

# Nilo Zanatta

## List of Publications by Year in descending order

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411  
papers

9,090  
citations

76196

40  
h-index

76769

74  
g-index

513  
all docs

513  
docs citations

513  
times ranked

7132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Use of Dabigatran, Warfarin, or Placebo in Venous Thromboembolism. <i>New England Journal of Medicine</i> , 2013, 368, 709-718.	13.9	868
2	Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2008, 108, 2015-2050.	23.0	640
3	Extended-Duration Venous Thromboembolism Prophylaxis in Acutely Ill Medical Patients With Recently Reduced Mobility. <i>Annals of Internal Medicine</i> , 2010, 153, 8.	2.0	341
4	Serial 2-Point Ultrasonography Plus D-Dimer vs Whole-Leg Color-Coded Doppler Ultrasonography for Diagnosing Suspected Symptomatic Deep Vein Thrombosis. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 1653.	3.8	246
5	4-Alkoxy-1,1,1-Trichloro-3-Alken-2-ones: Preparation and Applications in Heterocyclic Synthesis. <i>Current Organic Synthesis</i> , 2004, 1, 391-403.	0.7	134
6	Hypothermic and antipyretic effects of 3-methyl- and 3-phenyl-5-hydroxy-5-trichloromethyl-4,5-dihydro-1H-pyrazole-1-carboxyamides in mice. <i>European Journal of Pharmacology</i> , 2002, 451, 141-147.	1.7	119
7	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 649-653.	1.0	116
8	New benzodiazepines alter acetylcholinesterase and ATPDase activities. <i>Neurochemical Research</i> , 2000, 25, 949-955.	1.6	107
9	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2014, 114, PR1-PR70.	23.0	103
10	<sup>13</sup> C-NMR Relaxation in Three DNA Oligonucleotide Duplexes: Model-Free Analysis of Internal and Overall Motion. <i>Biochemistry</i> , 1994, 33, 2441-2450.	1.2	90
11	Antinociceptive effect of novel trihalomethyl-substituted pyrazoline methyl esters in formalin and hot-plate tests in mice. <i>European Journal of Pharmacology</i> , 2008, 581, 86-96.	1.7	84
12	Design and microwave-assisted synthesis of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles: Novel agents with analgesic and anti-inflammatory properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1237-1247.	2.6	75
13	Trifluoroacetylation of unsymmetrical ketone acetals. A convenient route to obtain alkyl side chain trifluoromethylated heterocycles. <i>Journal of Fluorine Chemistry</i> , 1999, 99, 177-182.	0.9	71
14	Regiospecific Synthesis of 4-Alkoxy and 4-Amino Substituted 2-Trifluoromethyl Pyrroles. <i>Journal of Organic Chemistry</i> , 2006, 71, 6996-6998.	1.7	71
15	Haloacetylated enol ethers: $\alpha$ [6]. Synthesis of 4-trihalomethyl-2-methylthiopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 735-738.	1.4	62
16	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1947-1958.	1.4	61
17	$\alpha$ -Adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyrone. <i>European Journal of Pharmacology</i> , 2004, 496, 93-97.	1.7	59
18	An efficient solvent-free synthesis of NH-pyrazoles from $\alpha$ -dimethylaminovinylketones and hydrazine on grinding. <i>Tetrahedron Letters</i> , 2010, 51, 3193-3196.	0.7	59

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19	Baker yeast-induced fever in young rats: Characterization and validation of an animal model for antipyretics screening. <i>Journal of Neuroscience Methods</i> , 2005, 147, 29-35.	1.3	58
20	Benzophenanthridine alkaloids from <i>Zanthoxylum rhoifolium</i> . <i>Phytochemistry</i> , 1997, 46, 1443-1446.	1.4	57
21	Antinociceptive effect of novel pyrazolines in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1531-1540.	0.7	55
22	Haloacetylated enol ethers. <b>8</b> [12]. Reaction of $\hat{1}^2$ -alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4-trihalomethyl-2-aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 509-513.	1.4	51
23	Haloacetylated enol ethers: 12 [18]. Regiospecific synthesis and structural determination of stable 5-hydroxy-1H-pyrazolines. <i>Tetrahedron</i> , 1999, 55, 345-352.	1.0	51
24	Isolated systolic hypertension of young-to-middle-age individuals implies a relatively low risk of developing hypertension needing treatment when central blood pressure is low. <i>Journal of Hypertension</i> , 2011, 29, 1311-1319.	0.3	51
25	Haloacetylated enol ethers 10. Condensation of $\hat{1}^2$ -alkoxyvinyl trifluoromethyl ketones with thiosemicarbazide. Synthesis of new trifluoromethyl 4,5-dihydro-1H-1-pyrazolethiocarboxyamides. <i>Journal of Fluorine Chemistry</i> , 1998, 92, 23-26.	0.9	50
26	Regiospecific acylation of acetals. A convenient method to obtain $\hat{1}^2$ -methoxyvinyl trichloromethyl ketones. <i>Tetrahedron Letters</i> , 1999, 40, 4309-4312.	0.7	50
27	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and $\hat{1}^2$ -enamino trihalomethyl ketones in water. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 364-370.	3.8	50
28	Ultrasound promoted synthesis of 2-imidazolines in water: A greener approach toward monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 546-549.	1.0	50
29	Synthesis and in vitro antimycobacterial activity of 3-substituted 5-hydroxy-5-trifluoro[chloro]methyl-4,5-dihydro-1H-1-(isonicotinoyl) pyrazoles. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 139-144.	1.1	49
30	Haloacetylated enol ethers. 7. Synthesis of 3-aryl-5-trihalomethylisoxazoles and 3-aryl-5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1619-1622.	1.4	47
31	Haloacetylated enol ethers. <b>9</b>. Synthesis of 4-trifluoromethyl-2-methyl[phenyl]pyrimidines and tetrahydro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 451-455.	1.4	47
32	Synthesis of 1,1,1-trihalo-4-methoxy-4-[2-heteroaryl]-3-buten-2-ones, the corresponding butan-1,3-dione and azole derivatives. <i>Tetrahedron Letters</i> , 2002, 43, 8701-8705.	0.7	47
33	Trifluoromethyl-containing pyrazolinyl (p-tolyl) sulfones: The synthesis and structure of promising antimicrobial agents. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1066-1072.	0.9	46
34	4-Alkoxy-1,1,1-Trihalo-3-Alken-2-ones as Building Blocks for Trihalomethylated Heterocycles. Synthesis of 4-Trihalomethyl-2-Pyrimidinones. <i>Journal of the Brazilian Chemical Society</i> , 1991, 2, 118-120.	0.6	46
35	A convenient one-pot synthesis of 5-carboxyisoxazoles: trichloromethyl group as a carboxyl group precursor. <i>Tetrahedron Letters</i> , 2000, 41, 293-297.	0.7	45
36	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. <i>European Journal of Pharmacology</i> , 2009, 616, 91-100.	1.7	45

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37	One-Pot Synthesis of 3(5)-Ethoxycarbonylpyrazoles. <i>Synthesis</i> , 1995, 1995, 1491-1492.	1.2	43
38	Intramolecular cyclization of N-propargylic $\beta$ -enaminones catalyzed by silver. <i>Tetrahedron Letters</i> , 2013, 54, 847-849.	0.7	43
39	Effects per se of Organic Solvents in the Cerebral Acetylcholinesterase of Rats. <i>Neurochemical Research</i> , 2005, 30, 379-384.	1.6	42
40	Haloacetylated enol ethers:3. Synthesis of 3,3a,4,5,6,7-hexahydro-3-halomethylbenzoxisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 731-733.	1.4	41
41	Haloacetylated enol ethers. <b>5</b> [5]. Heterocyclic ring closure reactions of $\beta$ -alkoxyvinyl dichloromethyl ketones with hydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 739-741.	1.4	40
42	A convenient method for the synthesis of 2-trichloromethyl-4-p-substituted-phenyl-3h-1,5-benzodiazepines. <i>Tetrahedron Letters</i> , 1996, 37, 9155-9156.	0.7	39
43	A Convenient Synthetic Method for Fully Conjugated 3-Alkyl- and 3-Aryl-5-trifluoromethyl-1-methyl-1,2-thiazine 1-Oxide from $\beta$ -Alkoxyvinyl Trifluoromethyl Ketones. <i>Synthesis</i> , 2000, 2000, 1431-1434.	1.2	39
44	Synthesis and Characterization of Some Novel 2-(Trifluoromethyl)pyrimido[1,2-a]benzimidazoles and	1.2	39
45	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. <i>RSC Advances</i> , 2014, 4, 44337-44349.	1.7	39
46	Reactions of 1,1,1-Trifluoro[chloro]-4-ethoxybut-3-en-2-ones with 1,3-Dicarbonyl Compounds: Synthesis of 5-Acetyl[carboxyethyl]-1,1,1-trifluoro[chloro]hept-3-ene-2,6-diones and their Cyclic Derivatives Phenol, Pyridines, and Azetone. <i>Synthesis</i> , 1999, 1999, 765-768.	1.2	37
47	HALOACETYLATED ENOL ETHERS: <b>16</b> [5] REGIOSPECIFIC SYNTHESIS OF 5-TRICHLOROMETHYL-PYRAZOLES. <i>Synthetic Communications</i> , 2002, 32, 1585-1594.	1.1	37
48	Cyclocondensation reaction of 4-aryl-4-methoxy-1,1,1-trifluoro-3-buten-2-ones with urea. <i>Journal of Fluorine Chemistry</i> , 2003, 120, 29-32.	0.9	37
49	Convergent synthesis and cruzain inhibitory activity of novel 2-(N <sup>2</sup> -benzylidenehydrazino)-4-trifluoromethyl-pyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 10236-10243.	1.4	37
50	Haloacetylated enol ethers. <b>11</b> . Synthesis of 1-methyl- and 1-phenyl pyrazole- $\beta$ (5)-ethyl esters. A one-pot procedure. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 217-220.	1.4	36
51	A pyrazolyl-thiazole derivative causes antinociception in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 795-799.	0.7	34
52	Reaction of $\beta$ -dimethylaminovinyl ketones with hydroxylamine: A simple and useful method for synthesis of 3- and 5-substituted isoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 879-885.	1.4	33
53	Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. <i>Life Sciences</i> , 2008, 83, 739-746.	2.0	33
54	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 136-142.	2.5	33

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55	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 1139-1143.	3.8	33
56	Dicationic imidazolium-based dicarboxylate ionic liquids: Thermophysical properties and solubility. <i>Journal of Molecular Liquids</i> , 2020, 308, 112983.	2.3	33
57	Haloacetylated enol ethers. <b>6</b> [5]. Synthesis of 4,5-trimethylene-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1223-1226.	1.4	32
58	Synthesis of hydroxypyrazoles and 1-methyl-3-isoxazolones via haloform reactions. <i>Tetrahedron Letters</i> , 2002, 43, 5005-5008.	0.7	32
59	Regiospecific Synthesis of 3-Alkyl-2-aryl-4-trifluoromethylbenzo[h]quinolines by Intramolecular Cyclization of N-(2-Alkyl-1-aryl-3-oxo-4,4,4-trifluorobut-1-en-1-yl)-1-naphthylamines. <i>Synthesis</i> , 2002, 2002, 1037-1042.	1.2	31
60	Microwave-assisted synthesis of 5-trichloromethyl substituted 1-phenyl-1H-pyrazoles and 1,2-dimethylpyrazolium chlorides. <i>Tetrahedron Letters</i> , 2003, 44, 6669-6672.	0.7	31
61	Indium(III) bromide catalyzed one-pot synthesis of trichloromethylated tetrahydropyrimidinones. <i>Tetrahedron Letters</i> , 2004, 45, 8991-8994.	0.7	31
62	An unusual quinolinone alkaloid from <i>Waltheria douradinha</i> . <i>Phytochemistry</i> , 2005, 66, 1163-1167.	1.4	31
63	Resting Heart Rate as a Predictor of Body Weight Gain in the Early Stage of Hypertension. <i>Obesity</i> , 2011, 19, 618-623.	1.5	31
64	How Mechanical and Chemical Features Affect the Green Synthesis of 1-H-Pyrazoles in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1895-1901.	3.2	31
65	Haloacetylated enol ethers. <b>13</b>. Synthesis of N-(1-aryl(alkyl)-3-oxo-4,4,4-trichlorobut-1-en-1-yl)-1-phenylenediamines and 2-trichloromethyl-4-aryl-5,5-benzodiazepines. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 45-48.	1.4	30
66	Synthesis of N-substituted 6-trifluoromethyl-1,3-oxazinanes. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1255-1261.	0.6	30
67	Haloacetylated enol ethers: <b>15</b>. Study of the regiochemistry of the cyclocondensation of $\beta$ -alkoxyvinyl trihalomethyl ketones with N-methyl thiourea. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1213-1218.	1.4	29
68	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. <i>Synthesis</i> , 2001, 2001, 1959-1964.	1.2	29
69	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 293-299.	3.8	29
70	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013, 73, 261-273.	2.0	29
71	Synthesis, 11B- and 19F NMR spectroscopy, and optical and electrochemical properties of novel 9-aryl-3-(aryl/heteroaryl)-1,1-difluoro-7-(trifluoromethyl)-1H-[1,3,5,2]oxadiazaborinino[3,4-a][1,8]naphthyridin-11-ylidene complexes. <i>Tetrahedron Letters</i> , 2016, 57, 5017-5021.	1.0	29
72	$\beta$ -Alkoxyvinyl trichloromethyl ketones as N-heterocyclic acylating agent. A new access to 5H-thiazolo[3,2-a]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2002, 43, 9315-9318.	0.7	28

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73	Synthesis of new halo-containing acetylenes and their application to the synthesis of azoles. <i>Tetrahedron Letters</i> , 2004, 45, 4935-4938.	0.7	28
74	Synthesis and antimicrobial activity of new (4,4,4-trihalo-3-oxo-but-1-enyl)-carbamic acid ethyl esters, (4,4,4-trihalo-3-hydroxy-butyl)-carbamic acid ethyl esters, and 2-oxo-6-trihalomethyl-[1,3]oxazinane-3-carboxylic acid ethyl esters. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3174-3184.	1.4	28
75	Regiospecific Allylic Mono- and Dibromination of 4-Methoxy-1,1,1-trihalo-3-alken-2-ones and 5-Methoxy-1,1,1,2,2-pentafluoro-4-hexen-2-one, and their Applications to the Synthesis of Heterocycles. <i>Synthesis</i> , 2002, 2002, 2353-2358.	1.2	27
76	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. <i>Catalysis Letters</i> , 2011, 141, 1130-1135.	1.4	27
77	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of tert-butyl(5-trifluoromethyl)pyrazoles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 7112-7119.	1.2	27
78	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. <i>CrystEngComm</i> , 2015, 17, 7381-7391.	1.3	27
79	Haloacetylated enol ethers. [6]. Reaction of alkoxyvinyl trifluoromethyl ketones with methylhydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 837-840.	1.4	26
80	Alkaloids, Amides and Antispasmodic Activity of <i>Zanthoxylum hyemale</i> . <i>Planta Medica</i> , 2002, 68, 534-538.	0.7	26
81	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1-yl)ethoxy-1,2-difluoroethane. <i>Journal of Heterocyclic Chemistry</i> , 2014, 41, 1075-1079.	1.4	26
82	Microwave assisted regiospecific synthesis of 5-trifluoromethyl-4,5-dihydropyrazoles and pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1195-1199.	1.4	26
83	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 1193-1202.	0.7	26
84	Synthesis of 1H-1,2,3-triazoles and RUFINAMIDE analogs by 1,3-dipolar cycloaddition and electrocyclization reactions of trifluoroacetyl enolethers under thermal solventless conditions. <i>Journal of Fluorine Chemistry</i> , 2013, 156, 112-119.	0.9	26
85	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 958-962.	3.8	26
86	Promotion of 1,3-dipolar cycloaddition between azides and $\beta$ -enaminones by deep eutectic solvents. <i>New Journal of Chemistry</i> , 2016, 40, 5989-5992.	1.4	26
87	TiO <sub>2</sub> nanoparticles coated with deep eutectic solvents: characterization and effect on photodegradation of organic dyes. <i>New Journal of Chemistry</i> , 2019, 43, 1415-1423.	1.4	26
88	Chemical Analysis and Antifungal Activity of the Essential Oil of <i>Calea clematidea</i> . <i>Planta Medica</i> , 2002, 68, 836-838.	0.7	25
89	HALOACETYLATED ENOL ETHERS. XVII.1* A CONVENIENT SYNTHESIS OF 5-TRICHLOROMETHYL-1,2-DIMETHYL-1H-PYRAZOLIUM CHLORIDES. <i>Synthetic Communications</i> , 2002, 32, 419-423.	1.1	25
90	Regiospecific synthesis of polyfluorinated heterocycles. <i>Journal of Fluorine Chemistry</i> , 2003, 123, 261-265.	0.9	25

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91	Synthesis of $\hat{I}^2$ -enaminones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. <i>Catalysis Communications</i> , 2008, 9, 1375-1378.	1.6	25
92	2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines: highly regioselective synthesis and bromination. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 205-213.	0.6	25
93	In vitro and in silico analysis of the efficiency of tetrahydropyridines as drug efflux inhibitors in <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 308-314.	1.1	25
94	Constituents of <i>Valeriana glechomifolia</i> Meyer. <i>Biochemical Systematics and Ecology</i> , 2000, 28, 907-910.	0.6	24
95	Synthesis of 1,1,1-trichloro[fluoro]-3-alken-2-ones using ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2007, 266, 100-103.	4.8	24
96	Comparative Study of the Chemoselectivity and Yields of the Synthesis of $\hat{I}^2$ -enaminones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5832-5838.		24
97	Antinociceptive Effect of a Novel Tosylpyrazole Compound in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 122-129.	1.2	24
98	Ionic liquid effects on the reaction of $\hat{I}^2$ -enaminones and tert-butylhydrazine and applications for the synthesis of pyrazoles. <i>Catalysis Communications</i> , 2009, 10, 1967-1970.	1.6	24
99	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 143-152.	2.6	24
100	Conformation and Dynamics of Short DNA Duplexes: (dC-dG) <sub>3</sub> and (dC-dG) <sub>4</sub> . <i>Journal of Biomolecular Structure and Dynamics</i> , 1984, 1, 1373-1386.	2.0	23
101	Carbon-13 NMR of the bases of three DNA oligonucleotide duplexes: assignment methods and structural features. <i>Biochemistry</i> , 1988, 27, 7902-7909.	1.2	23
102	New trifluoromethyl-containing (E)-N <sup>2</sup> -arylidene-[3-alkyl(aryl/heteroaryl)-4,5-dihydro-1H-pyrazol-1-yl]carbohydrazides: Synthesis, crystal structure and antimicrobial/antioxidant activity. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 303-314.	0.9	23
103	Safety of vitamin K antagonist treatment for splanchnic vein thrombosis: a multicenter cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1019-1027.	1.9	23
104	A new cyclopeptide alkaloid from the bark of <i>waltheria douradinha</i> . <i>Tetrahedron Letters</i> , 1999, 40, 9205-9209.	0.7	22
105	A Convenient Method to Obtain 4,5-Dihydro-1H-Methylpyrazoles by A Ring Transformation Reaction. <i>Synthetic Communications</i> , 2000, 30, 1457-1465.	1.1	22
106	Haloacetylated Enol Ethers, 19: Synthesis of 3-(2-Thienyl)- and 3-(2-Furyl)-5-trihalomethyl Substituted Azoles. <i>Synthesis</i> , 2005, 2005, 2744-2750.	1.2	22
107	Pyrazole synthesis under microwave irradiation and solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1037-1044.	0.6	22
108	<sup>13</sup> C-NMR of the Deoxyribose Sugars in Four DNA Oligonucleotide Duplexes: Assignment and Structural Features. <i>Biochemistry</i> , 1994, 33, 2430-2440.	1.2	21



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109	SYNTHESIS OF SOME N-[1-ALKYL(ARYL)-3-OXO-4,4,4-TRICHLORO(TRIFLUORO)-1-BUTEN-1-YL]-o-AMINOPHENOLS AND o-PHENYLENEDIAMINES AS POTENTIAL ANTICANCER AGENTS. <i>Synthetic Communications</i> , 2002, 32, 335-341.	1.1	21
110	Quinoline Alkaloids, Coumarins and Volatile Constituents of <i>Helietta longifoliata</i> . <i>Planta Medica</i> , 2002, 68, 631-634.	0.7	21
111	Convenient synthesis of furan-3-carboxylic acid and derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 5689-5691.	0.7	21
112	Chelating effect of novel pyrimidines in a model of aluminum intoxication. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 1853-1857.	1.5	21
113	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 631-637.	1.4	21
114	New efficient approach for the synthesis of 2-alkyl(aryl) substituted 4-pyrido[1,2-a:3'-b']pyrimidin-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 229-233.	1.4	21
115	The first synthesis of dihydro-3H-pyrido[2,3-b][1,4]diazepinols and a new alternative approach for diazepinone analogues. <i>Tetrahedron Letters</i> , 2007, 48, 4835-4838.	0.7	21
116	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. <i>Monatshefte für Chemie</i> , 2008, 139, 1049-1054.	0.9	21
117	Straightforward and Regiospecific Synthesis of Pyrazole-5-carboxylates from Unsymmetrical Enaminodiketones. <i>Synlett</i> , 2008, 2008, 1673-1678.	1.0	21
118	Regular physical activity attenuates the blood pressure response to public speaking and delays the development of hypertension. <i>Journal of Hypertension</i> , 2010, 28, 1186-1193.	0.3	21
119	Antidepressant-like effect of the novel MAO inhibitor 2-(3,4-dimethoxy-phenyl)-4,5-dihydro-1H-imidazole (2-DMPI) in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 31-39.	2.5	21
120	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016, 18, 3866-3876.	1.3	21
121	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018, 3, 2569-2578.	1.6	21
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