Giorgio Abbiati

List of Publications by Year
in descending order

92	2,237	201674 27	265206 42
papers	citations	h-index	g-index

125	125	125	2218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Silver and gold-catalyzed multicomponent reactions. Beilstein Journal of Organic Chemistry, 2014, 10, 481-513.	2.2	115
3	Regioselectivity on the Palladium-Catalyzed Intramolecular Cyclization of Indole Derivatives. Journal of Organic Chemistry, 2003, 68, 7625-7628.	3.2	103
4	[Silver(I)(Pyridine-Containing Ligand)] Complexes As Unusual Catalysts for A³-Coupling Reactions. Journal of Organic Chemistry, 2014, 79, 7311-7320.	3.2	88
5	Mild Regiospecific Synthesis of 1-Alkoxy-isochromenes Catalyzed by Well-Defined [Silver(I)(Pyridine-Containing Ligand)] Complexes. Journal of Organic Chemistry, 2014, 79, 3494-3505.	3.2	69
6	Synthesis of Indole Derivatives from 2â€Alkynylanilines by Means of Gold Catalysis. Israel Journal of Chemistry, 2013, 53, 856-868.	2.3	67
7	Chiral porphyrin complexes of cobalt(II) and ruthenium(II) in catalytic cyclopropanation and amination reactions. Inorganica Chimica Acta, 2006, 359, 2924-2932.	2.4	63
8	Microwaveâ€Promoted Synthesis of Nâ€Heterocycles by Tandem Imination/Annulation of Î³â€•and Îˇâ€Ketoalkynes in the Presence of Ammonia. European Journal of Organic Chemistry, 2009, 2009, 2852-2862.	2.4	62
9	TiCl4/t-BuNH2-Promoted Hydroamination/Annulation of Î´-Keto-acetylenes:â€‰ Synthesis of Novel Pyrrolo[1,2-a]indol-2-carbaldehydes. Organic Letters, 2006, 8, 4839-4842.	4.6	52
10	Intramolecular Cyclization of Îˇ-Iminoacetylenes:Â A New Entry to Pyrazino[1,2-a]indoles. Journal of Organic Chemistry, 2005, 70, 4088-4095.	3.2	48
11	A valuable heterocyclic ring transformation: from isoxazolin-5(2H)-ones to quinolines. Tetrahedron, 2003, 59, 9887-9893.	1.9	46
12	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
13	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
14	Dielsâ€“Alder Reactions of 2-Vinylindoles with Open-Chain C=C Dienophiles. European Journal of Organic Chemistry, 2007, 2007, 517-525.	2.4	44
15	2â€•and 3â€Vinylindoles as 4Ï€ Components in Cycloaddition Reactions. European Journal of Organic Chemistry, 2017, 2017, 4512-4529.	2.4	44
16	Sequential Addition and Cyclization Processes of Î±,Î²-Ynones and Î±,Î²-Ynoates Containing Proximate Nucleophiles. Synthesis, 2014, 46, 687-721.	2.3	41
17	Gold(I)â€Catalyzed Synthesis of Tetrahydrocarbazoles via Cascade [3,3]â€Propargylic Rearrangement/[4+2]â€‰Cycloaddition of Vinylindoles and Propargylic Esters. Advanced Synthesis and Catalysis, 2016, 358, 403-409.	4.3	40
18	Silver triflate/p-TSA co-catalysed synthesis of 3-substituted isocoumarins from 2-alkynylbenzoates. Organic and Biomolecular Chemistry, 2018, 16, 3213-3219.	2.8	39

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19	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
20	Domino addition/annulation of Î´-alkynylaldehydes and oxygen nucleophiles: a new entry to [1,4]oxazino[4,3-a]indoles. Tetrahedron Letters, 2005, 46, 7117-7120.	1.4	37
21	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
22	Gold-Catalyzed cis-Hydroarylation of Ynamides with Indoles: Regio- and Stereoselective Synthesis of a Class of 2-Vinylindoles. Organic Letters, 2016, 18, 4798-4801.	4.6	35
23	Gold(I)â€Catalyzed Enantioselective Synthesis of Tetrahydrocarbazoles through Dearomative [4+2] Cycloadditions of 3/2â€Substituted 2/3â€Vinylindoles. Advanced Synthesis and Catalysis, 2017, 359, 1912-1918.	4.3	29
24	Divergent and solvent dependent reactions of 4-ethoxycarbonyl-3-methyl-1-tert-butoxycarbonyl-1,2-diaza-1,3-diene with enamines. Tetrahedron, 2007, 63, 11055-11065.	1.9	28
25	From domino to multicomponent: synthesis of dihydroisobenzofurans. Tetrahedron, 2011, 67, 1552-1556.	1.9	28
26	Cycloaddition versus Alkylation Reactions of 2â€Vinylindoles with Î±,Î²â€Unsaturated Carbonyl Compounds Under Gold Catalysis. European Journal of Organic Chemistry, 2013, 2013, 6267-6279.	2.4	28
27	Exploiting the Ï*f*-phylic properties of cationic gold(<scp>i</scp>) catalysts in the ring opening reactions of aziridines with indoles. Organic and Biomolecular Chemistry, 2016, 14, 6095-6110.	2.8	28
28	Asymmetric Synthesis of 2-Amino-3-hydroxynorbornene-2-carboxylic Acid Derivatives. Journal of Organic Chemistry, 2001, 66, 6299-6304.	3.2	27
29	Synthesis of Cyclohepta[b]indoles by (4 + 3) Cycloaddition of 2-Vinylindoles or 4H-Furo[3,2-b]indoles with Oxyallyl Cations. Journal of Organic Chemistry, 2020, 85, 3265-3276.	3.2	26
30	[4+2] and [2+2] cycloaddition reactions of 1-(4-methylphenyl) and 1-benzyl-1,3-diaza-1,3-butadienes with ketenes. Tetrahedron, 1997, 53, 14107-14114.	1.9	24
31	2-Trifluoromethanesulfonyloxyindole-1-carboxylic Acid Ethyl Ester: A Practical Intermediate for the Synthesis of 2-Carbosubstituted Indoles. Synthesis, 2006, 2006, 299-304.	2.3	24
32	Gold(I) or Silver Catalyzed Synthesis of Î±-Indolylacrylates. Organic Letters, 2013, 15, 3812-3815.	4.6	24
33	MediaChrom: Discovering a Class of Pyrimidoindolone-Based Polarity-Sensitive Dyes. Journal of Organic Chemistry, 2015, 80, 10939-10954.	3.2	24
34	pâ€TSAâ€Based DESs as â€œActive Green Solventsâ€• for Microwave Enhanced Cyclization of 2â€Alkynylâ€(hetero)â€arylcarboxylates: an Alternative Access to 6â€Substituted 3,4â€Fused 2â€Pyranones. European Journal of Organic Chemistry, 2019, 2019, 1904-1914.	2.4	24
35	Novel intramolecular cyclization of N-alkynyl heterocycles containing proximate nucleophiles. Tetrahedron Letters, 2003, 44, 5331-5334.	1.4	23
36	DIOPHEP, a chiral diastereoisomeric bisphosphine ligand: synthesis and applications in asymmetric hydrogenations. Tetrahedron: Asymmetry, 2008, 19, 1654-1659.	1.8	23

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37	Lewis Acid Mediated Aminobenzannulation Reactions of Î´â€Ketoalkynes: Synthesis of 1â€Aminocarbazoles and 9â€Aminopyrido[1,2â€a]indoles. European Journal of Organic Chemistry, 2009, 2009, 2872-2882.	2.4	23
38	Palladium catalyzed synthesis of 4-substituted-2-phenylimidazoles from N-propargyl-benzamidine. Tetrahedron Letters, 2007, 48, 8491-8495.	1.4	22
39	[Zinc(II)(Pyridineâ€Containing Ligand)] Complexes as Singleâ€Component Efficient Catalyst for Chemical Fixation of CO₂ with Epoxides. European Journal of Organic Chemistry, 2021, 2021, 2764-2771.	2.4	22
40	[2+2] Cycloaddition reactions of 1-benzyl-2,4-diphenyl-1,3-diazabuta-1,3-diene with chiral ketenes. Tetrahedron, 2001, 57, 7205-7212.	1.9	21
41	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
42	Synthesis of functionalised pyrazolones and imidazolines/imidazoles through divergent cyclisation reactions. Tetrahedron, 2001, 57, 2031-2038.	1.9	20
43	Synthesis of Î²-Carbolines from 2-Acyl-1-benzenesulfonyl-3-iodo-1H-indoles. Synthesis, 2001, 2001, 2477.	2.3	20
44	Gold-Catalyzed Cascade Reactions of 4H-Furo[3,2-b]indoles with Allenamides: Synthesis of Indolin-3-one Derivatives. Journal of Organic Chemistry, 2019, 84, 5150-5166.	3.2	20
45	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
46	Synthesis of 3-benzylisoquinolines by domino imination/cycloisomerisation of 2-propargylbenzaldehydes. Organic and Biomolecular Chemistry, 2014, 12, 8019-8030.	2.8	19
47	Concise synthesis of fused polycyclic quinolines. Tetrahedron Letters, 2001, 42, 3705-3708.	1.4	18
48	Groups 9 and 10 Metals-Catalyzed Oâ€“H Bond Addition to Unsaturated Molecules. Topics in Organometallic Chemistry, 2011, , 231-290.	0.7	18
49	Silver comes into play: Henry reaction and domino cycloisomerisation sequence catalysed by [Ag(i)(Pc-L)] complexes. RSC Advances, 2016, 6, 97404-97419.	3.6	18
50	Synthesis and photophysical properties of isocoumarin-based D-Ï€-A systems. Dyes and Pigments, 2020, 173, 107917.	3.7	18
51	Iminophosphoranes in Heterocyclic Chemistry. A Simple One-Pot Synthesis of Dihydropyrimidines and Pyrimidines. Synlett, 1999, 1999, 1265-1267.	1.8	17
52	Silverâ€Catalysed Domino Approach to 1,3â€Dicarboâ€Substituted Isochromenes. European Journal of Organic Chemistry, 2017, 2017, 1425-1433.	2.4	17
53	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
54	Synthesis of constrained analogues of tryptophan. Beilstein Journal of Organic Chemistry, 2015, 11, 1997-2006.	2.2	16

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55	Substituted 1-benzyl-4-(benzylidenimino)-4-phenylazetidin-2-ones: Synthesis, thermal and photochemical reactions. Tetrahedron, 1999, 55, 6961-6970.	1.9	15
56	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
57	Cycloaddition reactions of 1,3-diazabuta-1,3-dienes with alkynyl ketenes. Tetrahedron, 2009, 65, 4664-4670.	1.9	15
58	Organometallic Reactivity of [Silver(I)Â(PyridineâCContaining Ligand)] Complexes Relevant to Catalysis. European Journal of Inorganic Chemistry, 2015, 2015, 5089-5098.	2.0	15
59	Divergent sequential reactions of Î²-(2-aminophenyl)-Î±,Î²-ynones with nitrogen nucleophiles. Tetrahedron, 2004, 60, 11391-11398.	1.9	14
60	Dielsâ€“Alder Reactions of 2-Vinylindoles with Cyclic Dienophiles: Synthesis of [c]-Annulated Tetrahydrocarbazoles. Synlett, 2012, 23, 2913-2918.	1.8	13
61	Cycloaddition reactions of 2,4-diphenyl-1,3-diazabuta-1,3-dienes with isocyanates and isothiocyanates. Tetrahedron, 2003, 59, 7397-7402.	1.9	12
62	Gold-catalyzed cascade reactions of 4H-furo[3,2-b]indoles with propargyl esters: synthesis of 2-alkenylidene-3-oxoindolines. Organic Chemistry Frontiers, 2019, 6, 3078-3084.	4.5	12
63	InCl3-assisted one-pot synthesis of 1-aminocarbazoles. Tetrahedron, 2011, 67, 6833-6837.	1.9	10
64	Facile and Inexpensive Entry to Indeno[2,1â€b]indolâ€6â€one Nucleus. Synthetic Communications, 2005, 35, 1845-1850.	2.1	9
65	Synthesis of Two Unnatural Oxygenated Aaptaminoids. Journal of Organic Chemistry, 2012, 77, 10461-10467.	3.2	8
66	[Ag(PcL)]â€Catalyzed Domino Reactions of 2â€Alkynylbenzaldehydes with Electronâ€Poor Anilines: Synthesis of 1â€Aminoisochromenes. European Journal of Organic Chemistry, 2020, 2020, 2592-2599.	2.4	8
67	Rh-Catalyzed Sequential Hydroarylation/Hydrovinylation-Heterocyclization of Î²-(2-Aminophenyl)-Î±,Î²-ynones with Organoboron Derivatives: A New Approach to Functionalized Quinolines. Synlett, 2006, 2006, 3218-3224.	1.8	7
68	Selective Base-Promoted Synthesis of Dihydroisobenzofurans by Domino Addition/Annulation Reactions of ortho-Alkynylbenzaldehydes. Synthesis, 2010, 2010, 2367-2378.	2.3	7
69	Rational Design of a User-Friendly Aptamer/Peptide-Based Device for the Detection of Staphylococcus aureus. Sensors, 2020, 20, 4977.	3.8	7
70	[Ag(PcL)]â€Catalysed Domino Approach to 6â€Substituted Benzoxazino Isoquinolines. European Journal of Organic Chemistry, 2020, 2020, 3660-3670.	2.4	7
71	Pd-Catalyzed Cyclization of 1-Allyl-2-indolecarboxamides by Intramolecular Amidation of Unactivated Ethylenic Bond. Synlett, 2006, 2006, 0073-0076.	1.8	6
72	Palladium-Catalyzed, Microwave-Enhanced Three-Component Synthesis of Isoquinolines with Aqueous Ammonia. Synlett, 2010, 2010, 2672-2676.	1.8	6

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73	Vinylâ€‹Furoindoles and Gold Catalysis: New Achievements and Future Perspectives for the Synthesis of Complex Indole Derivatives. European Journal of Inorganic Chemistry, 2020, 2020, 962-977.	2.0	6
74	Silverâ€catalysed A³â€coupling reactions in phenylacetic acid/alkylamineNâ€oxide eutectic mixture under dielectric heating: An alternative approach to propargylamines. Applied Organometallic Chemistry, 2022, 36, .	3.5	6
75	1,2-Dihydro-1,3,5-triazines from 1,3-Diaza-1,3-butadienes. Heterocycles, 1999, 51, 1401.	0.7	5
76	Stereoselective synthesis of 2-spirocyclopropyl-indolin-3-ones through cyclopropanation of aza-aurones with tosylhydrazones. Organic and Biomolecular Chemistry, 2021, 19, 3925-3931.	2.8	4
77	Novel Domino Approach to Fluorescent Pyrimido[1,6-a]indolones. Synlett, 2009, 2009, 2273-2276.	1.8	3
78	Formal Azaâ€Dielsâ^'Alder Reactions of Spiroindolenines with Electronrich Dienes. European Journal of Organic Chemistry, 2021, 2021, 2440-2447.	2.4	2
79	An Efficient Synthesis of 2,4-Substituted [1,8]Naphthyridines from 3-(2-Amino-5-methylpyridin-3-yl)-1-arylprop-2-yn-1-ones. Synthesis, 2002, 2002, 1912.	2.3	1
80	Synthesis and photophysical evaluation of polarity sensitive pushâ€“pull isoquinolines and their alkynyl precursors. Organic and Biomolecular Chemistry, 2021, 19, 4958-4968.	2.8	1
81	Coinage metal carbenes in heterocyclic synthesis via formation of new carbon-heteroatom bonds. Tetrahedron, 2022, 114, 132778.	1.9	1
82	Novel Intramolecular Cyclization of N-Alkynyl Heterocycles Containing Proximate Nucleophiles.. ChemInform, 2003, 34, no.	0.0	0
83	Cycloaddition Reactions of 2,4-Diphenyl-1,3-diazabuta-1,3-dienes with Isocyanates and Isothiocyanates.. ChemInform, 2003, 34, no.	0.0	0
84	Sequential Amination/Annulation/Aromatization Reaction of Carbonyl Compounds and Propargylamine: A New One-Pot Approach to Functionalized Pyridines.. ChemInform, 2004, 35, no.	0.0	0
85	Regioselectivity on the Palladium-Catalyzed Intramolecular Cyclization of Indole Derivatives.. ChemInform, 2004, 35, no.	0.0	0
86	A Valuable Heterocyclic Ring Transformation: From Isoxazolin-5(2H)-ones to Quinolines.. ChemInform, 2004, 35, no.	0.0	0
87	Divergent Sequential Reactions of ?-(2-Aminophenyl)-?,?-ynones with Nitrogen Nucleophiles.. ChemInform, 2005, 36, no.	0.0	0
88	Intramolecular Palladium-Catalyzed Annulations: Advances in Azapolycyclic Indole Synthesis. ChemInform, 2005, 36, no.	0.0	0
89	Intramolecular Cyclization of Î´-Iminoacetylenes: A New Entry to Pyrazino[1,2-a]indoles.. ChemInform, 2005, 36, no.	0.0	0
90	Facile and Inexpensive Entry to Indeno[2,1-b]indol-6-one Nucleus.. ChemInform, 2005, 36, no.	0.0	0

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91	Palladium-Assisted Multicomponent Synthesis of 2-Aryl-4-aminoquinolines and 2-Aryl-4-amino[1,8]naphthyridines.. ChemInform, 2005, 36, no.	0.0	0
92	Domino Addition/Annulation of Î´-Alkynylaldehydes and Oxygen Nucleophiles: A New Entry to [1,4]Oxazino[4,3-a]indoles.. ChemInform, 2006, 37, no.	0.0	0