

VÄ›ra KlimeÄ;ovÄ;ı

List of Publications by Year in descending order

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56
papers

1,492
citations

331259

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315357

38
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63
all docs

63
docs citations

63
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of 3,5-Dinitrophenyl-Containing 1,2,4-Triazoles and Their Trifluoromethyl Analogues as Highly Efficient Antitubercular Agents Inhibiting Decaprenylphosphoryl- β -D-ribofuranose 2'-Oxidase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8115-8139.	2.9	37
2	Structure-activity relationship studies on 3,5-dinitrophenyl tetrazoles as antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 419-432.	2.6	31
3	Development of water-soluble 3,5-dinitrophenyl tetrazole and oxadiazole antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5468-5476.	1.4	38
4	S-substituted 3,5-dinitrophenyl 1,3,4-oxadiazole-2-thiols and tetrazole-5-thiols as highly efficient antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 369-383.	2.6	50
5	Development of 3,5-Dinitrobenzylsulfanyl-1,3,4-oxadiazoles and Thiadiazoles as Selective Antitubercular Agents Active Against Replicating and Nonreplicating <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2362-2380.	2.9	85
6	Prediction of retention characteristics of heterocyclic compounds. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 9185-9189.	1.9	2
7	Tetrazole regioisomers in the development of nitro group-containing antitubercular agents. <i>MedChemComm</i> , 2015, 6, 174-181.	3.5	40
8	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. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 324-340.	2.6	44
9	Reactivity of Hydroxy and Amino Derivatives of 2-Phenyl-1H-imidazole and 2-Phenyl-1H-imidazole toward Isocyanates: Synthesis of Appropriate Carbamates and Ureas. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 903-910.	1.4	1
10	The Effect of Pyridinecarbothioamides on Isoflavonoid Production in <i>Genista tinctoria</i> Cultures <i>in Vitro</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	0
11	New Synthetic Pyridine Derivate as Potential Elicitor in Production of Isoflavonoids and Flavonoids in <i>Trifolium pratense</i> L. Suspension Culture. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	14
12	β -Amino acid-derived 2-phenylimidazoles with potential antimycobacterial activity. <i>Open Chemistry</i> , 2012, 10, 1681-1687.	1.0	2
13	Photosynthesis-inhibiting effects of 2-benzylsulphanylbenzimidazoles in spinach chloroplasts. <i>Chemical Papers</i> , 2012, 66, .	1.0	7
14	Structure-Activity Relationships of 2-Benzylsulfanylbenzothiazoles: Synthesis and Selective Antimycobacterial Properties. <i>Medicinal Chemistry</i> , 2012, 8, 281-292.	0.7	8
15	The synthesis and antimycobacterial properties of 4-(substituted) 2-phenyl-1H-imidazole-5-thiols (benzylsulfanyl)	0.3	0
16	Effect of Substitution on the Antimycobacterial Activity of 2-(Substituted benzyl)sulfanyl Benzimidazoles, Benzoxazoles, and Benzothiazoles-A Quantitative Structure-Activity Relationship Study. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 179-184.	0.6	8
17	2-Alkylsulphanyl-4-pyridinecarbothioamides as inhibitors of oxygen evolution in freshwater alga <i>Chlorella vulgaris</i> . <i>Chemical Papers</i> , 2011, 65, .	1.0	6
18	A note to the biological activity of benzoxazine derivatives containing the thioxo group. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2719-2725.	2.6	21

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19	Preparation and <i>in vitro</i> Evaluation of 4-Benzylsulfanylpyridine-2-carbohydrazides as Potential Antituberculosis Agents. <i>Archiv Der Pharmazie</i> , 2009, 342, 394-404.	2.1	8
20	Preparation and in vitro evaluation of benzylsulfanyl benzoxazole derivatives as potential antituberculosis agents. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2286-2293.	2.6	56
21	A New Synthesis of Bis-Enaminones via Acylation of Ketones. <i>Synthesis</i> , 2008, 2008, 3071-3080.	1.2	1
22	Thia- and Seleno-Heterocycles Containing Cycloamidine Substructures: Ring Contraction Reactions of 1,3,4-Thia-/Selenadiazines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 415-424.	0.3	9
23	The Oriented Development of Antitubercutotics (Part II): Halogenated 3-(4-Alkylphenyl)-1,3-benzoxazine-2,4-(3H)-diones. <i>Archiv Der Pharmazie</i> , 2007, 340, 264-267.	2.1	11
24	The Oriented Development of Antitubercutotics: Salicylanilides. <i>Archiv Der Pharmazie</i> , 2006, 339, 616-620.	2.1	33
25	Heterocyclic isosters of antimycobacterial salicylanilides. <i>Il Farmaco</i> , 2005, 60, 399-408.	0.9	20
26	Synthesis and Antimycobacterial Activity of Pyridylmethylsulfanyl and Naphthylmethylsulfanyl Derivatives of Benzazoles, 1,2,4-Triazole, and Pyridine-2-carbothioamide/-2-carbonitrile.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
27	Heterocyclic Isosters of Antimycobacterial Salicylanilides.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
28	Reversed-phase thin-layer chromatographic determination of the lipophilicity of potential antitubercutotic compounds. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 450-454.	0.6	7
29	Synthesis and antimycobacterial activity of 1,2,4-triazole 3-benzylsulfanyl derivatives. <i>Il Farmaco</i> , 2004, 59, 279-288.	0.9	67
30	Antimycobacterial N-pyridinylsalicylamides, isosters of salicylamides. <i>Il Farmaco</i> , 2004, 59, 615-625.	0.9	12
31	Synthesis and Antimycobacterial Activity of Pyridylmethylsulfanyl and Naphthylmethylsulfanyl Derivatives of Benzazoles, 1, 2, 4-Triazole, and Pyridine-2-carbothioamide/-2-carbonitrile. <i>Archiv Der Pharmazie</i> , 2004, 337, 549-555.	2.1	30
32	3-Benzyl-2H-1,3-benzoxazine-2,4(3H)-diones, a New Group of Antimycobacterial Compounds Against Potentially Pathogenic Strains. <i>ChemInform</i> , 2004, 35, no.	0.1	1
33	Synthesis and Antimycobacterial Activity of 1,2,4-Triazole 3-Benzylsulfanyl Derivatives.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
34	Reversed-Phase High Performance Liquid Chromatographic Determination of Lipophilicity of Potential Antituberculosis Compounds. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 2539-2545.	0.5	5
35	3-Benzyl-2H-1,3-benzoxazine-2,4(3H)-diones, a new group of antimycobacterial compounds against potentially pathogenic strains. <i>Il Farmaco</i> , 2003, 58, 1137-1149.	0.9	17
36	On the Relationship Between the Structure and Antimycobacterial Activity of Substituted N-Benzylsalicyclamides.. <i>ChemInform</i> , 2003, 34, no.	0.1	1

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37	Relationship between the Structure and Antimycobacterial Activity of Substituted Salicylanilides. <i>Archiv Der Pharmazie</i> , 2003, 336, 53-71.	2.1	53
38	On the Relationship between the Structure and Antimycobacterial Activity of Substituted N-Benzylsalicylamides. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1275-1294.	1.0	19
39	LIPOPHILICITY CHARACTERIZATION BY REVERSED-PHASE HPLC OF POTENTIAL ANTITUBERCULOTICS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002, 25, 2849-2856.	0.5	4
40	New benzimidazole derivatives as antimycobacterial agents. <i>Il Farmaco</i> , 2002, 57, 259-265.	0.9	64
41	Synthesis and preliminary evaluation of benzimidazole derivatives as antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 409-418.	2.6	103
42	Heterocyclic benzazole derivatives with antimycobacterial In vitro activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3275-3278.	1.0	133
43	Study of the lipophilicity of potential antituberculotic compounds by reversed-phase thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2002, 15, 200-203.	0.6	10
44	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. <i>Il Farmaco</i> , 2001, 56, 803-807.	0.9	129
45	Reversed-phase thin-layer chromatographic determination of the lipophilicity of potential antituberculotic compounds. <i>Journal of Planar Chromatography - Modern TLC</i> , 2001, 14, 291-295.	0.6	7
46	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. <i>European Journal of Medicinal Chemistry</i> , 2000, 35, 733-741.	2.6	72
47	Combination of molecular modeling and quantitative structure-activity relationship analysis in the study of antimycobacterial activity of pyridine derivatives. <i>International Journal of Pharmaceutics</i> , 2000, 207, 1-6.	2.6	16
48	Synthesis and Antimicrobial Activity of New 4-(Benzylsulfanyl)pyridine Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 417-434.	1.0	22
49	Synthesis of 2-benzylthiopyridine-4-carbothioamide derivatives and their antimycobacterial, antifungal and photosynthesis-inhibiting activity. <i>European Journal of Medicinal Chemistry</i> , 1999, 34, 433-440.	2.6	43
50	New pyridine derivatives as potential antimicrobial agents. <i>Il Farmaco</i> , 1999, 54, 666-672.	0.9	64
51	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. <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 1902-1924.	1.0	21
52	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. <i>Archiv Der Pharmazie</i> , 1998, 331, 3-6.	2.1	17
53	Effect of 2-Alkylthio-4-pyridinecarbothiamides on Photosynthetic Electron Transport in Spinach Chloroplasts. <i>Collection of Czechoslovak Chemical Communications</i> , 1997, 62, 516-520.	1.0	7
54	Research on Antifungal and Antimycobacterial Agents. Synthesis and Activity of 4-Alkylthiopyridine-2-carbothioamides. <i>Archiv Der Pharmazie</i> , 1996, 329, 438-442.	2.1	13

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55	Preparation of Some Thio Derivatives of Pyridinecarbothioamides. Collection of Czechoslovak Chemical Communications, 1993, 58, 1195-1197.	1.0	14
56	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