis of some new benzimidazolecarboxamides and evaluation of their antimicrobial activity. <i>Il Farmaco</i> , 1998 , 53, 415-20		28
9	2-(2-Ethoxycarbonyl-1,4-benzodioxan-7-yl)-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997 , 53, 1981-1983		1
8	Synthesis and antimicrobial activity of some new anilino benzimidazoles. <i>Archiv Der Pharmazie</i> , 1997 , 330, 372-6	4.3	33
7	Synthesis of some new benzimidazole-5(6)-carboxylic acids. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 1767-1773	1.9	27
6	Synthesis and antiaggregator activity of some new derivatives of 4H-1-benzopyran-4-one. <i>European Journal of Medicinal Chemistry</i> , 1995 , 30, 561-567	6.8	8
5	Synthesis of 1,2,5(6)-trisubstituted benzimidazoles and evaluation of their antimicrobial activities. <i>Archiv Der Pharmazie</i> , 1995 , 328, 425-30	4.3	19
4	Synthesis of some flavone derivatives: potent inhibitors of human platelet aggregation. <i>European Journal of Medicinal Chemistry</i> , 1991 , 26, 735-738	6.8	2
3	Synthesis and antifungal activity of some new benzimidazole derivatives. <i>Archiv Der Pharmazie</i> , 1991 , 324, 283-6	4.3	6
2	Synthesis of new annellated flavonoid derivatives possessing spasmolytic activity--VII. <i>Archiv Der Pharmazie</i> , 1989 , 322, 237-9	4.3	3
1	Studies on the synthesis of some flavonoid derivatives possessing spasmolytic activity. <i>Archiv Der Pharmazie</i> , 1987 , 320, 1132-8	4.3	5