Antonio Arcadi

List of Publications by Year
in descending order

196 papers	8,101 citations	53794 45 h-index	56724 83 g-index
262 all docs	262 docs citations	262 times ranked	5131 citing authors

#	Article	IF	Citations
1	Alternative Synthetic Methods through New Developments in Catalysis by Gold. Chemical Reviews, 2008, 108, 3266-3325.	47.7	1,468
2	Palladium-Catalyzed Reaction ofo-Ethynylphenols,o-((Trimethylsilyl)ethynyl)phenyl Acetates, ando-Alkynylphenols with Unsaturated Triflates or Halides:Â A Route to 2-Substituted-, 2,3-Disubstituted-, and 2-Substituted-3-acylbenzo[b]furans. Journal of Organic Chemistry, 1996, 61, 9280-9288.	3.2	245
3	Palladium-catalysed coupling of aryl and vinyl triflates or halides with 2-ethynylaniline: An efficient route to functionalized 2-substituted indoles. Tetrahedron Letters, 1989, 30, 2581-2584.	1.4	197
4	Gold-Catalyzed Reactions of 2-Alkynyl-phenylamines with Î±,Î²-Enones. Journal of Organic Chemistry, 2005, 70, 2265-2273.	3.2	177
5	Gold catalysis in the reactions of 1,3-dicarbonyls with nucleophiles. Green Chemistry, 2003, 5, 64-67.	9.0	168
6	Recent Applications of Gold Catalysis in Organic Synthesis. Current Organic Chemistry, 2004, 8, 795-812.	1.6	168
7	A New Green Approach to the FriedlÃnder Synthesis of Quinolines. Synlett, 2003, 2003, 0203-0206.	1.8	156
8	Sequential Amination/Annulation/Aromatization Reaction of Carbonyl Compounds and Propargylamine:Â A New One-Pot Approach to Functionalized Pyridines. Journal of Organic Chemistry, 2003, 68, 6959-6966.	3.2	153
9	A New Approach to 2,3-Disubstituted Benzo[b]furans from o-Alkynylphenols via 5-endo-dig-Iodocyclisation/Palladium-Catalysed Reactions. Synlett, 1999, 1999, 1432-1434.	1.8	152
10	Electrophilic Cyclization of o-Acetoxy- and o-Benzyloxyalkynylpyridines:â€‰ An Easy Entry into 2,3-Disubstituted Furopyridines. Organic Letters, 2002, 4, 2409-2412.	4.6	149
11	Preparation of 2,5-Disubstituted Oxazoles from N-Propargylamides. Organic Letters, 2001, 3, 2501-2504.	4.6	140
12	Palladium-catalyzed conjugate addition reaction of aryl iodides with .alpha.,.beta.-unsaturated ketones. Journal of Organic Chemistry, 1983, 48, 4236-4240.	3.2	119
13	Goldâ€Catalyzed Sequential Amination/Annulation Reactions of 2â€Propynylâ€1,3â€dicarbonyl Compounds. Advanced Synthesis and Catalysis, 2001, 343, 443-446.	4.3	115
14	Gold-Catalyzed Conjugate Addition Type Reaction of Indoles with Î±,Î²-Enones. Synlett, 2004, 2004, 944-950.	1.8	114
15	A Mild and Versatile Method for Palladium-Catalyzed Cross-Coupling of Aryl Halides in Water and Surfactants. European Journal of Organic Chemistry, 2003, 2003, 4080-4086.	2.4	111
16	Palladium-catalyzed reaction of vinyl triflates and vinyl/aryl halides with 4-alkynoic acids: regio- and stereoselective synthesis of (E)-.delta.-vinyl/aryl-.gamma.-methylene-.gamma.-butyrolactones. Journal of Organic Chemistry, 1992, 57, 976-982.	3.2	109
17	2-Substituted-3-acylindoles through the Palladium-Catalysed Carbonylative Cyclization of 2-Alkynyltrifluoroacetanilides with Aryl Halides and Vinyl Triflates. Tetrahedron, 1994, 50, 437-452.	1.9	107
18	Palladium-Catalyzed Reaction ofo-Alkynyltrifluoroacetanilides with 1-Bromoalkynes. An Approach to 2-Substituted 3-Alkynylindoles and 2-Substituted 3-Acylindoles. Journal of Organic Chemistry, 2005, 70, 6213-6217.	3.2	104

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19	Palladium-Catalyzed Reaction of 2-Hydroxyaryl and Hydroxyheteroaryl Halides with 1-Alkynes: An Improved Route to the Benzo[b]furan Ring System. Synthesis, 1986, 1986, 749-751.	2.3	100
20	Conjugate addition vs. vinylic substitution in palladium-catalysed reaction of aryl halides with Î²-substituted-Î±,Î²-enones and -enals. Tetrahedron, 1989, 45, 813-828.	1.9	92
21	Synthesis of functionalised furans and pyrroles through annulation reactions of 4-pentynones. Tetrahedron, 1998, 54, 15253-15272.	1.9	88
22	Synthesis of functionalised quinolines through tandem addition/annulation reactions of Î²-(2-aminophenyl)-Î±,Î²-ynones. Tetrahedron, 1999, 55, 13233-13250.	1.9	85
23	One-Pot Gold-Catalyzed Aminofluorination of Unprotected 2-Alkynylanilines. Organic Letters, 2013, 15, 2766-2769.	4.6	82
24	The palladium-catalysed synthesis of 2,3,5-trisubstituted furans from 2-propargyl-1,3-dicarbonyl compounds and vinylic or aryl triflates or halides.. Tetrahedron Letters, 1993, 34, 2813-2816.	1.4	81
25	Palladium-catalyzed preparation of exo-aryl derivatives of the norbornane skeleton. Journal of Organometallic Chemistry, 1989, 368, 249-256.	1.8	72
26	Product Selectivity Control in the Heteroannulation of oâ€(1â€Alkynyl)benzamides. Advanced Synthesis and Catalysis, 2010, 352, 136-142.	4.3	71
27	The palladium-tributylammonium formate reagent in the stereoselective hydrogenation, and stereo- and regioselective hydroarylation of alkyl 4-hydroxy-2-alkynoates: a route to substituted butenolides. Tetrahedron, 1988, 44, 481-490.	1.9	70
28	Pd-catalyzed regioselective hydroarylation of Î±-(2-aminoaryl)-Î±,Î²-ynones with organoboron derivatives as a tool for the synthesis of quinolines: experimental evidence and quantum-chemical calculations. Tetrahedron, 2008, 64, 5354-5361.	1.9	67
29	Synthesis of Indole Derivatives from 2â€Alkynylanilines by Means of Gold Catalysis. Israel Journal of Chemistry, 2013, 53, 856-868.	2.3	67
30	Gold-Catalysed Direct Couplings of Indoles and Pyrroles with 1,3-Dicarbonyl Compounds. Advanced Synthesis and Catalysis, 2006, 348, 331-338.	4.3	66
31	Highly substituted furans from 2-propynyl-1,3-dicarbonyls and organic halides or triflates via the oxypalladation-reductive elimination domino reaction. Tetrahedron, 2003, 59, 4661-4671.	1.9	64
32	Microwaveâ€Promoted Synthesis of Nâ€Heterocycles by Tandem Imination/Annulation of Î³â€•and Îâ€Ketoalkynes in the Presence of Ammonia. European Journal of Organic Chemistry, 2009, 2009, 2852-2862.	2.4	62
33	Conversion of homochiral amines and Î±-amino esters to their chiral 1,2,3,5-substituted pyrrole derivatives via gold-catalysed amination/annulation reactions of 2-propynyl-1,3-dicarbonyl compounds. Tetrahedron: Asymmetry, 2001, 12, 2715-2720.	1.8	61
34	The palladium-catalysed reductive addition of aryl iodides to propargyl alcohols: a route to /gg,/gg-diaryl allylic alcohols. Tetrahedron, 1985, 41, 5121-5131.	1.9	60
35	Sequential Rhodium-Catalyzed Stereo- and Regioselective Addition of Organoboron Derivatives to the Alkyl 4-Hydroxy-2-Alkynoates/Lactonizaction Reaction. Journal of Organic Chemistry, 2007, 72, 9510-9517.	3.2	59
36	Gold versus silver catalyzed intramolecular hydroarylation reactions of [(3-arylprop-2-ynyl)oxy]benzene derivatives. Organic and Biomolecular Chemistry, 2012, 10, 9700.	2.8	59

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37	Palladium-catalysed reductive addition of aryl iodides to aryl and alkylethynylsilanes: A stereo and regioselective route to functionalized 2,2-disubstituted vinylsilanes. Tetrahedron Letters, 1986, 27, 6397-6400.	1.4	53
38	A palladium - catalyzed domino reaction of 3-acetyl-5-hexyn-2-one with aryl iodides under carbon monoxide. Tetrahedron Letters, 1996, 37, 6811-6814.	1.4	50
39	Rhodiumâ€•and Palladiumâ€Catalyzed Hydroarylation of Propargylic Amines with Arylboronic Acids. Advanced Synthesis and Catalysis, 2010, 352, 493-498.	4.3	50
40	Sequential alkylation/transition metal catalysed annulation reactions of 1,3-dicarbonyl compounds with propargyl bromide. Tetrahedron Letters, 2000, 41, 9195-9198.	1.4	48
41	Intramolecular Cyclization of Î´-Iminoacetylenes:Â A New Entry to Pyrazino[1,2-a]indoles. Journal of Organic Chemistry, 2005, 70, 4088-4095.	3.2	48
42	Pd/C-Catalyzed Transfer Reduction of Aryl Chlorides with Sodium Formate in Water. European Journal of Organic Chemistry, 2004, 2004, 3404-3407.	2.4	47
43	Palladium-Catalyzed Hydrovinylation of Vinyl Triflates with Alkynes An Approach to the Synthesis of 3-Vinylfuran-2(5H)-ones. European Journal of Organic Chemistry, 1999, 1999, 3305-3313.	2.4	46
44	Synthesis of 3,3â€²-disubstituted-2,2â€²-biindolyls through sequential palladium-catalysed reactions of organic halides/triflates. Tetrahedron, 2006, 62, 3033-3039.	1.9	46
45	2-Substituted 3-arylindoles through palladium-catalyzed arylative cyclization of 2-alkynyltrifluoroacetanilides with arylboronic acids under oxidative conditions. Organic and Biomolecular Chemistry, 2013, 11, 545-548.	2.8	46
46	Gold-Catalyzed Cascade Reaction of Î²-(2-Aminophenyl)-Î±,Î²-ynones with Ynamides: A Sequential Route to Polysubstituted 2-Aminoquinolines. Organic Letters, 2018, 20, 5103-5106.	4.6	46
47	New Efficient Approaches to Functionalized 2-Substituted Furopyridines. Synlett, 2002, 2002, 0453-0457.	1.8	45
48	Palladium-Assisted Multicomponent Synthesis of 2-Aryl-4-aminoquinolines and 2-Aryl-4-amino[1,8]naphthyridines. Journal of Organic Chemistry, 2005, 70, 6454-6460.	3.2	45
49	The Palladium-Catalyzed Cross Coupling of Vinyl and Aryl Triflates with 2-Furylzinc Chloride: An Efficient Route to 2-Vinyl- and 2-Arylfurans. Synlett, 1990, 1990, 47-48.	1.8	43
50	The Palladium-Catalysed Carbonylative Coupling of 5-(Trimethylsilylethynyl)-3â€™,5â€™-di-O-acetyl-2â€™-deoxyuridine and 1-Alkynes with Aryl Iodides. Synlett, 1995, 1995, 823-824.	1.8	43
51	The palladium-catalysed vinylic substitution of vinyl triflates with Î²-substituted-Î±,Î²-unsaturated carbonyl compounds. An application to the synthesis of cardenolides. Tetrahedron, 1996, 52, 6983-6996.	1.9	42
52	Ethyl N-(o-Ethynyl)malonanilide as a Useful Building Block for the Preparation of 3,4-Disubstituted-2(1H)-quinolones, 3,4-Disubstituted- and 2,3,4-Trisubstituted Quinolines. Synlett, 1998, 1998, 446-448.	1.8	42
53	Sequential Addition and Cyclization Processes of Î±,Î²-Ynones and Î±,Î²-Ynoates Containing Proximate Nucleophiles. Synthesis, 2014, 46, 687-721.	2.3	41
54	Silver- versus gold-catalyzed sequential oxidative cyclization of unprotected 2-alkynylanilines with oxone. Chemical Communications, 2016, 52, 1458-1461.	4.1	40

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55	Tyrosinase-like activity in normal human substantia nigra. General Pharmacology, 1984, 15, 541-544.	0.7	38
56	Silver-catalysed intramolecular cyclisation of 2-alkynylacetophenones and 3-acetyl-2-alkynylpyridines in the presence of ammonia. Organic and Biomolecular Chemistry, 2011, 9, 7836.	2.8	38
57	ÃŸ-aryl and ÃŸ-vinyl-Î±ÃŸ-didehydro-Î±-aminoacid derivatives through the palladium-catalysed reaction of aryl and vinyl triflates with methyl Î±-acetamidoacrylate. Tetrahedron, 1990, 46, 7151-7164.	1.9	37
58	Palladium-Catalyzed Arylation of Î±-Methylene-Î³-butyrolactone:â€‰ 3-Benzylfuran-2(5H)-ones vs (Z)-Benzylidene-Î³-butyrolactones and Their Reduction to 3-Benzyl-Î³-butyrolactones. Organic Letters, 2000, 2, 69-72.	4.6	37
59	Palladium-catalysed stereoselective hydrovinylation of disubstituted acetylenes: Preparation of functionalized 1,2,4-trisubstituted-1,3-dienes. Tetrahedron Letters, 1989, 30, 3465-3468.	1.4	36
60	2,3-Disubstituted pyrrolo[2,3-b]quinoxalines via aminopalladationâ€“reductive elimination. Tetrahedron Letters, 2004, 45, 2431-2434.	1.4	36
61	An alternative one-pot gold-catalyzed approach to the assembly of 11H-indolo[3,2-c]quinolines. Organic and Biomolecular Chemistry, 2012, 10, 7801.	2.8	36
62	Palladium-Catalyzed Cascade Reactions of 1-(3-Arylprop-2-ynyloxy)-2-bromo Benzene Derivatives with Organoboron Compounds. Journal of Organic Chemistry, 2013, 78, 4490-4498.	3.2	36
63	Synthesis of 2-Acylindoles via Ag- and Cu-Catalyzed anti-Michael Hydroamination of Î²-(2-Aminophenyl)-Î±,Î²-ynones: Experimental Results and DFT Calculations. Journal of Organic Chemistry, 2018, 83, 6354-6362.	3.2	36
64	The conversion of vinyl triflates into Î³'-hydroxy-Î±,Î²-enones. Tetrahedron, 1993, 49, 4955-4964.	1.9	35
65	Regio and Stereoselective Synthesis of (E)-4-Arylidene/alkenylidene-3-tosyloxazolidin-2-ones through Palladium-Catalyzed Reactions of Aryl Iodides/Vinyl Triflates with Propargyl Tosylcarbamates. Synlett, 1997, 1997, 941-943.	1.8	33
66	Sequential gold-catalyzed reactions of 1-phenylprop-2-yn-1-ol with 1,3-dicarbonyl compounds. Journal of Organometallic Chemistry, 2009, 694, 576-582.	1.8	33
67	Palladium-Catalyzed Cyclocarbonylation ofo-Ethynylphenols and Vinyl Triflates To Form 3-Alkylidene-2-coumaranones. European Journal of Organic Chemistry, 1999, 1999, 1137-1141.	2.4	31
68	The reaction of alkyl 4-hydroxy-2-alkynoates and 4-hydroxy-2-alkyn-1-ones with palladium tributylammonium formate and with tributylamine: Preparation of 1,4-dicarbonyl compounds. Tetrahedron Letters, 1988, 29, 1457-1460.	1.4	30
69	Î²-Vinyl-Î³-butyrolactones via the palladium-catalysed reaction of vinyl triflates with Z-2-buten-1,4-diol. Tetrahedron, 1991, 47, 1525-1540.	1.9	30
70	Palladium-Catalyzed Selective Carbonylation of Vinyl Triflates in the Presence of 2-Iodophenols: A New Route to 3-Spiro-Fused Benzofuran-2(3H)-ones. Synthesis, 1995, 1995, 831-836.	2.3	30
71	Multisubstituted benzo[b]furans through a copper- and/or palladium-catalyzed assembly and functionalization process. Tetrahedron, 2013, 69, 1857-1871.	1.9	30
72	Gold-Catalyzed C-3-Alkylation of 7-Azaindoles Through Michael-Type Addition to Î±,Î²-Enones. European Journal of Organic Chemistry, 2006, 2006, 2393-2402.	2.4	29

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73	Electrochemicalâ€Mediated Cyclization of 2â€Alkynylanilines: A Clean and Safe Synthesis of Indole Derivatives. European Journal of Organic Chemistry, 2008, 2008, 783-787.	2.4	28
74	Synthesis of Substituted Quinolines and Coumarins through a Sequential Vinylic Substitution/Annulation Process. Synlett, 1996, 1996, 568-570.	1.8	27
75	Synthesis of 1,2,3,5-Substituted Pyrroles through Palladium-Catalyzed Reaction of Ethyl 2-Acetyl-4-Pentynoate Tosylhydrazone with Aryl Iodides. Synlett, 1997, 1997, 1315-1317.	1.8	27
76	Indole[1,2-c]quinazolines by Palladium-Catalyzed Cyclization of Bis(o-trifluoroacetamidophenyl) acetylene with Aryl and Vinyl Halides or Triflates. Synlett, 2001, 2001, 1605-1607.	1.8	27
77	Goldâ€Catalyzed Synthesis of Dibenzo[1,5]diazocines from Î²â€(2â€Aminophenyl)â€Î±,Î²â€ynones. Advanced Synthesis and Catalysis, 2017, 359, 3371-3377.	4.3	27
78	Organocatalysis and Beyond: Activating Reactions with Two Catalytic Species. Catalysts, 2019, 9, 928.	3.5	26
79	2-Substituted 5-Acetyl-4-Thiazolyl Triflates as Useful Building Blocks for the Preparation of Functionalized Thiazoles. European Journal of Organic Chemistry, 1999, 1999, 3117-3126.	2.4	25
80	Palladium-Catalysed Functionalisation at 4- and 6-Position of the 7-Azaindole System. Synlett, 2001, 2001, 0609-0612.	1.8	25
81	Aminofluorination of 2-alkynylanilines: a Au-catalyzed entry to fluorinated indoles. Beilstein Journal of Organic Chemistry, 2014, 10, 449-458.	2.2	25
82	BrÃ¸nsted Acid Catalyzed Cascade Reactions of 2-[(2-Aminophenyl)ethynyl]phenylamine Derivatives with Aldehydes: A New Approach to the Synthesis of 2,2â€²-Disubstituted 1H,1â€²H-3,3â€²-Biindoles. Organic Letters, 2014, 16, 1736-1739.	4.6	25
83	An Improved Environmentally Friendly Approach to 4-Nitro-, 4-Sulfonyl-, and 4-Aminoquinolines and 4-Quinolones through Conjugate Addition of Nucleophiles to Î²-(2-Aminophenyl)-Î±,Î²-ynones. Synthesis, 2017, 49, 2501-2512.	2.3	25
84	The reaction of aryl iodides with hindered Î±,Î²,Î³,Î´-dienones in the presence of the [Pd(OAc)2(PPh3)2]-trialkylammonium formate reagent. Journal of Organometallic Chemistry, 1986, 312, c27-c32.	1.8	23
85	Novel intramolecular cyclization of N-alkynyl heterocycles containing proximate nucleophiles. Tetrahedron Letters, 2003, 44, 5331-5334.	1.4	23
86	Sequential Goldâ€Catalyzed Carbene Transfer/Ring Closure: Oxidative Cyclization of Î²â€(2â€Alkynylphenyl)â€Î±,Î²â€ynones to Indenofuranones. Advanced Synthesis and Catalysis, 2018, 360, 4790-4794.	4.3	23
87	Base promoted reactions of 4-pentynones. Tetrahedron Letters, 1996, 37, 3387-3390.	1.4	22
88	The Palladium-Catalyzed Hydroarylation and Hydrovinylation of Tertiary 3-(o-Acetoxyaryl)- and 3-(o-Benzoyloxyaryl)propynols â^' A Route to 4-Aryl- and 4-Vinyl-2,2-Dimethyl-3-chromenes. European Journal of Organic Chemistry, 2000, 2000, 4099-4108.	2.4	22
89	Palladium-Catalysed Vinylic Substitution of Aryl/Vinyl Iodides and Triflates with Î±-Methylene-Î³-butyrolactone â^' An Application to the Synthesis of 3-Alkyl-Î³-Butyrolactones through Combined Palladium-Catalysed Coupling/Hydrogenation Reactions. European Journal of Organic Chemistry, 2001, 2001, 3165.	2.4	22
90	Palladium catalyzed synthesis of 4-substituted-2-phenylimidazoles from N-propargyl-benzamidine. Tetrahedron Letters, 2007, 48, 8491-8495.	1.4	22

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91	An efficient route for the stereoselective conversion of ketones into three-carbons homologated primary E-allylamines: The palladium-catalysed reaction of vinyl triflates with N,N-di-tert-butoxycarbonyl-N-allylamine.. Tetrahedron Letters, 1990, 31, 2463-2466.	1.4	21
92	Propargyl Ethylmalonates as Useful Building Blocks for the Preparation of Functionalized Butenolides. Synlett, 1993, 1993, 65-68.	1.8	21
93	2,5,7-Trisubstituted benzo[b]furans through a copper- and/or palladium-catalyzed assembly and functionalization process. Tetrahedron Letters, 2011, 52, 5149-5152.	1.4	21
94	Tandem imination/annulation of Î³- and Î´-ketoalkynes in the presence of ammonia/amines. Journal of Organometallic Chemistry, 2011, 696, 87-98.	1.8	21
95	Liposome-entrapped tyrosinase: a tool to investigate the regulation of the Raper-Mason pathway. Biochimica Et Biophysica Acta - General Subjects, 1988, 966, 276-286.	2.4	20
96	Synthesis and transition metal catalysed reactions of 1-Ureido-3-propargyl-2,3-dihydropyrrol-2-ols, 1-ureido-3-propargylpyrroles and 1-ureido-3-propargyl-3-phosphono-1H-pyrrol-2(3H)-ones. Tetrahedron, 1996, 52, 3997-4012.	1.9	20
97	Partial structures of truffle melanins. Phytochemistry, 1996, 43, 1103-1106.	2.9	20
98	Sequential Addition/Elimination/Annulation Reactions of 4-Pentynones with Benzylamine and Ammonia. Synlett, 1997, 1997, 667-668.	1.8	20
99	Base or copper promoted annulation reactions of Î±-aminohydrazones. Tetrahedron Letters, 1997, 38, 2329-2332.	1.4	20
100	Synthesis of functionalised pyrazolones and imidazolines/imidazoles through divergent cyclisation reactions. Tetrahedron, 2001, 57, 2031-2038.	1.9	20
101	3-(2-Alken-1-one-2-yl)indoles through the palladium-catalyzed reaction of 2-alkynyltrifluoroacetanilides with cyclic Î±-iodoenones. Tetrahedron, 2010, 66, 2378-2383.	1.9	20
102	Synthesis of indolo[1,2-c]quinazolines from 2-alkynylaniline derivatives through Pd-catalyzed indole formation/cyclization withN,N-dimethylformamide dimethyl acetal. Beilstein Journal of Organic Chemistry, 2018, 14, 2411-2417.	2.2	20
103	Palladium-Catalyzed Conjugate Reduction of Î±, Î²-Unsaturated Carbonyl Compounds with Potassium Formate. Synlett, 1991, 1991, 27-28.	1.8	19
104	Synthesis and in vitro and in vivo evaluation of the 2-(6â€²methoxy-3â€²,4â€²-dihydro-1â€²-naphtyl)-4H-3,1-benzoxazin-4-one as a new potent substrate inhibitor of human leukocyte elastase. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 1291-1294.	2.2	19
105	Sequential Base-Promoted Annulation/Palladium-Catalyzed Domino 1,5-Enyne Arylation and Vinylation of Î±-Propargylaminohydrazones. Angewandte Chemie - International Edition, 2002, 41, 1400-1402.	13.8	19
106	Gold(III)-Catalyzed Annulation of 2-Alkynylanilines: A Mild and Efficient Synthesis of Indoles and 3-Haloindoles. Synthesis, 2004, 2004, 610-618.	2.3	19
107	Sequential alkylation/gold-catalyzed annulation reactions of anilines with propargylic bromide derivatives. Tetrahedron Letters, 2011, 52, 5145-5148.	1.4	19
108	Synthesis of 3-benzylisoquinolines by domino imination/cycloisomerisation of 2-propargylbenzaldehydes. Organic and Biomolecular Chemistry, 2014, 12, 8019-8030.	2.8	19

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109	Concise synthesis of fused polycyclic quinolines. Tetrahedron Letters, 2001, 42, 3705-3708.	1.4	18
110	Pyrido[3,4-c]Thiazoles through Combined Palladium-Catalysed Coupling of 2-Substituted-5-acetyl-4-thiazolyltriflates with Alkynes/Annulation Reactions. Chemistry Letters, 1999, 28, 59-60.	1.3	17
111	Pd- and Rh-Catalyzed Hydroarylation of Î³-(2-Methoxycarbonylphenyl)propargylic Alcohols: Approaches to 4- or 5-Substituted Seven-Membered Benzolactones and 3,3-Disubstituted Phthalides. Journal of Organic Chemistry, 2015, 80, 6986-6995.	3.2	17
112	Sequential Silverâ€Catalyzed Oxidative Cyclization Reactions of Unprotected 2â€Alkynylanilines to Anthranils. European Journal of Organic Chemistry, 2017, 2017, 2214-2222.	2.4	17
113	5,6-Dihydroxyindole oxidation by mammalian, mushroom and amphibian tyrosinase preparations. Biochimica Et Biophysica Acta - General Subjects, 1985, 841, 159-165.	2.4	16
114	Restriction patterns of model DNA treated with 5,6-dihydroxyindole, a potent cytotoxic intermediate of melanin synthesis: effect of u.v. irradiation. Mutagenesis, 1987, 2, 45-50.	2.6	16
115	Domino [3+2] Cycloaddition/Annulation Reactions of Î²-(2-Aminophenyl)-Î±,Î²-ynones with Nitrile Oxides: Synthesis of Isoxazolo[4,5-c]quinolines. European Journal of Organic Chemistry, 2003, 2003, 1423-1427.	2.4	16
116	Direct and carbonylative vinylation of steroidal triflates in the presence of homogeneous palladium catalysts. Steroids, 1994, 59, 691-695.	1.8	15
117	Sequential 1,3â€Dipolar Cycloaddition of Nitrones to Î²â€(2â€Aminophenyl) Î±,Î²â€Ynones and Cyclocondensation: A New Entry to the Isoxazolino[4,5â€c]quinoline Ring. European Journal of Organic Chemistry, 2009, 2009, 1027-1031.	2.4	15
118	Palladium-Catalyzed Cascade Approach to 12-(Aryl)indolo[1,2-c]quinÂazolin-6(5H)-ones. Synthesis, 2018, 50, 1133-1140.	2.3	15
119	Synthesis of 2-iminothiazoline derivatives by sequential conjugate addition/annulation/ring-opening reactions. Tetrahedron Letters, 2003, 44, 8391-8394.	1.4	14
120	Divergent sequential reactions of Î²-(2-aminophenyl)-Î±,Î²-ynones with nitrogen nucleophiles. Tetrahedron, 2004, 60, 11391-11398.	1.9	14
121	Molecular Structure and Benzene Ring Deformation of Three Ethynylbenzenes from Gas-Phase Electron Diffraction and Quantum Chemical Calculations. Journal of Physical Chemistry A, 2006, 110, 2045-2052.	2.5	14
122	Silver-catalyzed direct couplings of 2-substituted furans with cyclic 1,3-dicarbonyls. Journal of Organometallic Chemistry, 2007, 692, 5322-5326.	1.8	14
123	Synthesis of Polycyclic Chromene Cores through Gold (I)â€Catalyzed Intramolecular Hydroarylation Reaction (IMHA). European Journal of Organic Chemistry, 2021, 2021, 1676-1687.	2.4	14
124	2-(o-Aminoaryl)indole Derivatives via the Coupling-Cyclization of o-Alkynylanilines with o-Halotrifluoroacetanilides in the Presence of a Palladium Catalyst. Heterocycles, 2004, 64, 475.	0.7	14
125	Sequential Alkylation/Heterocyclization of Î²-(2-Aminophenyl)-Î±,Î²-ynones Promoted by Electrogenerated Carbanions: A New Approach to ÂFunctionalized 4-Alkylquinolines. Synlett, 2007, 2007, 1031-1036.	1.8	13
126	An Electrochemical Alternative Approach to the Cyclization of Alkynes Bearing Proximate Malonyl Moieties. European Journal of Organic Chemistry, 2007, 2007, 2430-2437.	2.4	13

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