

# Nilo Zanatta

## List of Publications by Citations

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371  
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8,373  
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#	Paper	IF	Citations
371	Extended use of dabigatran, warfarin, or placebo in venous thromboembolism. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 709-18	59.2	693
370	Ionic liquids in heterocyclic synthesis. <i>Chemical Reviews</i> , <b>2008</b> , 108, 2015-50	68.1	575
369	Extended-duration venous thromboembolism prophylaxis in acutely ill medical patients with recently reduced mobility: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 8-18	8	278
368	Serial 2-point ultrasonography plus D-dimer vs whole-leg color-coded Doppler ultrasonography for diagnosing suspected symptomatic deep vein thrombosis: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 1653-9	27.4	185
367	4-Alkoxy-1,1,1-Trichloro-3-Alken-2-ones: Preparation and Applications in Heterocyclic Synthesis. <i>Current Organic Synthesis</i> , <b>2004</b> , 1, 391-403	1.9	120
366	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> , <b>2002</b> , 451, 141-7	5.3	105
365	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 649-53	2.9	99
364	Update 1 of: Ionic liquids in heterocyclic synthesis. <i>Chemical Reviews</i> , <b>2014</b> , 114, PR1-70	68.1	95
363	New benzodiazepines alter acetylcholinesterase and ATPDase activities. <i>Neurochemical Research</i> , <b>2000</b> , 25, 949-55	4.6	88
362	<sup>13</sup> C-NMR relaxation in three DNA oligonucleotide duplexes: model-free analysis of internal and overall motion. <i>Biochemistry</i> , <b>1994</b> , 33, 2441-50	3.2	80
361	Antinociceptive effect of novel trihalomethyl-substituted pyrazoline methyl esters in formalin and hot-plate tests in mice. <i>European Journal of Pharmacology</i> , <b>2008</b> , 581, 86-96	5.3	75
360	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> , <b>2008</b> , 43, 1237-47	6.8	73
359	Trifluoroacetylation of unsymmetrical ketone acetals. A convenient route to obtain alkyl side chain trifluoromethylated heterocycles. <i>Journal of Fluorine Chemistry</i> , <b>1999</b> , 99, 177-182	2.1	66
358	Regiospecific synthesis of 4-alkoxy and 4-amino substituted 2-trifluoromethyl pyrroles. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 6996-8	4.2	61
357	Haloacetylated enol ethers: 4 [6]. Synthesis of 4-trihalomethyl-2-methylthiopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , <b>1995</b> , 32, 735-738	1.9	60
356	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 1947-58	3.4	55
355	Alpha 2-adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyron. <i>European Journal of Pharmacology</i> , <b>2004</b> , 496, 93-7	5.3	53

354	An efficient solvent-free synthesis of NH-pyrazoles from $\alpha$ -dimethylaminovinylketones and hydrazine on grinding. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 3193-3196	2	51
353	Antinociceptive effect of novel pyrazolines in mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2004</b> , 37, 1531-40	2.8	51
352	Baker yeast-induced fever in young rats: characterization and validation of an animal model for antipyretics screening. <i>Journal of Neuroscience Methods</i> , <b>2005</b> , 147, 29-35	3	50
351	Haloacetylated enol ethers. 8 [12]. Reaction of $\alpha$ -alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4-trihalomethyl-2-aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , <b>1997</b> , 34, 509-513	1.9	49
350	Haloacetylated enol ethers: 12 [18]. Regiospecific synthesis and structural determination of stable 5-hydroxy-1H-pyrazolines. <i>Tetrahedron</i> , <b>1999</b> , 55, 345-352	2.4	47
349	Benzophenanthridine alkaloids from <i>Zanthoxylum rhoifolium</i> . <i>Phytochemistry</i> , <b>1997</b> , 46, 1443-1446	4	46
348	Haloacetylated enol ethers 10. Condensation of $\alpha$ -alkoxyvinyl trifluoromethyl ketones with thiosemicarbazide. Synthesis of new trifluoromethyl 4,5-dihydro-1H-1-pyrazolethiocarboxamides. <i>Journal of Fluorine Chemistry</i> , <b>1998</b> , 92, 23-26	2.1	46
347	Synthesis of 1,1,1-trihalo-4-methoxy-4-[2-heteroaryl]-3-buten-2-ones, the corresponding butan-1,3-dione andazole derivatives. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 8701-8705	2	46
346	Haloacetylated enol ethers. 9. Synthesis of 4-trifluoromethyl-2-methyl[phenyl]pyrimidines and tetrahydro derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>1998</b> , 35, 451-455	1.9	45
345	Regiospecific acylation of acetals. A convenient method to obtain $\alpha$ -methoxyvinyl trichloromethyl ketones. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 4309-4312	2	45
344	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. <i>European Journal of Pharmacology</i> , <b>2009</b> , 616, 91-100	5.3	44
343	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and beta-enamino trihalomethyl ketones in water. <i>Ultrasonics Sonochemistry</i> , <b>2006</b> , 13, 364-70	8.9	44
342	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> , <b>1991</b> , 2, 118-120 <sup>1-5</sup>		44
341	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> , <b>1996</b> , 33, 1619-1622 <sup>1-9</sup>		43
340	Ultrasound promoted synthesis of 2-imidazolines in water: a greener approach toward monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 546-9	2.9	42
339	A convenient one-pot synthesis of 5-carboxyisoxazoles: trichloromethyl group as a carboxyl group precursor. <i>Tetrahedron Letters</i> , <b>2000</b> , 41, 293-297	2	42
338	One-Pot Synthesis of 3(5)-Ethoxycarbonylpyrazoles. <i>Synthesis</i> , <b>1995</b> , 1995, 1491-1492	2.9	42
337	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> , <b>2008</b> , 32, 139-44	14.3	41

- 336 Haloacetylated enol ethers: 3. Synthesis of 3,3a,4,5,6,7-hexahydro-3-halomethylbenzoxazoles. *Journal of Heterocyclic Chemistry*, **1995**, 32, 731-733 1.9 40
- 335 Trifluoromethyl-containing pyrazolinyl (p-tolyl) sulfones: The synthesis and structure of promising antimicrobial agents. *Journal of Fluorine Chemistry*, **2006**, 127, 1066-1072 2.1 38
- 334 Intramolecular cyclization of N-propargylic benaminones catalyzed by silver. *Tetrahedron Letters*, **2013**, 54, 847-849 2 37
- 333 Haloacetylated enol ethers. 5 [5]. Heterocyclic ring closure reactions of  $\alpha$ -alkoxyvinyl dichloromethyl ketones with hydroxylamine. *Journal of Heterocyclic Chemistry*, **1995**, 32, 739-741 1.9 37
- 332 A convenient method for the synthesis of 2-trichloromethyl-4-p-substituted-phenyl-3h-1,5-benzodiazepines. *Tetrahedron Letters*, **1996**, 37, 9155-9156 2.1 37
- 331 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. *Journal of Hypertension*, **2011**, 29, 1311-9 1.9 36
- 330 Synthesis and Characterization of Some Novel 2-(Trifluoromethyl)pyrimido[1,2-a]benzimidazoles and Pyrimido[1,2-a]benzimidazol-2H)-ones of Biological Interest. *Synthesis*, **2006**, 2006, 2305-2312 2.9 36
- 329 A Convenient Synthetic Method for Fully Conjugated 3-Alkyl- and 3-Aryl-5-trifluoromethyl-1-methyl-1,2-thiazine 1-Oxide from  $\alpha$ -Alkoxyvinyl Trifluoromethyl Ketones. *Synthesis*, **2000**, 2000, 1431-1434 2.9 36
- 328 Convergent synthesis and cruzain inhibitory activity of novel 2-(N-benzylidenehydrazino)-4-trifluoromethyl-pyrimidines. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 10236-43 3.4 35
- 327 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. *Synthesis*, **1999**, 1999, 765-768 2.9 35
- 326 Haloacetylated enol ethers. 11. Synthesis of 1-methyl- and 1-phenyl pyrazole-3(5)-ethyl esters. A one-pot procedure. *Journal of Heterocyclic Chemistry*, **1999**, 36, 217-220 1.9 34
- 325 A pyrazolyl-thiazole derivative causes antinociception in mice. *Brazilian Journal of Medical and Biological Research*, **2006**, 39, 795-9 2.8 33
- 324 Cyclocondensation reaction of 4-aryl-4-methoxy-1,1,1-trifluoro-3-buten-2-ones with urea: Synthesis of novel 6-aryl(5-methyl)-4-trifluoromethyl-2(1H)-pyrimidinones. *Journal of Fluorine Chemistry*, **2003**, 120, 29-32 2.1 33
- 323 Effects per se of organic solvents in the cerebral acetylcholinesterase of rats. *Neurochemical Research*, **2005**, 30, 379-84 4.6 33
- 322 HALOACETYLATED ENOL ETHERS: 16[5] REGIOSPECIFIC SYNTHESIS OF 5-TRICHLOROMETHYL-PYRAZOLES. *Synthetic Communications*, **2002**, 32, 1585-1594 1.7 32
- 321 Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. *Life Sciences*, **2008**, 83, 739-46 6.8 31
- 320 Reaction of  $\alpha$ -dimethylaminovinyl ketones with hydroxylamine: A simple and useful method for synthesis of 3- and 5-substituted isoxazoles. *Journal of Heterocyclic Chemistry*, **2008**, 45, 879-885 1.9 31
- 319 Haloacetylated enol ethers. 6 [5]. Synthesis of 4,5-trimethylene-4,5-dihydroisoxazoles. *Journal of Heterocyclic Chemistry*, **1996**, 33, 1223-1226 1.9 30

318	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. <i>RSC Advances</i> , <b>2014</b> , 4, 44337-44349	3.7	29
317	Haloacetylated enol ethers. 13. Synthesis of N-[1-aryl(alkyl)-3-oxo-4,4,4-trichloro-1-buten-1-yl]-o-phenylenediamines and 2-trichloromethyl-4-aryl-3H-1,5-benzodiazepines. <i>Journal of Heterocyclic Chemistry</i> , <b>1999</b> , 36, 45-48	1.9	29
316	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , <b>2013</b> , 20, 1139-43	8.9	28
315	Resting heart rate as a predictor of body weight gain in the early stage of hypertension. <i>Obesity</i> , <b>2011</b> , 19, 618-23	8	28
314	Synthesis of hydroxypyrazoles and 1-methyl-3-isoxazolones via haloform reactions. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 5005-5008	2	28
313	Synthesis of N-substituted 6-trifluoromethyl-1,3-oxazinanes. <i>Journal of the Brazilian Chemical Society</i> , <b>2005</b> , 16, 1255-1261	1.5	28
312	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. <i>Synthesis</i> , <b>2001</b> , 2001, 1959-1964	2.9	28
311	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> , <b>2002</b> , 2002, 1037-1042	2.9	28
310	Haloacetylated enol ethers: 15. Study of the regiochemistry of the cyclo-condensation of $\alpha$ -alkoxyvinyl trihalomethyl ketones with N-methyl thiourea. <i>Journal of Heterocyclic Chemistry</i> , <b>2000</b> , 37, 1213-1218	1.9	28
309	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , <b>2011</b> , 18, 293-9	8.9	27
308	Indium(III) bromide catalyzed one-pot synthesis of trichloromethylated tetrahydropyrimidinones. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 8991-8994	2	27
307	How Mechanical and Chemical Features Affect the Green Synthesis of 1H-Pyrazoles in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2014</b> , 2, 1895-1901	8.3	26
306	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , <b>2013</b> , 73, 261-73	5.5	26
305	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 44, 136-42	5.5	25
304	$\alpha$ -alkoxyvinyl trichloromethyl ketones as N-heterocyclic acylating agent. A new access to 5H-thiazolo[3,2-a]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 9315-9318	2	25
303	An unusual quinolinone alkaloid from <i>Waltheria douradinha</i> . <i>Phytochemistry</i> , <b>2005</b> , 66, 1163-7	4	25
302	Antinociceptive effect of a novel tosylpyrazole compound in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 104, 122-9	3.1	24
301	Synthesis of $\beta$ -enamiones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. <i>Catalysis Communications</i> , <b>2008</b> , 9, 1375-1378	3.2	24

300	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> , <b>2006</b> , 14, 3174-84	3.4	24
299	Microwave-assisted synthesis of 5-trichloromethyl substituted 1-phenyl-1H-pyrazoles and 1,2-dimethylpyrazolium chlorides. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 6669-6672	2	24
298	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1-yl)-7-chloroquinolines. <i>Journal of Heterocyclic Chemistry</i> , <b>2005</b> , 42, 1055-1061	1.9	24
297	Haloacetylated enol ethers. 14 [6]. Reaction of haloalkoxyvinyl trifluoromethyl ketones with N-methylhydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , <b>1999</b> , 36, 837-840	1.9	24
296	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. <i>CrystEngComm</i> , <b>2015</b> , 17, 7381-7391	3.3	23
295	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. <i>Catalysis Letters</i> , <b>2011</b> , 141, 1130-1135	2.8	23
294	2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines: highly regioselective synthesis and bromination. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 205-213	1.5	23
293	Synthesis of 1,1,1-trichloro[fluoro]-3-alken-2-ones using ionic liquids. <i>Journal of Molecular Catalysis A</i> , <b>2007</b> , 266, 100-103		23
292	Synthesis of new halo-containing acetylenes and their application to the synthesis of azoles. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 4935-4938	2	23
291	Regiospecific synthesis of polyfluorinated heterocycles. <i>Journal of Fluorine Chemistry</i> , <b>2003</b> , 123, 261-265.1		23
290	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> , <b>2002</b> , 2002, 2353-2358	2.9	23
289	Chemical analysis and antifungal activity of the essential oil of <i>Calea clematidea</i> . <i>Planta Medica</i> , <b>2002</b> , 68, 836-8	3.1	23
288	Promotion of 1,3-dipolar cycloaddition between azides and enamines by deep eutectic solvents. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 5989-5992	3.6	23
287	Synthesis, <sup>11</sup> B- and <sup>19</sup> F 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-ium-complexes. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 5017-5021		22
286	Synthesis of 1H-1,2,3-triazoles-Rufinamide analogs by 1,3-dipolar cycloaddition and electrocyclization reactions of trifluoroacetyl enolethers under thermal solventless conditions. <i>Journal of Fluorine Chemistry</i> , <b>2013</b> , 156, 112-119	2.1	22
285	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1-tert-Butyl-3(5)-trifluoromethyl-1H-pyrazoles. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 7112-7119	3.2	22
284	Microwave assisted regiospecific synthesis of 5-trifluoromethyl-4,5-dihydropyrazoles and pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , <b>2007</b> , 44, 1195-1199	1.9	22
283	HALOACETYLATED ENOL ETHERS. XVII.1* A CONVENIENT SYNTHESIS OF 5-TRICHLOROMETHYL-1,2-DIMETHYL-1H-PYRAZOLIUM CHLORIDES. <i>Synthetic Communications</i> , <b>2002</b> , 32, 419-423	1.7	22

282	Constituents of <i>Valeriana glechomifolia</i> Meyer. <i>Biochemical Systematics and Ecology</i> , <b>2000</b> , 28, 907-910	1.4	22
281	A Convenient Method to Obtain 4,5-Dihydro-1H-Methylpyrazoles by A Ring Transformation Reaction. <i>Synthetic Communications</i> , <b>2000</b> , 30, 1457-1465	1.7	21
280	<sup>13</sup> C NMR of the bases of three DNA oligonucleotide duplexes: assignment methods and structural features. <i>Biochemistry</i> , <b>1988</b> , 27, 7902-9	3.2	21
279	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> , <b>2015</b> , 102, 143-52	6.8	20
278	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> , <b>2012</b> , 39, 31-9	5.5	20
277	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2010</b> , 43, 1193-202	2.8	20
276	Experimental and calculated structural parameters of 5-trihalomethyl-4,5-dihydro-1H-pyrazole derivatives, novel analgesic agents. <i>Journal of Molecular Structure</i> , <b>2009</b> , 917, 176-182	3.4	20
275	Ionic liquid effects on the reaction of phenaminones and tert-butylhydrazine and applications for the synthesis of pyrazoles. <i>Catalysis Communications</i> , <b>2009</b> , 10, 1967-1970	3.2	20
274	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> , <b>2007</b> , 48, 4835-4838	2	20
273	Comparative Study of the Chemoselectivity and Yields of the Synthesis of N-Alkyl-4-(trihalomethyl)-1H-pyrimidin-2-ones. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 5832-5838	3.2	20
272	Haloacetylated Enol Ethers, 19: Synthesis of 3-(2-Thienyl)- and 3-(2-Furyl)-5-trihalomethyl Substituted Azoles. <i>Synthesis</i> , <b>2005</b> , 2005, 2744-2750	2.9	20
271	New trifluoromethyl-containing (E)-N <sup>?</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> , <b>2012</b> , 135, 303-314	2.1	19
270	Safety of vitamin K antagonist treatment for splanchnic vein thrombosis: a multicenter cohort study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2015</b> , 13, 1019-27	15.4	19
269	Pyrazole synthesis under microwave irradiation and solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , <b>2010</b> , 21, 1037-1044	1.5	19
268	Convenient synthesis of furan-3-carboxylic acid and derivatives. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 5689-5691	1	19
267	Chelating effect of novel pyrimidines in a model of aluminum intoxication. <i>Journal of Inorganic Biochemistry</i> , <b>2005</b> , 99, 1853-7	4.2	19
266	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. <i>Journal of Heterocyclic Chemistry</i> , <b>2005</b> , 42, 631-637	1.9	19
265	Synthesis of new fluorine-containing dihydrobenzo[c]acridines from trifluoroacetyl dihydronaphthalene and substituted anilines. <i>Journal of Fluorine Chemistry</i> , <b>2005</b> , 126, 1384-1389	2.1	19

264	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> , <b>2002</b> , 32, 335-341	1.7	19
263	Alkaloids, amides and antispasmodic activity of <i>Zanthoxylum hyemale</i> . <i>Planta Medica</i> , <b>2002</b> , 68, 534-8	3.1	19
262	Determination of the Stereochemistry of the N,N-Dimethyl Amino Acid and the $\alpha$ -Amino Acid Residue of Peptide Alkaloids by Chiral Gas Chromatography. <i>Phytochemical Analysis</i> , <b>1996</b> , 7, 20-23	3.4	19
261	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> , <b>1984</b> , 1, 1373-86	3.6	19
260	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. <i>Ultrasonics Sonochemistry</i> , <b>2014</b> , 21, 958-62	8.9	18
259	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. <i>Catalysis Communications</i> , <b>2010</b> , 11, 476-479	3.2	18
258	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. <i>Catalysis Communications</i> , <b>2009</b> , 10, 1153-1156	3.2	18
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34	13C NMR Chemical Shifts of Heterocycles: Empirical Substituent Effects in 5-Halomethylisoxazoles. <i>Spectroscopy Letters</i> , <b>1994</b> , 27, 1227-1240	1.1	2
33	Synthesis and structure of novel 4,5-dihydro-1H-pyrazoles: salicylic acid based analgesic agents. <i>Arkivoc</i> , <b>2008</b> , 2007, 281-297	0.9	2
32	Easy and regioselective access to dimethyl acetal-protected heterocycles and their efficient allylation reactions mediated by allylaluminum reagent. <i>Arkivoc</i> , <b>2013</b> , 2013, 291-305	0.9	2
31	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1H-pyrazol-1-yl)-5-(5-trihalomethyl-1H-pyrazol-1-yl-1-carbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , <b>2015</b> ,	1.5	2

30	Regio- and stereoselective synthesis of polysubstituted 5-hydroxypyrrolidin-2-ones from 3-alkoxysuccinimides. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151358	2	2
29	7-Amine-spiro[chromeno[4,3-b]quinoline-6,1-cycloalkanes]: Synthesis and cholinesterase inhibitory activity of structurally modified tacrines. <i>Bioorganic Chemistry</i> , <b>2021</b> , 108, 104649	5.1	2
28	Haloacetylated Enol Ethers: a Way Out for the Regioselective Synthesis of Biologically Active Heterocycles. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 3886-3911	3.2	2
27	Design, Synthesis, and Cholinesterase Inhibitory Activity of 4-Substituted-6-(trihalomethyl)-2-methylsulfanyl Pyrimidines. <i>ChemistrySelect</i> , <b>2021</b> , 6, 1204-1209	1.8	2
26	Persistence of N-H...O=C Interactions in the Crystallization Mechanisms of Trisubstituted Bis-Ureas with Bulky Substituents. <i>Crystal Growth and Design</i> ,	3.5	2
25	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1H-pyrazol-5-yl)benzenes. <i>Molecules</i> , <b>2017</b> , 23,	4.8	1
24	Bifenilos policlorados em arroz e feijão do estado do Rio Grande do Sul. <i>Ciencia Rural</i> , <b>2015</b> , 45, 1522-1527.	1.3	1
23	New succinyl-spaced pyrazoles: Regioselective synthesis of 1,4-bis[5-(trichloromethyl)-1H-pyrazol-1-yl]butane-1,4-diones. <i>Journal of Heterocyclic Chemistry</i> , <b>2011</b> , 48, 113-117	1.9	1
22	<sup>1</sup> H and <sup>13</sup> C NMR Chemical Shifts and N-Substituent Effects of Some Unsymmetrically N,N-Disubstituted Acetamides. <i>Spectroscopy Letters</i> , <b>1993</b> , 26, 1381-1393	1.1	1
21	<sup>13</sup> C NMR Chemical Shift Substituent Effects: Empirical Substituent Effects in $\alpha$ -Alkoxyvinyl Halomethylketones. <i>Spectroscopy Letters</i> , <b>1994</b> , 27, 573-585	1.1	1
20	<sup>13</sup> C NMR of 4-Substituted N-[(Dimethylamino)Methyl]Benzamides. <i>Spectroscopy Letters</i> , <b>1987</b> , 20, 577-582	1.2	1
19	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases.. <i>Beilstein Journal of Organic Chemistry</i> , <b>2021</b> , 17, 2799-2811	2.5	1
18	Novel Alkyl(aryl)-Substituted 2,2-Difluoro-6-(trichloromethyl)-2-1,3,2-oxazaborinin-3-ium-2-uides: Synthesis, Antimicrobial Activity, and CT-DNA Binding Evaluations. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 1328	5.6	1
17	Antimicrobial and Toxicity Evaluation of Imidazolium-Based Dicationic Ionic Liquids with Dicarboxylate Anions. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
16	A novel 1-((3-(2-toluy)-4,5-dihydroisoxazol-5-yl)methyl)-4-(trifluoromethyl)pyrimidin-2(1H)-one activates intrinsic mitochondria-dependent pathway and decreases angiogenesis in PC-3 cells. <i>European Journal of Pharmacology</i> , <b>2021</b> , 899, 174028	5.3	1
15	Formation of a penta- or hexacoordinated Cu(II) semicarbazone complex: Revisiting semicarbazone metal complexes. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1231, 129942	3.4	1
14	Synthesis of Highly Functionalized 4-Amino-2-(trifluoromethyl)-1H-pyrroles. <i>Synthesis</i> , <b>2021</b> , 53, 2841-2849	4.9	1
13	2,2,2-trifluoro-1-(1,4,5,6-tetrahydropyridin-3-yl)ethanone derivative as efflux pump inhibitor in Mycobacterium tuberculosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 42, 128088	2.9	1

12	Trifluoromethyl-substituted aryldiazenyl-pyrazolo[1,5-a]pyrimidin-2-amines: Regioselective synthesis, structure, and optical properties. <i>Journal of Fluorine Chemistry</i> , <b>2022</b> , 255-256, 109967	2.1	1
11	Hybridized 4-Trifluoromethyl-(1,2,3-Triazol-1-yl)quinoline System: Synthesis, Photophysics, Selective DNA/HSA Bio-Interactions and Molecular Docking. <i>ChemBioChem</i> , <b>2021</b> ,	3.8	1
10	An Efficient Two-Step Synthesis of New 5-Substituted-1H-tetrazoles of Biological Interest. <i>Journal of Heterocyclic Chemistry</i> , <b>2013</b> , 50, 868-873	1.9	0
9	Fluorinated N-quinoxaline-based boron complexes: Synthesis, photophysical properties, and selective DNA/BSA biointeraction. <i>Journal of Molecular Structure</i> , <b>2022</b> , 1255, 132444	3.4	0
8	Packing and Conformational Polymorphism in 1,2-Bis(aminocarbonyl(1-tert-butyl-1H-pyrazol-(3)5-yl))ethanes: Illuminating Examples of Highly Flexible Molecules. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 4690-4706	3.5	0
7	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. <i>Photochem</i> , <b>2022</b> , 2, 345-357		0
6	New, simple, and efficient method for the synthesis of N-substituted 4-trifluoromethyl-5-(alkan-1-ol)-pyridin-2(1H)-imines. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 4057-4061	2	
5	<sup>13</sup> C NMR Chemical Shifts of $\alpha$ -Alkoxyvinyl Ketones: III?-Empirical Substituent Effects in 1-Alkylamino-6-Ethoxy-1,5-Hexadien-3,4-Diones and 1,6-bis(Alkylamino)-1,5-Hexadien-3,4-diones. <i>Spectroscopy Letters</i> , <b>1995</b> , 28, 1021-1031	1.1	
4	<sup>13</sup> C NMR Chemical Shift of $\alpha$ -Alkoxyvinylketones: II. Empirical Substituent Effects in $\alpha$ -Aryl- $\alpha$ -Methoxyvinyltrihalomethylketones. <i>Spectroscopy Letters</i> , <b>1995</b> , 28, 459-471	1.1	
3	<sup>13</sup> C NMR Chemical Shifts Substituent Effects of (E)- and (Z)-N-ethyl-N-Methylamides. <i>Spectroscopy Letters</i> , <b>1992</b> , 25, 1207-1220	1.1	
2	Heating Profile of Long Alkyl Chain Ionic Liquid Doped Solvents Under Ultrasound Irradiation. <i>Journal of Solution Chemistry</i> , <b>2021</b> , 50, 240-256	1.8	
1	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. <i>Journal of Fluorine Chemistry</i> , <b>2022</b> , 257-258, 109973	2.1	