VÄ›ra KlimeÅ¡ovÃ¡

List of Publications by Year
in descending order

56 papers	1,492 citations	331259 21 h-index	315357 38 g-index
63 all docs	63 docs citations	63 times ranked	1608 citing authors

#	Article	IF	Citations
1	Heterocyclic benzazole derivatives with antimycobacterial In vitro activity. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3275-3278.	1.0	133
2	Influence of the replacement of the oxo function with the thioxo group on the antimycobacterial activity of 3-aryl-6,8-dichloro-2H-1,3-benzoxazine-2,4(3H)-diones and 3-arylquinazoline-2,4(1H,3H)-diones. Il Farmaco, 2001, 56, 803-807.	0.9	129
3	Synthesis and preliminary evaluation of benzimidazole derivatives as antimicrobial agents. European Journal of Medicinal Chemistry, 2002, 37, 409-418.	2.6	103
4	Development of 3,5-Dinitrobenzylsulfanyl-1,3,4-oxadiazoles and Thiadiazoles as Selective Antitubercular Agents Active Against Replicating and Nonreplicating Mycobacterium tuberculosis. Journal of Medicinal Chemistry, 2016, 59, 2362-2380.	2.9	85
5	New groups of antimycobacterial agents: 6-chloro-3-phenyl-4-thioxo-2H-1,3-benzoxazine-2(3H)-ones and 6-chloro-3-phenyl-2H-1,3-benzoxazine-2,4(3H)-dithiones. European Journal of Medicinal Chemistry, 2000, 35, 733-741.	2.6	72
6	Synthesis and antimycobacterial activity of 1,2,4-triazole 3-benzylsulfanyl derivatives. Il Farmaco, 2004, 59, 279-288.	0.9	67
7	New pyridine derivatives as potential antimicrobial agents. Il Farmaco, 1999, 54, 666-672.	0.9	64
8	New benzimidazole derivatives as antimycobacterial agents. Il Farmaco, 2002, 57, 259-265.	0.9	64
9	Preparation and in vitro evaluation of benzylsulfanyl benzoxazole derivatives as potential antituberculosis agents. European Journal of Medicinal Chemistry, 2009, 44, 2286-2293.	2.6	56
10	Relationship between the Structure and Antimycobacterial Activity of Substituted Salicylanilides. Archiv Der Pharmazie, 2003, 336, 53-71.	2.1	53
11	S-substituted 3,5-dinitrophenyl 1,3,4-oxadiazole-2-thiols and tetrazole-5-thiols as highly efficient antitubercular agents. European Journal of Medicinal Chemistry, 2017, 126, 369-383.	2.6	50
12	1-Substituted-5-[(3,5-dinitrobenzyl)sulfanyl]-1H-tetrazoles and their isosteric analogs: A new class of selective antitubercular agents active against drug-susceptible and multidrug-resistant mycobacteria. European Journal of Medicinal Chemistry, 2014, 82, 324-340.	2.6	44
13	Synthesis of 2-benzylthiopyridine-4-carbothioamide derivatives and their antimycobacterial, antifungal and photosynthesis-inhibiting activity. European Journal of Medicinal Chemistry, 1999, 34, 433-440.	2.6	43
14	Tetrazole regioisomers in the development of nitro group-containing antitubercular agents. MedChemComm, 2015, 6, 174-181.	3.5	40
15	Development of water-soluble 3,5-dinitrophenyl tetrazole and oxadiazole antitubercular agents. Bioorganic and Medicinal Chemistry, 2017, 25, 5468-5476.	1.4	38
16	Development of 3,5-Dinitrophenyl-Containing 1,2,4-Triazoles and Their Trifluoromethyl Analogues as Highly Efficient Antitubercular Agents Inhibiting Decaprenylphosphoryl-Î²-<scp>d</scp>-ribofuranose 2â€²-Oxidase. Journal of Medicinal Chemistry, 2019, 62, 8115-8139.	2.9	37
17	The Oriented Development of Antituberculotics: Salicylanilides. Archiv Der Pharmazie, 2006, 339, 616-620.	2.1	33
18	Structure-activity relationship studies on 3,5-dinitrophenyl tetrazoles as antitubercular agents. European Journal of Medicinal Chemistry, 2017, 130, 419-432.	2.6	31

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19	Synthesis and Antimycobacterial Activity of Pyridylmethylsulfanyl and Naphthylmethylsulfanyl Derivatives of Benzazoles, 1, 2, 4-Triazole, and Pyridine-2-carbothioamide/-2-carbonitrile. Archiv Der Pharmazie, 2004, 337, 549-555.	2.1	30
20	Synthesis and Antimicrobial Activity of New 4-(Benzylsulfanyl)pyridine Derivatives. Collection of Czechoslovak Chemical Communications, 1999, 64, 417-434.	1.0	22
21	Relationships Between the Chemical Structure of Substances and Their Antimycobacterial Activity Against Atypical Strains. Part 18. 3-Phenyl-2H-1,3-benzoxazine-2,4(3H)-diones and Isosteric 3-Phenylquinazoline-2,4(1H,3H)-diones. Collection of Czechoslovak Chemical Communications, 1999, 64, 1902-1924.	1.0	21
22	A note to the biological activity of benzoxazine derivatives containing the thioxo group. European Journal of Medicinal Chemistry, 2010, 45, 2719-2725.	2.6	21
23	Heterocyclic isosters of antimycobacterial salicylanilides. Il Farmaco, 2005, 60, 399-408.	0.9	20
24	On the Relationship between the Structure and Antimycobacterial Activity of Substituted N-Benzylsalicylamides. Collection of Czechoslovak Chemical Communications, 2003, 68, 1275-1294.	1.0	19
25	Relationships Between the Chemical Structure of Antimycobacterial Substances and Their Activity Against Atypical Strains. Part 14: 3-Aryl-6,8-dihalogeno-2H-1,3-benzoxazine-2,4(3H)-diones. Archiv Der Pharmazie, 1998, 331, 3-6.	2.1	17
26	3-Benzyl-2H-1,3-benzoxazine-2,4(3H)-diones, a new group of antimycobacterial compounds against potentially pathogenic strains. Il Farmaco, 2003, 58, 1137-1149.	0.9	17
27	Combination of molecular modeling and quantitative structureâ€“activity relationship analysis in the study of antimycobacterial activity of pyridine derivatives. International Journal of Pharmaceutics, 2000, 207, 1-6.	2.6	16
28	Preparation of Some Thio Derivatives of Pyridinecarbothioamides. Collection of Czechoslovak Chemical Communications, 1993, 58, 1195-1197.	1.0	14
29	New Synthetic Pyridine Derivate as Potential Elicitor in Production of Isoflavonoids and Flavonoids inTrifolium pratenseL. Suspension Culture. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	14
30	Research on Antifungal and Antimycobacterial Agents. Synthesis and Activity of 4-Alkylthiopyridine-2-carbothioamides. Archiv Der Pharmazie, 1996, 329, 438-442.	2.1	13
31	Antimycobacterial N-pyridinylsalicylamides, isosters of salicylamides. Il Farmaco, 2004, 59, 615-625.	0.9	12
32	The Oriented Development of Antituberculotics (Part II): Halogenated 3-(4-Alkylphenyl)-1,3-benzoxazine-2,4-(3H)-diones. Archiv Der Pharmazie, 2007, 340, 264-267.	2.1	11
33	Study of the lipophilicity of potential antituberculotic compounds by reversed-phase thin-layer chromatography. Journal of Planar Chromatography - Modern TLC, 2002, 15, 200-203.	0.6	10
34	Thia- and Selena-Heterocycles Containing Cycloamidine Substructures: Ring Contraction Reactions of 1,3,4-Thia-/Selenadiazines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 415-424.	0.3	9
35	Preparation and inâ€vitro Evaluation of 4â€Benzylsulfanylpyridineâ€2â€carbohydrazides as Potential Antituberculosis Agents. Archiv Der Pharmazie, 2009, 342, 394-404.	2.1	8
36	Effect of Substitution on the Antimycobacterial Activity of 2-(Substituted benzyl)sulfanyl Benzimidazoles, Benzoxazoles, and Benzothiazoles-A Quantitative Structure-Activity Relationship Study. Chemical and Pharmaceutical Bulletin, 2011, 59, 179-184.	0.6	8

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37	Structure-Activity Relationships of 2-Benzylsulfanylbenzothiazoles: Synthesis and Selective Antimycobacterial Properties. Medicinal Chemistry, 2012, 8, 281-292.	0.7	8
38	Photosynthesis-inhibiting effects of 2-benzylsulphanylbenzimidazoles in spinach chloroplasts. Chemical Papers, 2012, 66, .	1.0	7
39	Effect of 2-Alkylthio-4-pyridinecarbothiamides on Photosynthetic Electron Transport in Spinach Chloroplasts. Collection of Czechoslovak Chemical Communications, 1997, 62, 516-520.	1.0	7
40	Reversed-phase thin-layer chromatographic determination of the lipophilicity of potential antituberculotic compounds. Journal of Planar Chromatography - Modern TLC, 2001, 14, 291-295.	0.6	7
41	Reversed-phase thin-layer chromatographic determination of the lipophilicity of potential antituberculotic compounds. Journal of Planar Chromatography - Modern TLC, 2005, 18, 450-454.	0.6	7
42	2-Alkylsulphanyl-4-pyridinecarbothioamides â€" inhibitors of oxygen evolution in freshwater alga Chlorella vulgaris. Chemical Papers, 2011, 65, .	1.0	6
43	Reversedâ€Phase High Performance Liquid Chromatographic Determination of Lipophilicity of Potential Antituberculosis Compounds. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 2539-2545.	0.5	5
44	New Groups of Potential Antituberculotics: 3-Aryl-2H,4H-benz[e][1,3]oxazine-2,4-diones. Comparison of the Topliss Approach with Regression Analysis. Collection of Czechoslovak Chemical Communications, 1993, 58, 2977-2982.	1.0	4
45	LIPOPHILICITY CHARACTERIZATION BY REVERSED-PHASE HPLC OF POTENTIAL ANTITUBERCULOTICS. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 2849-2856.	0.5	4
46	The synthesis and antimycobacterial properties of 4-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (benzylsulfanyl)pyridine-	0.3	4
47	Î±-Amino acid-derived 2-phenylimidazoles with potential antimycobacterial activity. Open Chemistry, 2012, 10, 1681-1687.	1.0	2
48	Prediction of retention characteristics of heterocyclic compounds. Analytical and Bioanalytical Chemistry, 2015, 407, 9185-9189.	1.9	2
49	On the Relationship Between the Structure and Antimycobacterial Activity of Substituted N-Benzylsalicyclamides.. ChemInform, 2003, 34, no.	0.1	1
50	3-Benzyl-2H-1,3-benzoxazine-2,4(3H)-diones, a New Group of Antimycobacterial Compounds Against Potentially Pathogenic Strains. ChemInform, 2004, 35, no.	0.1	1
51	A New Synthesis of Bis-Enaminones via Acylation of Ketones. Synthesis, 2008, 2008, 3071-3080.	1.2	1
52	Reactivity of Hydroxy and Amino Derivatives of 2-Phenyl-1H-imidazoline and 2-Phenyl-1H-imidazole toward Isocyanates: Synthesis of Appropriate Carbamates and Ureas. Journal of Heterocyclic Chemistry, 2013, 50, 903-910.	1.4	1
53	Synthesis and Antimycobacterial Activity of 1,2,4-Triazole 3-Benzylsulfanyl Derivatives.. ChemInform, 2004, 35, no.	0.1	0
54	Synthesis and Antimycobacterial Activity of Pyridylmethylsulfanyl and Naphthylmethylsulfanyl Derivatives of Benzazoles, 1,2,4-Triazole, and Pyridine-2-carbothioamide/-2-carbonitrile.. ChemInform, 2005, 36, no.	0.1	0

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55	Heterocyclic Isosters of Antimycobacterial Salicylanilides.. ChemInform, 2005, 36, no.	0.1	0
56	The Effect of Pyridinecarbothioamides on Isoflavonoid Production in Genista tinctoria Cultures in Vitro. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	0