

# Diego Alves

## List of Publications by Citations

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204  
papers

4,188  
citations

35  
h-index

50  
g-index

266  
ext. papers

4,793  
ext. citations

4.2  
avg. IF

5.47  
L-index

#	Paper	IF	Citations
204	Antinociceptive properties of diphenyl diselenide: evidences for the mechanism of action. <i>European Journal of Pharmacology</i> , <b>2007</b> , 555, 129-38	5.3	101
203	β-Keto Acids: Acylating Agents in Organic Synthesis. <i>Chemical Reviews</i> , <b>2019</b> , 119, 7113-7278	68.1	91
202	Glycerol as a recyclable solvent for copper-catalyzed cross-coupling reactions of diaryl diselenides with aryl boronic acids. <i>Green Chemistry</i> , <b>2012</b> , 14, 1030	10	91
201	CuO nanoparticles: an efficient and recyclable catalyst for cross-coupling reactions of organic diselenides with aryl boronic acids. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 6635-6638	2	85
200	Essential oil of the leaves of <i>Eugenia uniflora</i> L.: antioxidant and antimicrobial properties. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 2668-74	4.7	81
199	Synthesis of arylselenanyl-1H-1,2,3-triazole-4-carboxylates by organocatalytic cycloaddition of azidophenyl arylselenides with β-keto-esters. <i>Tetrahedron</i> , <b>2012</b> , 68, 10456-10463	2.4	78
198	Base-free oxidation of thiols to disulfides using selenium ionic liquid. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 640-643		78
197	Electrophilic cyclization of (Z)-selenoenynes: synthesis and reactivity of 3-iodoselenophenes. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 6726-34	4.2	73
196	Synthesis and antioxidant properties of novel quinolineβ-halcoegenium compounds. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 40-44	2	71
195	Organocatalytic Synthesis of (Arylselanyl)phenyl-1H-1,2,3-triazole-4-carboxamides by Cycloaddition between Azidophenyl Arylselenides and β-Oxo-amides. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 1059-1065	3.2	70
194	Reduction of Diphenyl Diselenide and Analogs by Mammalian Thioredoxin Reductase Is Independent of Their Glutathione Peroxidase-Like Activity: A Possible Novel Pathway for Their Antioxidant Activity. <i>Molecules</i> , <b>2010</b> , 15, 7699-7714	4.8	68
193	Imidazolium ionic liquids containing selenium: synthesis and antimicrobial activity. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 1001-3	3.9	67
192	Antisecretory and antiulcer effects of diphenyl diselenide. <i>Environmental Toxicology and Pharmacology</i> , <b>2006</b> , 21, 86-92	5.8	65
191	An efficient one-pot strategy for the highly regioselective metal-free synthesis of 1,4-disubstituted-1,2,3-triazoles. <i>Chemical Communications</i> , <b>2014</b> , 50, 11926-9	5.8	63
190	Synthesis of Organochalcogen Compounds using Non-Conventional Reaction Media. <i>ChemistrySelect</i> , <b>2016</b> , 1, 205-258	1.8	61
189	Catalyst-free synthesis of benzodiazepines and benzimidazoles using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 4132-4136	2	60
188	Recoverable Cu/SiO <sub>2</sub> composite-catalysed click synthesis of 1,2,3-triazoles in water media. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 1410-1417	3.6	59

187	Room-Temperature Organocatalytic Cycloaddition of Azides with $\beta$ -Keto Sulfones: Toward Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , <b>2015</b> , 17, 6206-9	6.2	55
186	4-Phenylselenenyl-7-chloroquinoline, a new quinoline derivative containing selenium, has potential antinociceptive and anti-inflammatory actions. <i>European Journal of Pharmacology</i> , <b>2016</b> , 780, 122-8	5.3	55
185	Sonochemistry: An efficient alternative to the synthesis of 3-selanylindoles using CuI as catalyst. <i>Ultrasonics Sonochemistry</i> , <b>2015</b> , 27, 192-199	8.9	51
184	Synthesis of diaryl selenides using electrophilic selenium species and nucleophilic boron reagents in ionic liquids. <i>Green Chemistry</i> , <b>2011</b> , 13, 2931	10	50
183	Copper-Catalyzed Direct Arylselenation of Anilines by C-H Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 933-939	5.6	48
182	Green, catalyst-free thioacetalization of carbonyl compounds using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 4354-4356	2	48
181	Glycerol as a promoting medium for cross-coupling reactions of diaryl diselenides with vinyl bromides. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 6772-6775	2	48
180	Copper iodide-catalyzed cyclization of (Z)-chalcogenoenynes. <i>Organic Letters</i> , <b>2008</b> , 10, 4983-6	6.2	48
179	Ultrasound-Assisted Synthesis and Antioxidant Activity of 3-Selanyl-1 H-indole and 3-Selanylimidazo[1,2-a]pyridine Derivatives. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 1635-1646	3	47
178	4-phenylselenenyl-7-chloroquinoline, a novel multitarget compound with anxiolytic activity: Contribution of the glutamatergic system. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 84, 191-199	5.2	44
177	Copper-catalyzed sulfenylation of pyrroles with disulfides or thiols: directly synthesis of sulfenyl pyrroles. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 3364-3368	2	43
176	In vitro antioxidant activity and in vivo antidepressant-like effect of $\beta$ (phenylselenenyl) acetophenone in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 102, 21-9	3.9	42
175	Stereoselective sp <sup>2</sup> -sp <sup>2</sup> bond formation via Negishi cross-coupling of vinylic tellurides and 2-heteroarylzinc chlorides. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 4823-4826	2	40
174	Synthesis, characterization and antioxidant activity of organoselenium and organotellurium compound derivatives of chrysin. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 3043-3050	3.6	39
173	Substituted diaryl diselenides: cytotoxic and apoptotic effect in human colon adenocarcinoma cells. <i>Life Sciences</i> , <b>2012</b> , 91, 345-52	6.8	39
172	Direct synthesis of 2-aryl-1,3-benzoselenazoles by reaction of bis(2-aminophenyl) diselenides with aryl aldehydes using sodium metabisulfite. <i>Tetrahedron</i> , <b>2013</b> , 69, 1316-1321	2.4	38
171	Silver-Catalyzed Synthesis of Diaryl Selenides by Reaction of Diaryl Diselenides with Aryl Boronic Acids. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 11472-11476	4.2	37
170	An organotellurium compound with antioxidant activity against excitotoxic agents without neurotoxic effects in brain of rats. <i>Brain Research Bulletin</i> , <b>2008</b> , 76, 114-23	3.9	36

169	Metal and base-free synthesis of arylselenyl anilines using glycerol as a solvent. <i>Green Chemistry</i> , <b>2014</b> , 16, 3854	10	35
168	Bis-arylsulfenyl- and bis-arylselenyl-benzo-2,1,3-thiadiazoles: synthesis and photophysical characterization. <i>RSC Advances</i> , <b>2016</b> , 6, 49613-49624	3.7	34
167	Involvement of the dopaminergic and serotonergic systems in the antidepressant-like effect caused by 4-phenyl-1-(phenylselenylmethyl)-1,2,3-triazole. <i>Life Sciences</i> , <b>2013</b> , 93, 393-400	6.8	33
166	Antinociceptive and anti-hypernociceptive effects of Se-phenyl thiazolidine-4-carboselenoate in mice. <i>European Journal of Pharmacology</i> , <b>2011</b> , 668, 169-76	5.3	33
165	Insights into the differential toxicological and antioxidant effects of 4-phenylchalcogenil-7-chloroquinolines in <i>Caenorhabditis elegans</i> . <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 110, 133-141	7.8	32
164	Synthesis of bis(indolyl)methanes using silica gel as an efficient and recyclable surface. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 5402-5406	2	32
163	Ultrasound-promoted copper-catalyzed synthesis of bis-arylselenyl chrysin derivatives with boosted antioxidant and anticancer activities. <i>Ultrasonics Sonochemistry</i> , <b>2017</b> , 39, 827-836	8.9	31
162	A selenium-based ionic liquid as a recyclable solvent for the catalyst-free synthesis of 3-selenylindoles. <i>Molecules</i> , <b>2013</b> , 18, 4081-90	4.8	31
161	Glycerol/hypophosphorous acid: an efficient system solvent-reducing agent for the synthesis of 2-organylselenyl pyridines. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 3215-3218	2	30
160	Evaluation of antioxidant activity and potential toxicity of 1-buthyltelurenyl-2-methylthioheptene. <i>Life Sciences</i> , <b>2006</b> , 79, 1546-52	6.8	29
159	Current advances of pharmacological properties of 7-chloro-4-(phenylselenyl) quinoline: Prevention of cognitive deficit and anxiety in Alzheimer's disease model. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 1006-1014	7.5	28
158	Regio- and stereoselective synthesis of vinyl sulfides via PhSeBr-catalyzed hydrothiolation of alkynes. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 4805-4808	2	28
157	Synthesis of novel selenium and tellurium-containing tetrazoles: a class of chalcogen compounds with antifungal activity. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 3091-3094	2	27
156	A simple method for the synthesis of 4-arylselenyl-7-chloroquinolines used as in vitro acetylcholinesterase inhibitors and in vivo memory improvement. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 3319-3322	3.7	27
155	Synthesis of 3-Alkynylselenophene Derivatives by a Copper-Free Sonogashira Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 377-382	3.2	27
154	Synthesis of potassium and tetra n-butylammonium 2-substituted-1,3-dithianotrifluoroborate salts and addition to chiral cyclic N-acyliminium ions. <i>Tetrahedron</i> , <b>2008</b> , 64, 7234-7241	2.4	27
153	Niobium-promoted reaction of phenylglyoxylic acid with ortho-functionalized anilines: synthesis of 2-arylbenzothiazoles and 3-aryl-2H-benzo[b][1,4]benzoxazin-2-ones. <i>Green Chemistry</i> , <b>2016</b> , 18, 6675-6680	10	26
152	Organocatalytic synthesis and evaluation of 7-chloroquinoline-1,2,3-triazoyl carboxamides as potential antinociceptive, anti-inflammatory and anticonvulsant agent. <i>RSC Advances</i> , <b>2014</b> , 4, 41437-41445	2.7	26

151	Organochalcogen compounds from glycerol: synthesis of new antioxidants. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 6242-9	3.4	26
150	Direct Synthesis of 4-Organylselanylpyrazoles by Copper- Catalyzed One-Pot Cyclocondensation and C-H Bond Selenylation Reactions. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 4041-4049	5.6	26
149	Direct synthesis of 4-organylsulfenyl-7-chloro quinolines and their toxicological and pharmacological activities in <i>Caenorhabditis elegans</i> . <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 75, 448-59	6.8	25
148	Further analysis of the antimicrobial activity of $\beta$ -phenylseleno citronellal and $\beta$ -phenylseleno citronellol. <i>Food Control</i> , <b>2012</b> , 23, 95-99	6.2	25
147	3-Alkynyl selenophene protects against carbon-tetrachloride-induced and 2-nitropropane-induced hepatic damage in rats. <i>Cell Biology and Toxicology</i> , <b>2010</b> , 26, 569-77	7.4	25
146	$\beta$ Keto Acids as Acylating Agents in the Synthesis of 2-Substituted Benzothiazoles and Benzoselenazoles. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 3830-3836	3.2	24
145	Transition metal catalysed direct selanylation of arenes and heteroarenes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 9851-9905	4.3	24
144	Highly stereoselective method to prepare bis-phenylchalcogen alkenes via addition of chalcogenolate to phenylseleno alkynes. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 2066-2069	2	24
143	Organoselenium group is critical for antioxidant activity of 7-chloro-4-phenylselenyl-quinoline. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 282, 7-12	5	23
142	Phenylselanyl-1H-1,2,3-triazole-4-carbonitriles: synthesis, antioxidant properties and use as precursors to highly functionalized tetrazoles. <i>RSC Advances</i> , <b>2016</b> , 6, 8021-8031	3.7	23
141	Glycerol/CuI/Zn as a recyclable catalytic system for synthesis of vinyl sulfides and tellurides. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 3475-3480	2	23
140	Synthesis of (Z)-organylthioenynes using KF/Al <sub>2</sub> O <sub>3</sub> /solvent as recyclable system. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 133-135	2	23
139	Synthesis of azido arylselenides and azido aryldiselenides: a new class of selenium-nitrogen compounds. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 3364-3367	2	23
138	Stereoselective preparation of conjugated E-enynes from E-vinyl tellurides and terminal alkynes via Sonogashira cross-coupling. <i>Organic and Biomolecular Chemistry</i> , <b>2004</b> , 2, 803-5	3.9	23
137	Copper Catalysis and Organocatalysis Showing the Way: Synthesis of Selenium-Containing Highly Functionalized 1,2,3-Triazoles. <i>Chemical Record</i> , <b>2018</b> , 18, 527-542	6.6	23
136	Synthesis of 2-Substituted 1,3-Benzoselenazoles from Carboxylic Acids Promoted by Tributylphosphine. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 6945-6952	3.2	22
135	Glycerol as a recyclable solvent in a microwave-assisted synthesis of disulfides. <i>Green Chemistry Letters and Reviews</i> , <b>2012</b> , 5, 329-336	4.7	22
134	Further analysis of acute antinociceptive and anti-inflammatory actions of 4-phenylselenyl-7-chloroquinoline in mice. <i>Fundamental and Clinical Pharmacology</i> , <b>2017</b> , 31, 513-525	3.1	21

133	Antioxidant properties of (R)-Se-aryl thiazolidine-4-carboselenoate. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 205, 100-7	5	21
132	Organoselenium compounds from purines: Synthesis of 6-arylselanylpurines with antioxidant and anticholinesterase activities and memory improvement effect. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 6718-6723	3.4	21
131	Catalyst-free synthesis of octahydroacridines using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 2571-2574	2	21
130	Synthesis of polyacetylenic acids isolated from <i>Nanodea muscosa</i> . <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 8761-8764	2	21
129	Polysaccharide-based superporous hydrogel embedded with copper nanoparticles: a green and versatile catalyst for the synthesis of 1,2,3-triazoles. <i>Catalysis Science and Technology</i> , <b>2019</b> , 9, 136-145	5.5	21
128	Therapeutic and technological potential of 7-chloro-4-phenylselanyl quinoline for the treatment of atopic dermatitis-like skin lesions in mice. <i>Materials Science and Engineering C</i> , <b>2018</b> , 84, 90-98	8.3	21
127	Synthesis of 5H-Selenopheno[3,2-c]isochromen-5-ones Promoted by Dialkyl Diselenides and Oxone. <i>Advanced Synthesis and Catalysis</i> , <b>2019</b> , 361, 3403-3411	5.6	20
126	Essential oil of <i>Psidium cattleianum</i> leaves: antioxidant and antifungal activity. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 242-50	3.8	20
125	Simple and catalyst-free method for the synthesis of diaryl selenides by reactions of arylselenols and arenediazonium salts. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 1057-1061	2	20
124	Glycerol as a promoting and recyclable medium for catalyst-free synthesis of linear thioethers: new antioxidants from eugenol. <i>Green Chemistry Letters and Reviews</i> , <b>2013</b> , 6, 269-276	4.7	20
123	Selenium compounds in Click Chemistry: copper catalyzed 1,3-dipolar cycloaddition of azidomethyl arylselenides and alkynes. <i>Tetrahedron</i> , <b>2012</b> , 68, 10419-10425	2.4	20
122	Reduction of diphenyl diselenide and analogs by mammalian thioredoxin reductase is independent of their glutathione peroxidase-like activity: a possible novel pathway for their antioxidant activity. <i>Molecules</i> , <b>2010</b> , 15, 7699-714	4.8	20
121	⌢(phenylselanyl) acetophenone mitigates reserpine-induced pain-depression dyad: Behavioral, biochemical and molecular docking evidences. <i>Brain Research Bulletin</i> , <b>2018</b> , 142, 129-137	3.9	19
120	⌢(phenylselanyl) acetophenone abolishes acute restraint stress induced-comorbid pain, depression and anxiety-related behaviors in mice. <i>Neurochemistry International</i> , <b>2018</b> , 120, 112-120	4.4	19
119	Stereoselective synthesis of selenosteroids. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 2237-2240	2	19
118	A biochemical and toxicological study with diethyl 2-phenyl-2-tellurophenyl vinylphosphonate in a sub-chronic intraperitoneal treatment in mice. <i>Life Sciences</i> , <b>2007</b> , 80, 1865-72	6.8	19
117	Sonochemistry in organocatalytic enamine-azide [3+2] cycloadditions: A rapid alternative for the synthesis of 1,2,3-triazoyl carboxamides. <i>Ultrasonics Sonochemistry</i> , <b>2017</b> , 34, 107-114	8.9	18
116	Synthesis of Isoxazolines by the Electrophilic Chalcogenation of ⌢Unsaturated Oximes: Fishing Novel Anti-Inflammatory Agents. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 12452-12462	4.2	18



115	Ultrasound-enhanced Ag-catalyzed decarboxylative coupling between $\alpha$ -keto acids and disulfides for the synthesis of thioesters. <i>Ultrasonics Sonochemistry</i> , <b>2018</b> , 49, 41-46	8.9	18
114	Selenium dioxide-promoted selective synthesis of mono- and bis-sulfenylindoles. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 1983-1991	5.2	18
113	3-Iodoselenophene derivatives: a versatile substrate for Negishi cross-coupling reaction. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 538-542	2	18
112	Synthesis of Amino Acid-Derived 1,2,3-Triazoles: Development of a Nontrivial Fluorescent Sensor in Solution for the Enantioselective Sensing of a Carbohydrate and Bovine Serum Albumin Interaction. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1348-1357	4.2	17
111	Oxone <sup>®</sup> -mediated direct arylselenylation of imidazo[2,1-b]thiazoles, imidazo[1,2-a]pyridines and 1H-pyrazoles. <i>Tetrahedron</i> , <b>2018</b> , 74, 4242-4246	2.4	17
110	7-Chloro-4-phenylsulfonyl quinoline, a new antinociceptive and anti-inflammatory molecule: Structural improvement of a quinoline derivative with pharmacological activity. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 90, 72-77	3.4	17
109	Synthesis of 1-H-1,5-benzodiazepines derivatives using SiO <sub>2</sub> /ZnCl <sub>2</sub> . <i>Heteroatom Chemistry</i> , <b>2011</b> , 22, 180-185	1.2	17
108	Copper-Catalyzed Multicomponent Reactions: Synthesis of Fused 1,2,3-Triazolo-1,3,6-triazonines. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2579-2586	3.2	16
107	Silver-catalyzed direct selenylation of terminal alkynes through CH bond functionalization. <i>Molecular Catalysis</i> , <b>2017</b> , 427, 73-79	3.3	16
106	Lipopolysaccharide-induced depressive-like, anxiogenic-like and hyperalgesic behavior is attenuated by acute administration of $\alpha$ -(phenylselenanyl) acetophenone in mice. <i>Neuropharmacology</i> , <b>2019</b> , 146, 128-137	5.5	16
105	Antiparasitic activity of 1,3-dioxolanes containing tellurium in <i>Trichomonas vaginalis</i> . <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 284-287	7.5	15
104	Rational design, cognition and neuropathology evaluation of QTC-4-MeOBnE in a streptozotocin-induced mouse model of sporadic Alzheimer's disease. <i>Scientific Reports</i> , <b>2019</b> , 9, 7276	4.9	15
103	Ultrasound-Promoted One-Pot Synthesis of Mono- or Bis-Substituted Organylselenanyl Pyrroles. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 5471-5482	4.2	15
102	C-H functionalization of (hetero)arenes: Direct selenylation mediated by Selectfluor. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 152035	2	15
101	7-chloro-4-(phenylselenanyl) quinoline prevents dopamine depletion in a <i>Drosophila melanogaster</i> model of Parkinson's-like disease. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 54, 232-243	4.1	15
100	Synthesis of benzoselenazoles and benzoselenazolines by cyclization of 2-amino-benzeneselenol with $\alpha$ -dicarbonyl compounds. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 2735-2740	2	14
99	Ultrasound-promoted organocatalytic enamine-azide [3 + 2] cycloaddition reactions for the synthesis of $\alpha$ -(arylselenanyl)phenyl-1,1,2,3-triazol-4-yl ketones. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 694-702	2.5	14
98	NaBH <sub>4</sub> /[bmim]BF <sub>4</sub> : a new reducing system to access vinyl selenides and tellurides. <i>Journal of the Brazilian Chemical Society</i> , <b>2010</b> , 21, 2093-2099	1.5	14

97	Copper catalyzed cross-coupling reactions of diaryl ditellurides with potassium aryltrifluoroborate salts. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 988-992	1.5	14
96	Contribution of dopaminergic and noradrenergic systems in the antinociceptive effect of $\beta$ (phenylalanyl) acetophenone. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 871-877	3.9	13
95	Synthesis of fused 1,2,3-triazolo-1,3,6-triazonines through copper-catalyzed intramolecular Ullmann cross-coupling reaction. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 4885-4889	2	13
94	Effects of Se-phenyl thiazolidine-4-carboselenoate on mechanical and thermal hyperalgesia in brachial plexus avulsion in mice: mediation by cannabinoid CB1 and CB2 receptors. <i>Brain Research</i> , <b>2012</b> , 1475, 31-6	3.7	13
93	Synthesis of vinyl sulfides using glycerol as a recyclable solvent. <i>Arkivoc</i> , <b>2011</b> , 2011, 272-282	0.9	13
92	7-Chloro-4-(Phenylselanyl) Quinoline with Memory Enhancer Action in Aging Rats: Modulation of Neuroplasticity, Acetylcholinesterase Activity, and Cholesterol Levels. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 6398-6408	6.2	12
91	Vinyl telluride derivatives as promising pharmacological compounds with low toxicity. <i>Journal of Applied Toxicology</i> , <b>2008</b> , 28, 839-48	4.1	12
90	Antinociceptive and anti-inflammatory effects of 4-(arylchalcogenyl)-1H-pyrazoles containing selenium or sulfur. <i>Pharmacological Reports</i> , <b>2020</b> , 72, 36-46	3.9	11
89	Alternative Metal-Free Synthesis of Diorganoyl Selenides and Tellurides Mediated by Oxone $\square$ . <i>Synlett</i> , <b>2018</b> , 29, 1479-1484	2.2	11
88	Addition of thiols to phenylselenoalkynes using KF/Alumina under solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , <b>2010</b> , 21, 2125-2129	1.5	11
87	Synthesis of [(Arylselanyl)alkyl]-1,2,3-triazoles by Copper-Catalyzed 1,3-Dipolar Cycloaddition of (Arylselanyl)alkynes with Benzyl Azides. <i>Synthesis</i> , <b>2012</b> , 44, 1997-2004	2.9	11
86	Polyethylene glycol-400/H <sub>3</sub> PO <sub>2</sub> : an eco-friendly reductive system for the synthesis of selanylestere. <i>Organic Chemistry Frontiers</i> , <b>2015</b> , 2, 1531-1535	5.2	10
85	Selective Synthesis of Vinyl- or Alkynyl Chalcogenides from Glycerol and their Water-Soluble Derivatives. <i>ChemistrySelect</i> , <b>2016</b> , 1, 2009-2013	1.8	10
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