

Quinoline, quinazoline and acridonealkaloids

Natural Product Reports

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular cloning and heterologous expression of acridone synthase from elicited <i>Ruta graveolens</i> L. cell suspension cultures. <i>Plant Molecular Biology</i> , 1995, 27, 681-692.	2.0	60
2	Polycyclic Amine Alkaloids (3-Alkylpiperidine Alkaloids) – Novel Marine Bioactive Compounds: Structure, Synthesis and Biochemical Aspects. <i>Studies in Natural Products Chemistry</i> , 2000, 24, 573-681.	0.8	17
3	Utilization of Aromatic Denitrocyclization Reaction for the Synthesis of 3-Unsubstituted 1,4-Dihydroquinolin-4-one Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 822-832.	1.0	1
4	Indolizidine and quinolizidine alkaloids. <i>Natural Product Reports</i> , 2004, 21, 625.	5.2	214
5	Palladium-Catalyzed Arylation and Heteroarylation of Indolizines. <i>Organic Letters</i> , 2004, 6, 1159-1162.	2.4	289
6	Astonishing diversity of natural surfactants: 6. Biologically active marine and terrestrial alkaloid glycosides. <i>Lipids</i> , 2005, 40, 1081-1105.	0.7	38
7	CHRONIC TOXICITY OF POLYCYCLIC AROMATIC COMPOUNDS TO THE SPRINGTAIL <i>FOLSOMIA CANDIDA</i> AND THE ENCHYTRAEID <i>ENCHYTRAEUS CRYPTICUS</i> . <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2423.	2.2	38
8	Synthesis and Fluorescence Properties of 5,7-Diphenylquinoline and 2,5,7-Triphenylquinoline Derived from m-Terphenylamine. <i>Molecules</i> , 2007, 12, 988-996.	1.7	18
10	Synthesis and potent antileukemic activities of 10-benzyl-9(10H)-acridinones. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8670-8675.	1.4	44
11	Acridine/acridone: a simple scaffold with a wide range of application in oncology. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 1211-1224.	2.4	63
12	Electrochemical Approach to Quinolinones and Synthesis of Biologically Active Molecules. <i>ECS Meeting Abstracts</i> , 2008, , .	0.0	0
13	A simple and practical method for the synthesis of 2-amino-5,6-dihydro-5,7-diarylquinazolin-4-ols. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1346-1348.	1.4	6
14	Recyclable catalytic synthesis of substituted quinolines: copper-catalyzed heterocyclization of 1-(2-aminoaryl)-2-yn-1-ols in ionic liquids. <i>Tetrahedron</i> , 2009, 65, 8507-8512.	1.0	31
15	Synthesis of furo[2,3-b]pyridin-4(7H)-ones and related quinolinone via Brønsted acid-promoted cyclisation of alkynes. <i>Tetrahedron Letters</i> , 2009, 50, 614-616.	0.7	6
16	Triflic anhydride-mediated tandem formylation/cyclization of cyanoacetanilides: a concise synthesis of glycositlone alkaloids. <i>Tetrahedron Letters</i> , 2009, 50, 6665-6667.	0.7	17
17	A comprehensive view on 4-methyl-2-quinazolinamine, a new microbial alkaloid from <i>Streptomyces</i> of TCM plant origin. <i>Journal of Antibiotics</i> , 2009, 62, 439-444.	1.0	12
18	A domino three-component condensation of ortho-haloacetophenones with urea or amines: a novel one-pot synthesis of halogen-substituted quinolines. <i>Tetrahedron</i> , 2009, 65, 1316-1320.	1.0	26
19	Convenient, two-step synthesis of 2-styrylquinolines: an application of the CAN-catalyzed vinylogous type-II Povarov reaction. <i>Tetrahedron</i> , 2009, 65, 2087-2096.	1.0	36

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20	Accelerated dereplication of crude extracts using HPLC-MS-SPE-NMR: Quinolinone alkaloids of <i>Haplophyllum acutifolium</i> . <i>Phytochemistry</i> , 2009, 70, 1055-1061.	1.4	69
21	Chapter 6.1: Six-Membered Ring Systems: Pyridine and Benzo Derivatives. <i>Progress in Heterocyclic Chemistry</i> , 2009, , 330-374.	0.5	6
22	Synthesis of 1,2-Dihydroquinazolinium-4-yl Palladium Complexes through a Cyclization Reaction. <i>Organometallics</i> , 2009, 28, 5915-5924.	1.1	17
23	A Multicomponent Coupling Sequence for Direct Access to Substituted Quinolines. <i>Organic Letters</i> , 2009, 11, 4720-4723.	2.4	61
24	ortho-Lithiophenyl Isocyanide: A Versatile Precursor for 3-H-Quinazolin-4-ones and 3-H-Quinazolin-4-thiones. <i>Organic Letters</i> , 2009, 11, 389-392.	2.4	70
25	Cerium(IV) Ammonium Nitrate Is an Excellent, General Catalyst for the Friedländer and Friedländer-Borsche Quinoline Syntheses: Very Efficient Access to the Antitumor Alkaloid Luotonin A. <i>Journal of Organic Chemistry</i> , 2009, 74, 5715-5718.	1.7	91
26	Facile Access to Benzothiazole-Containing Pyrrolo[1,2-a]quinolines and Pyrrolo[2,1-a]isoquinolines via Nitrogen Ylides. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 1180-1185.	0.8	13
27	Syntheses and Absolute Configuration Assignments of Mono- and Di-substituted Chiral Quinoline Alkaloids Obtained by Asymmetric Oxidation. <i>Heterocycles</i> , 2009, 79, 831.	0.4	11
28	Regioselective oxidation of indole- and quinolinecarboxylic acids by cytochrome P450 CYP199A2. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 1861-1868.	1.7	28
29	Electrochemically induced multicomponent assembling of isatins, 4-hydroxyquinolin-2(1H)-one and malononitrile: a convenient and efficient way to functionalized spirocyclic [indole-3,4-pyrano[3,2-c]quinoline] scaffold. <i>Molecular Diversity</i> , 2010, 14, 833-839.	2.1	39
30	Catalytic Asymmetric Additions of Carbon-Centered Nucleophiles to Nitrogen-Containing Aromatic Heterocycles. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5935-5942.	1.2	102
31	Copper(II) Triflate-Catalyzed Intramolecular Hydroamination of Homoallylic Amino Alcohols as an Expedient Route to trans-2,5-Dihydro-1-H-pyrroles and 1,2-Dihydroquinolines. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2521-2530.	2.1	29
32	An efficient synthesis of quinazolines: a theoretical and experimental study on the photochemistry of oxime derivatives. <i>Tetrahedron</i> , 2010, 66, 4469-4473.	1.0	51
33	Hydrogenation of ortho-nitrochalcones over Pd/C as a simple access to 2-substituted 1,2,3,4-tetrahydroquinolines. <i>Tetrahedron</i> , 2010, 66, 5607-5611.	1.0	21
34	Chemistry of Nitroquinolones and Synthetic Application to Unnatural 1-Methyl-2-quinolone Derivatives. <i>Molecules</i> , 2010, 15, 5174-5195.	1.7	19
35	Plant Type III PKS. , 2010, , 171-225.		14
36	Quinoline-Based Antifungals. <i>Current Medicinal Chemistry</i> , 2010, 17, 1960-1973.	1.2	190
37	Aza-[3 + 3] Annulations: A New Unified Strategy in Alkaloid Synthesis. <i>Current Organic Synthesis</i> , 2010, 7, 363-401.	0.7	38

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38	A novel and efficient methodology for the construction of quinazolines based on supported copper oxide nanoparticles. <i>Chemical Communications</i> , 2010, 46, 5244.	2.2	106
39	A One-Step Synthesis of 2,4-Unsubstituted Quinoline-3-carboxylic Acid Esters from o-Nitrobenzaldehydes. <i>Journal of Organic Chemistry</i> , 2010, 75, 3488-3491.	1.7	44
40	Tetrahydroquinazoline Derivatives by Aza Diels-Alder Reaction. <i>Heterocycles</i> , 2010, 80, 1457.	0.4	3
41	Trifluoroacetylation-Induced Houben-Hoesch-Type Cyclization of Cyanoacetanilides: Increased Nucleophilicity of CN Groups. <i>Journal of Organic Chemistry</i> , 2010, 75, 2741-2744.	1.7	18
42	Zn(OTf) ₂ -Catalyzed Reactions of Ethenetricarboxylates with 2-Aminobenzaldehydes Leading to Tetrahydroquinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2010, 75, 1188-1196.	1.7	20
43	Swift and Efficient Synthesis of 4-Phenylquinazolines: Involvement of N-Heterocyclic Carbene in the Key Cyclization Step. <i>Journal of Organic Chemistry</i> , 2010, 75, 2092-2095.	1.7	9
44	Divergent Route to Access Structurally Diverse 4-Quinolones via Mono or Sequential Cross-Couplings. <i>Journal of Organic Chemistry</i> , 2010, 75, 8654-8657.	1.7	52
45	Diversity-Oriented Synthesis of Quinolines via Friedländer Annulation Reaction under Mild Catalytic Conditions. <i>ACS Combinatorial Science</i> , 2010, 12, 100-110.	3.3	53
46	A Simple and Efficient Approach to the Synthesis of 2-Phenylquinazolines via sp ³ C-H Functionalization. <i>Organic Letters</i> , 2010, 12, 2841-2843.	2.4	208
47	Synthesis of new pentacyclic chromophores through a highly regio- and diastereoselective cascade process. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4815.	1.5	8
48	Synthetic Applications of Pd(II)-Catalyzed C-H Carboxylation and Mechanistic Insights: Expedient Routes to Anthranilic Acids, Oxazolinones, and Quinazolinones. <i>Journal of the American Chemical Society</i> , 2010, 132, 686-693.	6.6	295
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50	Natural and synthetic acridines/acridones as antitumor agents: their biological activities and methods of synthesis. <i>Pharmacological Reports</i> , 2011, 63, 305-336.	1.5	130
51	Iridium-Catalyzed Allylic Vinylation and Asymmetric Allylic Amination Reactions with o-Aminostyrenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 19006-19014.	6.6	178
52	Efficient aerobic oxidative synthesis of 2-aryl quinazolines via benzyl C-H bond amination catalyzed by 4-hydroxy-TEMPO. <i>Chemical Communications</i> , 2011, 47, 7818.	2.2	136
54	A Facile Synthesis of Substituted 2-Alkylquinolines through [3 + 3] Annulation between 3-Ethoxycyclobutanones and Aromatic Amines at Room Temperature. <i>Organic Letters</i> , 2011, 13, 5770-5773.	2.4	38
55	An Improved Larock Synthesis of Quinolines via a Heck Reaction of 2-Bromoanilines and Allylic Alcohols. <i>Organic Letters</i> , 2011, 13, 2326-2329.	2.4	64
56	One-Pot Synthesis of Luotonin A and Its Analogues. <i>Organic Letters</i> , 2011, 13, 920-923.	2.4	74

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57	Ruthenium-catalysed synthesis of 2- and 3-substituted quinolines from anilines and 1,3-diols. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 610-615.	1.5	94
58	Rh(NHC)-Catalyzed Direct and Selective Arylation of Quinolines at the 8-Position. <i>Journal of the American Chemical Society</i> , 2011, 133, 3780-3783.	6.6	223
59	Expedient one-pot synthesis of C3-piperazinyl-substituted quinolines: key precursors to potent c-Met inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5930.	1.5	13
60	A General Copper Powder-Catalyzed Ullmann-Type Reaction of 3-Halo-4(1H)-quinolones With Various Nitrogen-Containing Nucleophiles. <i>Journal of Organic Chemistry</i> , 2011, 76, 4995-5005.	1.7	66
61	The effective reaction of 2-chloro-3-formylquinoline and acetic acid/sodium acetate under microwave irradiation. <i>International Journal of Engineering, Science and Technology</i> , 2011, 3, .	0.3	4
62	Recent Advances in the Studies on Luotoninins. <i>Molecules</i> , 2011, 16, 4861-4883.	1.7	79
63	Quinolones: from antibiotics to autoinducers. <i>FEMS Microbiology Reviews</i> , 2011, 35, 247-274.	3.9	477
64	Ytterbium pentafluorobenzoate as a novel fluoros Lewis acid catalyst in the synthesis of 2,4-disubstituted quinolines. <i>Tetrahedron</i> , 2011, 67, 8465-8469.	1.0	51
65	About the intermediacy of 1,2-dihydroquinazolinium salts in the FriedlÄnderâ€“Borsche synthesis of quinolinium salts in acidic medium. <i>Tetrahedron Letters</i> , 2011, 52, 6298-6302.	0.7	2
66	Mono-, Di-, and Trinuclear Palladium(II) Complexes Containing a Ligand with One, Two, or Three 1,2-Dihydroquinazolinium-4-yl Groups. <i>Organometallics</i> , 2011, 30, 2425-2431.	1.1	3
67	Advances in the Chemistry of Tetrahydroquinolines. <i>Chemical Reviews</i> , 2011, 111, 7157-7259.	23.0	887
68	Convergent assembly of structurally diverse quinazolines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 351-357.	1.5	8
69	Synthesis of a family of 3-alkyl- or 3-aryl-substituted 1,2-dihydroquinazolinium salts and their isomerization to 4-iminium-1,2,3,4-tetrahydroquinolines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2279.	1.5	11
70	Crystal Structures of the 1,2-Dihydroquinazolinium-4-yl Pd(II) Complexes [Pd{C=N(Xy)CH(R)NHC6H4-2}(CNXy)2]OTf (R=Me, CH=CH2, C6H4Me-4) and of the 2-Iminoaryl Pd(II) Complex [Pd(C6H4{N=C(H)C6H4Me-4}-2)(2,2â€“bipyridine)]. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1961-1967.	0.5	1
71	Novel quinazoline HMJâ€“30 induces Uâ€“2 OS human osteogenic sarcoma cell apoptosis through induction of oxidative stress and upâ€“regulation of ATM/p53 signaling pathway. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1448-1456.	1.2	29
72	Insight into the Mechanism of Quinoline Formation by the Chromium(0) Fischer Carbene Catalytic Transmetalation to Palladium and Rhodium: Application to the Synthesis of the Alkaloids of <i>Ruta chalepensis</i> . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3293-3300.	1.2	12
75	Assembly of Substituted 2-alkylquinolines by a Sequential Palladiumâ€“Catalyzed C-N and C-C Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7670-7673.	7.2	52
76	Catalytic Syntheses of N-heterocyclic Ynones and Ynediones by In Situ Activation of Carboxylic Acids with Oxalyl Chloride. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10448-10452.	7.2	76

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78	Simple and straight forward synthesis of 2,4-disubstituted quinazolines in aqueous medium. <i>European Journal of Chemistry</i> , 2012, 3, 252-257.	0.3	8
79	An efficient synthesis of 3-benzylquinazolin-4(1 <i>H</i>)-one derivatives under catalyst-free and solvent-free conditions. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 603-607.	2.1	6
80	Synthesis of 2,4-Diaminoquinazolines and Tricyclic Quinazolines by Cascade Reductive Cyclization of Methyl <i>N</i> -Cyano-2-nitrobenzimidates. <i>Journal of Organic Chemistry</i> , 2012, 77, 2649-2658.	1.7	29
81	Iodine-Mediated Intramolecular Electrophilic Aromatic Cyclization in Allylamines: A General Route to Synthesis of Quinolines, Pyrazolo[4,3- <i>b</i>]pyridines, and Thieno[3,2- <i>b</i>]pyridines. <i>Organic Letters</i> , 2012, 14, 6330-6333.	2.4	81
82	Cyanuric Chloride Catalyzed Mild Protocol for Synthesis of Biologically Active Dihydro/Spiro Quinazolinones and Quinazolinone-glycoconjugates. <i>Journal of Organic Chemistry</i> , 2012, 77, 929-937.	1.7	134
83	Acylation kinetic resolution of racemic heterocyclic amines using <i>N</i> -phthaloyl-(<i>S</i>)-amino acyl chlorides with alkyl side chains. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1640-1646.	1.8	24
84	Quinazoline Alkaloids from <i>Streptomyces michiganensis</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 839-841.	0.2	7
86	Palladium-Catalyzed Dehydrogenation/Oxidative Cross-Coupling Sequence of β -Heteroatom-Substituted Ketones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11333-11336.	7.2	113
87	Synthesis of substituted quinolines from <i>N</i> -aryl- <i>N</i> -(2-alkynyl)toluenesulfonamides via FeCl ₃ -mediated intramolecular cyclization and concomitant detosylation. <i>Tetrahedron Letters</i> , 2012, 53, 5119-5122.	0.7	25
88	Investigating thermal dimerization of <i>N</i> -methyl-flindersine. Syntheses and characterizations of paraensidimerines. <i>Tetrahedron Letters</i> , 2012, 53, 6138-6143.	0.7	10
89	Synthesis and Reactivity of [PdCl ₂ { <i>C</i> , <i>N</i> - <i>C</i> ₆ <i>H</i> ₄ <i>C</i> (α -NHXy)NH ₂ -2}] and Neutral Palladium 1,2-Dihydroquinazolinium-4-yl Complexes: Depalladation Reactions. <i>Organometallics</i> , 2012, 31, 2697-2708.	1.1	5
90	One-Pot Phosphine-Catalyzed Syntheses of Quinolines. <i>Journal of Organic Chemistry</i> , 2012, 77, 8257-8267.	1.7	84
91	Cu(II)-promoted three-component coupling sequence for the efficient synthesis of substituted quinolines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8593.	1.5	17
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93	Pd-Catalyzed Dehydrogenative Cross-Coupling of Polyfluoroarenes with Heteroatom-Substituted Enones. <i>Organic Letters</i> , 2012, 14, 1176-1179.	2.4	81
94	Microwave-assisted efficient synthesis of spiroquinoline derivatives via a catalyst- and solvent-free aza-Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2012, 53, 6460-6463.	0.7	27
95	Iridium-catalyzed $C\text{-}H$ borylation of quinolines and unsymmetrical 1,2-disubstituted benzenes: insights into steric and electronic effects on selectivity. <i>Chemical Science</i> , 2012, 3, 3505.	3.7	152

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96	Efficient syntheses of 2,3-disubstituted natural quinazolinones via iridium catalysis. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2389.	1.5	53
97	One-pot multicomponent synthesis of medicinally important purine quinazolinone derivatives. <i>Tetrahedron Letters</i> , 2012, 53, 6195-6198.	0.7	16
98	Copper-Catalyzed Oxidative Cyclization of Enynes for the Synthesis of 4-Carbonyl-quinolines with $O_{2\text{sub}2}$. <i>Organic Letters</i> , 2012, 14, 2480-2483.	2.4	71
99	A Novel Solid-Phase Synthesis of Quinolines. <i>Heterocycles</i> , 2012, 85, 667.	0.4	10
100	Organocatalytic Asymmetric 1,4-Addition of Aldehydes to Acridiniums Catalyzed by a Diarylprolinol Silyl Ether. <i>Journal of Organic Chemistry</i> , 2012, 77, 3583-3588.	1.7	28
101	Base-Promoted Heterocyclization of Fluorinated Alkynylphosphonates with Select <i>ortho</i> -Aminobenzonitriles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3684-3690.	1.2	21
102	Novel Route to 4-(Adamantan-1-yl)quinoline Derivatives Based on the <i>Friedländer</i> Condensation. <i>Helvetica Chimica Acta</i> , 2012, 95, 1003-1017.	1.0	3
103	A Facile and Convenient Method for the Synthesis of 6,8-Bis(trifluoroacetyl)quinolin-5-amines. <i>Heterocycles</i> , 2012, 84, 1277.	0.4	3
107	An Organocatalytic Cascade Approach toward Polysubstituted Quinolines and Chiral 1,4-dihydroquinolines—Unanticipated Effect of <i>N</i> -Protecting Groups. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7282-7286.	7.2	84
108	Palladium-Catalyzed Sequential Formation of $C\text{--}C$ Bonds: Efficient Assembly of 2-Substituted and 2,3-Disubstituted Quinolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7292-7296.	7.2	110
109	A Catalytic Asymmetric Ring-Expansion Reaction of Isatins and α -Alkyl- β -Diazooesters: Highly Efficient Synthesis of Functionalized 2-Quinolone Derivatives. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8644-8647.	7.2	120
110	Tautomeric Switching and Metal-Cation Sensing of Ligand-Equipped 4-Hydroxy-1,4-dihydroquinolines. <i>Chemistry - A European Journal</i> , 2012, 18, 7269-7277.	1.7	23
111	Palladium(0)-catalyzed cyclopropane $C\text{--}H$ bond functionalization: synthesis of quinoline and tetrahydroquinoline derivatives. <i>Chemical Science</i> , 2012, 3, 244-248.	3.7	100
112	Ionic liquid-supported synthesis of dihydroquinazolines and tetrahydroquinazolines under microwave irradiation. <i>Molecular Diversity</i> , 2012, 16, 241-249.	2.1	22
113	Tetrahydroquinazoline-substituted chromones from Diels-Alder reaction of (E)-2-styrylchromones and pyrimidine ortho-quinodimethane. <i>Tetrahedron Letters</i> , 2012, 53, 2722-2725.	0.7	5
114	Stereoselective Synthesis of Tetrahydroquinolines Through an Imino-Ene Cyclization Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 952-956.	1.2	13
115	Povarov-Reductive Amination Cascade to Access 6-Aminoquinolines and Anthrazolines. <i>Organic Letters</i> , 2013, 15, 4078-4081.	2.4	35
116	Facile synthesis of furoquinoline and effects on radical-induced oxidation of DNA. <i>Medicinal Chemistry Research</i> , 2013, 22, 1563-1569.	1.1	6

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117	One-Pot Synthesis of 4-Substituted 1H-[1,2,3]triazolo[4,5-c]quinolines Through CuO-Promoted Tandem Cyclization Reactions of (E)-3-(2-Bromoaryl)acrylonitrile with Sodium Azide. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6246-6248.		13
118	Metal-free C(sp ³)-H bond activation: first synthesis of diaryl-pyridinium-azaarene-butenolate zwitterionic salts on chalcones. <i>RSC Advances</i> , 2013, 3, 18771.	1.7	19
119	A strategy to access fused triazoloquinoline and related nucleoside analogues. <i>Tetrahedron</i> , 2013, 69, 8547-8558.	1.0	20
120	Alkaloids as Important Scaffolds in Therapeutic Drugs for the Treatments of Cancer, Tuberculosis, and Smoking Cessation. <i>Current Topics in Medicinal Chemistry</i> , 2013, 14, 239-252.	1.0	168
121	Antiparasitic hybrids of Cinchona alkaloids and bile acids. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 355-363.	2.6	29
122	Thioether-Promoted Direct Olefination of Polyfluoroarenes Catalyzed by Palladium. <i>Organic Letters</i> , 2013, 15, 5266-5269.	2.4	38
123	Microwave-assisted expeditious and efficient synthesis of cyclopentene ring-fused tetrahydroquinoline derivatives using three-component Povarov reaction. <i>Tetrahedron Letters</i> , 2013, 54, 6592-6595.	0.7	34
124	Efficient cyclization of tertiary amines and alkenes promoted by KOt-Bu/DMF. <i>Chemical Communications</i> , 2013, 49, 10974.	2.2	44
125	Synthesis of polysubstituted quinolines via copper(ii)-catalyzed annulation of 2-aminoaryl ketones with alkynoates. <i>RSC Advances</i> , 2013, 3, 24034.	1.7	20
126	Copper-Catalyzed N- and O-Arylation of Amides: Alternative Approaches to 3,4-Dihydroquinolinones, Quinolinones, and 12H-Chromeno[2,3-b]quinolinones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8087-8093.		8
127	Rare-Earth Metal Chlorides Catalyzed One-Pot Syntheses of Quinolines under Solvent-free Microwave Irradiation Conditions. <i>Chinese Journal of Chemistry</i> , 2013, 31, 465-471.	2.6	23
128	A concise synthesis of indoloquinoline skeletons applying two consecutive Pd-catalyzed reactions. <i>Tetrahedron</i> , 2013, 69, 9512-9519.	1.0	63
129	A Concise Construction of Polycyclic Quinolines via Annulation of Cyano-1-alkynes with Diaryliodonium Salts. <i>Organic Letters</i> , 2013, 15, 4794-4797.	2.4	61
130	Study of the sedative and hypnotic effects of total alkaloids in male <i>Eucommia</i> flowers. , 2013, , .		1
131	Biphenyl dioxygenase-catalysed cis-dihydroxylation of tricyclic azaarenes: chemoenzymatic synthesis of arene oxide metabolites and furoquinoline alkaloids. <i>RSC Advances</i> , 2013, 3, 10944.	1.7	14
132	Arylglyoxals in Synthesis of Heterocyclic Compounds. <i>Chemical Reviews</i> , 2013, 113, 2958-3043.	23.0	324
133	Synthesis of 2,4-unsubstituted quinoline-3-carboxylic acid ethyl esters from arylmethyl azides via a domino process. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1463.	1.5	28
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244	Potassium Iodide-Catalyzed Three-Component Synthesis of 2-Arylquinazolines via Amination of Benzylic C-H Bonds of Methylarenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 339-344.	2.1	52
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387	Visible-light-induced regioselective synthesis of polyheteroaromatic compounds. <i>Chemical Communications</i> , 2016, 52, 4203-4206.	2.2	33
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389	Copper-catalyzed synthesis of quinoline derivatives via tandem Knoevenagel condensation, amination and cyclization. <i>RSC Advances</i> , 2016, 6, 23987-23994.	1.7	27
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395	Synthesis of 8-heteroaryl nitroxoline analogues via one-pot sequential Pd-catalyzed coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1969-1981.	1.5	16
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409	Iron-mediated remote Câ€“H bond benzylation of 8-aminoquinoline amides. <i>Tetrahedron Letters</i> , 2017, 58, 1912-1916.	0.7	20

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411	Quinazoline-directed C-H Bond Functionalization Catalyzed by Ruthenium(II) Carboxylate: Construction of Polyconjugated Aryl-Heteroaryl Systems. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1855-1864.	1.2	20
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429	Copper-catalyzed Remote C-H Amination of Quinolines with <i>N</i> -Fluorobenzenesulfonimide. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1037-1042.	2.1	51
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501	Cobalt-Catalyzed Remote C-4 Functionalization of 8-Aminoquinoline Amides with Ethers via C-H Activation under Visible-Light Irradiation. Access to \pm -Heteroarylated Ether Derivatives. <i>Organic Letters</i> , 2018, 20, 1011-1014.	2.4	40
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503	Synthesis of Polysubstituted Quinolines from \pm -2-Aminoaryl Alcohols Via Nickel-Catalyzed Dehydrogenative Coupling. <i>Journal of Organic Chemistry</i> , 2018, 83, 2309-2316.	1.7	107
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627	Identification of new fluorophores in coelomic fluid of <i>Eisenia andrei</i> earthworms. <i>PLoS ONE</i> , 2019, 14, e0214757.	1.1	3
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630	Visible light induced regioselective C5 halogenation of 8-aminoquinolines with 1,3-dihalo-5,5-dimethylhydantoin in continuous flow. <i>Tetrahedron</i> , 2019, 75, 3636-3642.	1.0	12
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632	Quinazolinone Synthesis through Base-Promoted S_NAr Reaction of <i>ortho</i> -Fluorobenzamides with Amides Followed by Cyclization. <i>ACS Omega</i> , 2019, 4, 8207-8213.	1.6	24
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650	Discovery of novel glycerolated quinazolinones from <i>Streptomyces</i> sp. MBT27. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 483-492.	1.4	22
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667	Multicomponent Reactions of Pyridines To Give Ringâ€œFused Pyridiniums: In Situ Activation Strategy Using 1,2â€œDichloroethane as a Vinyl Equivalent. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 254-258.	7.2	41
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