

## List of Publications by Citations

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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 of some new 2-substituted-phenyl-1H-benzimidazole-5-carbonitriles and their potent activity against <i>Candida</i> species. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 2589-96	3.4	183
63	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> , <b>2005</b> , 13, 1587-97	3.4	160
62	Synthesis and antimicrobial activity of some novel phenyl and benzimidazole substituted benzyl ethers. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 2233-6	2.9	155
61	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> , <b>2005</b> , 40, 1062-9	6.8	105
60	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> , <b>2005</b> , 13, 1707-14	3.4	69
59	Synthesis and antiparasitic and antifungal evaluation of 2-arylsubstituted-1H,1H-[2,5]bisbenzimidazolyl-5-carboxamides. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 2002-8	6.8	47
58	Detection of inhibition of bovine viral diarrhea virus by aromatic cationic molecules. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 2223-30	5.9	43
57	Bis-benzimidazole hits against <i>Naegleria fowleri</i> discovered with new high-throughput screens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2037-44	5.9	36
56	Synthesis and antimicrobial activity of some new anilino benzimidazoles. <i>Archiv Der Pharmazie</i> , <b>1997</b> , 330, 372-6	4.3	33
55	Synthesis and potent antimicrobial activity of some novel N-(alkyl)-2-phenyl-1H-benzimidazole-5-carboxamides. <i>Molecules</i> , <b>2005</b> , 10, 1377-86	4.8	32
54	Synthesis of some new benzimidazolecarboxamides and evaluation of their antimicrobial activity. <i>Il Farmaco</i> , <b>1998</b> , 53, 415-20		28
53	Synthesis and potent antimicrobial activity of some novel 4-(5,6-dichloro-1H-benzimidazol-2-yl)-N-substituted benzamides. <i>Archiv Der Pharmazie</i> , <b>2004</b> , 337, 556-62	4.3	28
52	Synthesis and Antihistaminic H1 Activity of 1,2,5(6)-Trisubstituted Benzimidazoles. <i>Heterocycles</i> , <b>1999</b> , 51, 2561	0.8	28
51	Synthesis of some new benzimidazole-5(6)-carboxylic acids. <i>Journal of Heterocyclic Chemistry</i> , <b>1995</b> , 32, 1767-1773	1.9	27
50	Synthesis and antimicrobial activity of some new 2-phenyl-N-substituted carboxamido-1H-benzimidazole derivatives. <i>Archiv Der Pharmazie</i> , <b>2001</b> , 334, 148-52	4.3	26
49	Synthesis and antimicrobial activity of some novel furyl and benzimidazole substituted benzyl ethers. <i>Journal of Heterocyclic Chemistry</i> , <b>2007</b> , 44, 731-734	1.9	23
48	Isolation and identification of a new sildenafil analogue adulterated in energy drink: propoxyphenyl sildenafil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 72, 155-8	3.5	20

47	Synthesis, potent anti-staphylococcal activity and QSARs of some novel 2-anilinobenzazoles. <i>European Journal of Medicinal Chemistry</i> , <b>2008</b> , 43, 1390-402	6.8	20
46	Synthesis and potent antimicrobial activities of some novel retinoidal monocationic benzimidazoles. <i>Archiv Der Pharmazie</i> , <b>2006</b> , 339, 74-80	4.3	20
45	Synthesis and antimicrobial activity of some new benzimidazole carboxylates and carboxamides. <i>Il Farmaco</i> , <b>1999</b> , 54, 562-5		19
44	Synthesis of 1,2,5(6)-trisubstituted benzimidazoles and evaluation of their antimicrobial activities. <i>Archiv Der Pharmazie</i> , <b>1995</b> , 328, 425-30	4.3	19
43	Synthesis and potent antifungal activity against <i>Candida</i> species of some novel 1H-benzimidazoles. <i>Journal of Heterocyclic Chemistry</i> , <b>2009</b> , 46, 936-948	1.9	16
42	Synthesis and antimicrobial activity of some new 4-hydroxy-2H-1,4-benzoxazin-3(4H)-ones. <i>Il Farmaco</i> , <b>2000</b> , 55, 715-8		16
41	Synthesis and potent in vitro activity of novel 1H-benzimidazoles as anti-MRSA agents. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 80, 237-44	2.9	13
40	Biodegradation of micropollutant naproxen with a selected fungal strain and identification of metabolites. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2017</b> , 72, 173-179	1.7	12
39	Synthesis and anticancer effects of some novel 2-(4-phenoxyphenyl)-1H-benzimidazole derivatives on K562 cell line. <i>Archives of Pharmacal Research</i> , <b>2015</b> , 38, 650-8	6.1	9
38	Synthesis and potent antiprotozoal activity of mono/di amidino 2-anilinobenzimidazoles versus <i>Plasmodium falciparum</i> and <i>Trypanosoma brucei rhodesiense</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2016</b> , 24, 4038-4044	3.4	9
37	The structure of 1-(p-fluorophenylmethyl)-2-(4-methyl-1-piperazinyl)-1H-benzimidazole hydrogen fumarate. <i>Journal of Chemical Crystallography</i> , <b>1998</b> , 28, 461-464	0.5	8
36	Synthesis and antimicrobial activities of 5-fluoro-1,2,6-trisubstituted benzimidazole carboxamide and acetamide derivatives. <i>Archiv Der Pharmazie</i> , <b>2001</b> , 334, 361-5	4.3	8
35	Synthesis and antiaggregator activity of some new derivatives of 4H-1-benzopyran-4-one. <i>European Journal of Medicinal Chemistry</i> , <b>1995</b> , 30, 561-567	6.8	8
34	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> , <b>2016</b> , 87, 57-68	2.9	8
33	2-(2,4-Dichlorophenyl)-5-fluoro-6-morpholin-4-yl-1H-benzimidazole monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2002</b> , 58, o1062-o1064		7
32	Synthesis and antistaphylococcal activity of N-substituted-1H-benzimidazole-sulphonamides. <i>Archiv Der Pharmazie</i> , <b>2010</b> , 343, 31-9	4.3	6
31	Synthesis and antifungal activity of some new benzimidazole derivatives. <i>Archiv Der Pharmazie</i> , <b>1991</b> , 324, 283-6	4.3	6
30	Synthesis and cytotoxic evaluation of novel N-substituted amidino-1-hydroxybenzimidazole derivatives. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 580-7	6.1	5

29	Synthesis of some new 1H-benzimidazole-2-carboxamido derivatives and their antimicrobial activity. <i>Journal of Heterocyclic Chemistry</i> , <b>2011</b> , 48, 1317-1322	1.9	5
28	Studies on the synthesis of some flavonoid derivatives possessing spasmolytic activity. <i>Archiv Der Pharmazie</i> , <b>1987</b> , 320, 1132-8	4.3	5
27	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> , <b>2015</b> , 30, 173-9	5.6	4
26	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> , <b>2006</b> , 41, 528-532	1.3	4
25	Synthesis & Anticancer Evaluation of New Substituted 2-(3,4-Dimethoxyphenyl)benzazoles. <i>Medicinal Chemistry</i> , <b>2019</b> , 15, 287-297	1.8	4
24	Regioselective N-alkylation of some imidazole-containing heterocycles and their in vitro anticancer evaluation. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1205, 127673	3.4	4
23	Synthesis, molecular docking and ADME prediction of some new benzimidazole carboxamides derivatives as antimicrobial agents. <i>Medicinal Chemistry Research</i> , <b>2020</b> , 29, 2028-2038	2.2	4
22	Separation and identification of the mixture of 2-(3,4-dimethoxyphenyl)-1-n-propyl or (4-chlorobenzyl)-5 and (6)-1H-benzimidazole carbonitriles. <i>Magnetic Resonance in Chemistry</i> , <b>2016</b> , 54, 851-857	2.1	4
21	Synthesis and potent cytotoxicity of some novel imidazopyridine derivatives against MCF-7 human breast adenocarcinoma cell line. <i>Chemistry of Heterocyclic Compounds</i> , <b>2015</b> , 51, 723-733	1.4	3
20	Antiproliferative activity of synthesized some new benzimidazole carboxamides against MCF-7 breast carcinoma cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2018</b> , 73, 137-145	1.7	3
19	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> , <b>2019</b> , 1197, 183-195	3.4	3
18	Synthesis and antimicrobial activity of novel 2-[4-(1H-benzimidazol-1-yl)phenyl]-1H-benzimidazoles. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 152-156	1.56	3
17	Potent Antifungal and Antistaphylococcal 2-Anilinobenzimidazoles. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 486-494	1.7	3
16	Synthesis of new annellated flavonoid derivatives possessing spasmolytic activity--VII. <i>Archiv Der Pharmazie</i> , <b>1989</b> , 322, 237-9	4.3	3
15	1H-Benzimidazole-5-carboxamide derivatives: design, synthesis, molecular docking, DFT and antimicrobial studies. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 21309-21317	3.6	3
14	Synthesis and Cytotoxicity of Some Imidazo[4,5-b]pyridine Derivatives and Their Regioselective N-Alkylation. <i>ChemistrySelect</i> , <b>2021</b> , 6, 1519-1525	1.8	3
13	Synthesis, in vitro antiprotozoal activity, molecular docking and molecular dynamics studies of some new monocationic guanidinobenzimidazoles. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 221, 113545	6.8	3
12	Synthesis and crystal structure elucidation of 1-(4-fluorobenzyl)-2-(4-cyanophenyl)-1H-benzimidazole-5-carbonitrile. <i>Journal of Chemical Crystallography</i> , <b>2004</b> , 34, 851-858	0.5	2

11	Crystal structure of 1-cyclopropyl-2-ethyl-5-fluoro-6- (4-methylpiperazin-1-yl)-1H-benzimidazole. <i>Analytical Sciences</i> , <b>2001</b> , 17, 1019-20	1.7	2
10	2,5-Dichloro-1-(p-chlorobenzyl)-1H-benzimidazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 243-245		2
9	Synthesis of some flavone derivatives: potent inhibitors of human platelet aggregation. <i>European Journal of Medicinal Chemistry</i> , <b>1991</b> , 26, 735-738	6.8	2
8	Laser methods for pharmaceutical pollutants removal <b>2012</b> ,		1
7	2-(2-Ethoxycarbonyl-1,4-benzodioxan-7-yl)-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 1981-1983		1
6	2,6-Dimethyl-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, o2238-o2240		1
5	Synthesis, Molecular Docking Studies and Antibacterial Activities of Novel Monocationic Indole-benzimidazole Derivatives. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 699-706	1.8	1
4	Synthesis, NMR, X-ray crystallography and DFT studies of some regioisomers possessing imidazole heterocycles. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1243, 130811	3.4	0
3	1-n-Butyl-2-(4?-fluorophenyl)-1H-benzimidazole-6-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, m819-m821		
2	Methyl 1-(4-chlorobenzyl)-2-(4-methylpiperazin-1-yl)-1H-benzimidazole-5- carboxylate hemihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56 ( Pt 4), 459-60		
1	Potent antifungal and antistaphylococcal 2-anilinobenzimidazoles. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 486-94	1.7	