

# Giorgio Abbiati

## List of Publications by Year in descending order

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92  
papers

2,237  
citations

201674

27  
h-index

265206

42  
g-index

125  
all docs

125  
docs citations

125  
times ranked

2218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-catalysed A <sup>3</sup> -coupling reactions in phenylacetic acid/alkylamine N-oxide eutectic mixture under dielectric heating: An alternative approach to propargylamines. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	6
2	Coinage metal carbenes in heterocyclic synthesis via formation of new carbon-heteroatom bonds. <i>Tetrahedron</i> , 2022, 114, 132778.	1.9	1
3	Stereoselective synthesis of 2-spirocyclopropyl-indolin-3-ones through cyclopropanation of aza-aunones with tosylhydrazones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3925-3931.	2.8	4
4	[Zinc(II)(Pyridine-Containing Ligand)] Complexes as Single-Component Efficient Catalyst for Chemical Fixation of CO <sub>2</sub> with Epoxides. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2764-2771.	2.4	22
5	Formal Aza-Diels-Alder Reactions of Spiroindolenines with Electronrich Dienes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2440-2447.	2.4	2
6	Synthesis and photophysical evaluation of polarity sensitive push-pull isoquinolines and their alkynyl precursors. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4958-4968.	2.8	1
7	Synthesis and photophysical properties of isocoumarin-based D-π-A systems. <i>Dyes and Pigments</i> , 2020, 173, 107917.	3.7	18
8	Vinyl-Furoindoles and Gold Catalysis: New Achievements and Future Perspectives for the Synthesis of Complex Indole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 962-977.	2.0	6
9	Rational Design of a User-Friendly Aptamer/Peptide-Based Device for the Detection of <i>Staphylococcus aureus</i> . <i>Sensors</i> , 2020, 20, 4977.	3.8	7
10	[Ag(PcL)]-Catalysed Domino Approach to 6-Substituted Benzoxazino Isoquinolines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3660-3670.	2.4	7
11	Synthesis of Cyclohepta[ <i>b</i> ]indoles by (4 + 3) Cycloaddition of 2-Vinylindoles or 4-H-Furo[3,2- <i>b</i> ]indoles with Oxyallyl Cations. <i>Journal of Organic Chemistry</i> , 2020, 85, 3265-3276.	3.2	26
12	[Ag(PcL)]-Catalyzed Domino Reactions of 2-Alkynylbenzaldehydes with Electron-Poor Anilines: Synthesis of 1-Aminoisochromenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2592-2599.	2.4	8
13	Gold-catalyzed cascade reactions of 4-H-furo[3,2- <i>b</i> ]indoles with propargyl esters: synthesis of 2-alkenylidene-3-oxoindolines. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3078-3084.	4.5	12
14	Gold-Catalyzed Cascade Reactions of 4-H-Furo[3,2- <i>b</i> ]indoles with Allenamides: Synthesis of Indolin-3-one Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 5150-5166.	3.2	20
15	<i>p</i> -TSA-Based DESs as Active Green Solvents for Microwave Enhanced Cyclization of 2-Alkynyl(hetero)arylcarboxylates: an Alternative Access to 6-Substituted 3,4-Fused 2-Pyranones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1904-1914.	2.4	24
16	Silver triflate/ <i>p</i> -TSA co-catalysed synthesis of 3-substituted isocoumarins from 2-alkynylbenzoates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3213-3219.	2.8	39
17	Silver-Catalysed Domino Approach to 1,3-Dicarbo-Substituted Isochromenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1425-1433.	2.4	17
18	Gold(I)-Catalyzed Enantioselective Synthesis of Tetrahydrocarbazoles through Dearomative [4+2] Cycloadditions of 3-Substituted 2-Vinylindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1912-1918.	4.3	29

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19	2- and 3-Vinylindoles as 4-Components in Cycloaddition Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4512-4529.	2.4	44
20	Exploiting the $\pi$ -phylic properties of cationic gold( $\sigma$ -Cp) catalysts in the ring opening reactions of aziridines with indoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6095-6110.	2.8	28
21	Gold-Catalyzed <i>cis</i> -Hydroarylation of Ynamides with Indoles: Regio- and Stereoselective Synthesis of a Class of 2-Vinylindoles. <i>Organic Letters</i> , 2016, 18, 4798-4801.	4.6	35
22	Silver comes into play: Henry reaction and domino cycloisomerisation sequence catalysed by [Ag(I)(Pc-L)] complexes. <i>RSC Advances</i> , 2016, 6, 97404-97419.	3.6	18
23	Gold(I)-Catalyzed Synthesis of Tetrahydrocarbazoles via Cascade [3,3]-Propargylic Rearrangement/[4+2]-Cycloaddition of Vinylindoles and Propargylic Esters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 403-409.	4.3	40
24	Organometallic Reactivity of [Silver(I)(Pyridine-Containing Ligand)] Complexes Relevant to Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5089-5098.	2.0	15
25	Synthesis of constrained analogues of tryptophan. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1997-2006.	2.2	16
26	MediaChrom: Discovering a Class of Pyrimidoindolone-Based Polarity-Sensitive Dyes. <i>Journal of Organic Chemistry</i> , 2015, 80, 10939-10954.	3.2	24
27	Sequential Addition and Cyclization Processes of $\alpha,\beta$ -Ynones and $\alpha,\beta$ -Ynoates Containing Proximate Nucleophiles. <i>Synthesis</i> , 2014, 46, 687-721.	2.3	41
28	Mild Regiospecific Synthesis of 1-Alkoxy-isochromenes Catalyzed by Well-Defined [Silver(I)(Pyridine-Containing Ligand)] Complexes. <i>Journal of Organic Chemistry</i> , 2014, 79, 3494-3505.	3.2	69
29	Synthesis of 3-benzylisoquinolines by domino imination/cycloisomerisation of 2-propargylbenzaldehydes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8019-8030.	2.8	19
30	[Silver(I)(Pyridine-Containing Ligand)] Complexes As Unusual Catalysts for $\text{A}^3\text{C}$ -Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 7311-7320.	3.2	88
31	Silver and gold-catalyzed multicomponent reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 481-513.	2.2	115
32	Gold(I) or Silver Catalyzed Synthesis of $\alpha$ -Indolylacrylates. <i>Organic Letters</i> , 2013, 15, 3812-3815.	4.6	24
33	Synthesis of Indole Derivatives from 2-Alkynylanilines by Means of Gold Catalysis. <i>Israel Journal of Chemistry</i> , 2013, 53, 856-868.	2.3	67
34	Cycloaddition versus Alkylation Reactions of 2-Vinylindoles with $\alpha,\beta$ -Unsaturated Carbonyl Compounds Under Gold Catalysis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6267-6279.	2.4	28
35	Diels-Alder Reactions of 2-Vinylindoles with Cyclic Dienophiles: Synthesis of [c]-Annulated Tetrahydrocarbazoles. <i>Synlett</i> , 2012, 23, 2913-2918.	1.8	13
36	Synthesis of Two Unnatural Oxygenated Aaptaminoids. <i>Journal of Organic Chemistry</i> , 2012, 77, 10461-10467.	3.2	8

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37	An alternative one-pot gold-catalyzed approach to the assembly of 11H-indolo[3,2-c]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7801.	2.8	36
38	Silver-catalysed intramolecular cyclisation of 2-alkynylacetophenones and 3-acetyl-2-alkynylpyridines in the presence of ammonia. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7836.	2.8	38
39	Groups 9 and 10 Metals-Catalyzed C-H Bond Addition to Unsaturated Molecules. <i>Topics in Organometallic Chemistry</i> , 2011, , 231-290.	0.7	18
40	InCl <sub>3</sub> -assisted one-pot synthesis of 1-aminocarbazoles. <i>Tetrahedron</i> , 2011, 67, 6833-6837.	1.9	10
41	Tandem imination/annulation of $\hat{I}^3$ - and $\hat{I}^2$ -ketoalkynes in the presence of ammonia/amines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 87-98.	1.8	21
42	From domino to multicomponent: synthesis of dihydroisobenzofurans. <i>Tetrahedron</i> , 2011, 67, 1552-1556.	1.9	28
43	Palladium-Catalyzed, Microwave-Enhanced Three-Component Synthesis of Isoquinolines with Aqueous Ammonia. <i>Synlett</i> , 2010, 2010, 2672-2676.	1.8	6
44	Selective Base-Promoted Synthesis of Dihydroisobenzofurans by Domino Addition/Annulation Reactions of ortho-Alkynylbenzaldehydes. <i>Synthesis</i> , 2010, 2010, 2367-2378.	2.3	7
45	Novel Domino Approach to Fluorescent Pyrimido[1,6-a]indolones. <i>Synlett</i> , 2009, 2009, 2273-2276.	1.8	3
46	Sequential 1,3-Dipolar Cycloaddition of Nitrones to $\hat{I}^2$ -(2-Aminophenyl) $\hat{I}^2$ - $\hat{I}^2$ -ynes and Cyclocondensation: A New Entry to the Isoxazolino[4,5-b]quinoline Ring. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1027-1031.	2.4	15
47	Microwave-Promoted Synthesis of $\hat{I}^3$ -Heterocycles by Tandem Imination/Annulation of $\hat{I}^3$ - and $\hat{I}^2$ -Ketoalkynes in the Presence of Ammonia. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2852-2862.	2.4	62
48	Lewis Acid Mediated Aminobenzannulation Reactions of $\hat{I}^2$ -Ketoalkynes: Synthesis of 1-Aminocarbazoles and 9-Aminopyrido[1,2-a]indoles. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2872-2882.	2.4	23
49	Cycloaddition reactions of 1,3-diazabuta-1,3-dienes with alkynyl ketenes. <i>Tetrahedron</i> , 2009, 65, 4664-4670.	1.9	15
50	DIO-PHEP, a chiral diastereoisomeric bisphosphine ligand: synthesis and applications in asymmetric hydrogenations. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1654-1659.	1.8	23
51	Diels-Alder Reactions of 2-Vinylindoles with Open-Chain C=C Dienophiles. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 517-525.	2.4	44
52	Divergent and solvent dependent reactions of 4-ethoxycarbonyl-3-methyl-1-tert-butoxycarbonyl-1,2-diaza-1,3-diene with enamines. <i>Tetrahedron</i> , 2007, 63, 11055-11065.	1.9	28
53	Palladium catalyzed synthesis of 4-substituted-2-phenylimidazoles from N-propargyl-benzamidine. <i>Tetrahedron Letters</i> , 2007, 48, 8491-8495.	1.4	22
54	TiCl <sub>4</sub> /t-BuNH <sub>2</sub> -Promoted Hydroamination/Annulation of $\hat{I}^2$ -Keto-acetylenes: Synthesis of Novel Pyrrolo[1,2-a]indol-2-carbaldehydes. <i>Organic Letters</i> , 2006, 8, 4839-4842.	4.6	52

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55	Pd-Catalyzed Cyclization of 1-Allyl-2-indolecarboxamides by Intramolecular Amidation of Unactivated Ethylenic Bond. <i>Synlett</i> , 2006, 2006, 0073-0076.	1.8	6
56	Chiral porphyrin complexes of cobalt(II) and ruthenium(II) in catalytic cyclopropanation and amination reactions. <i>Inorganica Chimica Acta</i> , 2006, 359, 2924-2932.	2.4	63
57	Synthesis of 3,3'-disubstituted-2,2'-biindolyls through sequential palladium-catalysed reactions of organic halides/triflates. <i>Tetrahedron</i> , 2006, 62, 3033-3039.	1.9	46
58	Domino Addition/Annulation of $\alpha$ -Alkynylaldehydes and Oxygen Nucleophiles: A New Entry to [1,4]Oxazino[4,3-a]indoles.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
59	2-Trifluoromethanesulfonyloxyindole-1-carboxylic Acid Ethyl Ester: A Practical Intermediate for the Synthesis of 2-Carboxyindoles. <i>Synthesis</i> , 2006, 2006, 299-304.	2.3	24
60	Rh-Catalyzed Sequential Hydroarylation/Hydrovinylation-Heterocyclization of $\alpha$ -(2-Aminophenyl)- $\alpha,\beta$ -ynones with Organoboron Derivatives: A New Approach to Functionalized Quinolines. <i>Synlett</i> , 2006, 2006, 3218-3224.	1.8	7
61	Domino addition/annulation of $\alpha$ -alkynylaldehydes and oxygen nucleophiles: a new entry to [1,4]oxazino[4,3-a]indoles. <i>Tetrahedron Letters</i> , 2005, 46, 7117-7120.	1.4	37
62	Intramolecular Cyclization of $\alpha$ -Iminoacetylenes: A New Entry to Pyrazino[1,2-a]indoles. <i>Journal of Organic Chemistry</i> , 2005, 70, 4088-4095.	3.2	48
63	Divergent Sequential Reactions of $\alpha$ -(2-Aminophenyl)- $\alpha,\beta$ -ynones with Nitrogen Nucleophiles.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
64	Intramolecular Palladium-Catalyzed Annulations: Advances in Azapolycyclic Indole Synthesis. <i>ChemInform</i> , 2005, 36, no.	0.0	0
65	Intramolecular Cyclization of $\alpha$ -Iminoacetylenes: A New Entry to Pyrazino[1,2-a]indoles.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
66	Facile and Inexpensive Entry to Indeno[2,1-b]indol-6-one Nucleus.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
67	Palladium-Assisted Multicomponent Synthesis of 2-Aryl-4-aminoquinolines and 2-Aryl-4-amino[1,8]naphthyridines.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
68	Palladium-Assisted Multicomponent Synthesis of 2-Aryl-4-aminoquinolines and 2-Aryl-4-amino[1,8]naphthyridines. <i>Journal of Organic Chemistry</i> , 2005, 70, 6454-6460.	3.2	45
69	Facile and Inexpensive Entry to Indeno[2,1-b]indol-6-one Nucleus. <i>Synthetic Communications</i> , 2005, 35, 1845-1850.	2.1	9
70	Sequential Amination/Annulation/Aromatization Reaction of Carbonyl Compounds and Propargylamine: A New One-Pot Approach to Functionalized Pyridines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
71	Regioselectivity on the Palladium-Catalyzed Intramolecular Cyclization of Indole Derivatives.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
72	A Valuable Heterocyclic Ring Transformation: From Isoxazolin-5(2H)-ones to Quinolines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0

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73	Divergent sequential reactions of $\hat{I}^2$ -(2-aminophenyl)- $\hat{I}^{\pm}$ , $\hat{I}^2$ -ynones with nitrogen nucleophiles. <i>Tetrahedron</i> , 2004, 60, 11391-11398.	1.9	14
74	Sequential Amination/Annulation/Aromatization Reaction of Carbonyl Compounds and Propargylamine: A New One-Pot Approach to Functionalized Pyridines. <i>Journal of Organic Chemistry</i> , 2003, 68, 6959-6966.	3.2	153
75	Domino [3+2] Cycloaddition/Annulation Reactions of $\hat{I}^2$ -(2-Aminophenyl)- $\hat{I}^{\pm}$ , $\hat{I}^2$ -ynones with Nitrile Oxides: Synthesis of Isoxazolo[4,5-c]quinolines. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1423-1427.	2.4	16
76	Novel Intramolecular Cyclization of N-Alkynyl Heterocycles Containing Proximate Nucleophiles.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
77	Cycloaddition Reactions of 2,4-Diphenyl-1,3-diazabuta-1,3-dienes with Isocyanates and Isothiocyanates.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
78	A valuable heterocyclic ring transformation: from isoxazolin-5(2H)-ones to quinolines. <i>Tetrahedron</i> , 2003, 59, 9887-9893.	1.9	46
79	Novel intramolecular cyclization of N-alkynyl heterocycles containing proximate nucleophiles. <i>Tetrahedron Letters</i> , 2003, 44, 5331-5334.	1.4	23
80	Cycloaddition reactions of 2,4-diphenyl-1,3-diazabuta-1,3-dienes with isocyanates and isothiocyanates. <i>Tetrahedron</i> , 2003, 59, 7397-7402.	1.9	12
81	Regioselectivity on the Palladium-Catalyzed Intramolecular Cyclization of Indole Derivatives. <i>Journal of Organic Chemistry</i> , 2003, 68, 7625-7628.	3.2	103
82	An Efficient Synthesis of 2,4-Substituted [1,8]Naphthyridines from 3-(2-Amino-5-methylpyridin-3-yl)-1-arylprop-2-yn-1-ones. <i>Synthesis</i> , 2002, 2002, 1912.	2.3	1
83	Sequential Base-Promoted Annulation/Palladium-Catalyzed Domino 1,5-Enyne Arylation and Vinylation of $\hat{I}^{\pm}$ -Propargylaminohydrazones. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1400-1402.	13.8	19
84	Asymmetric Synthesis of 2-Amino-3-hydroxynorbornene-2-carboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2001, 66, 6299-6304.	3.2	27
85	Synthesis of functionalised pyrazolones and imidazolines/imidazoles through divergent cyclisation reactions. <i>Tetrahedron</i> , 2001, 57, 2031-2038.	1.9	20
86	Concise synthesis of fused polycyclic quinolines. <i>Tetrahedron Letters</i> , 2001, 42, 3705-3708.	1.4	18
87	[2+2] Cycloaddition reactions of 1-benzyl-2,4-diphenyl-1,3-diazabuta-1,3-diene with chiral ketenes. <i>Tetrahedron</i> , 2001, 57, 7205-7212.	1.9	21
88	Synthesis of $\hat{I}^2$ -Carbolines from 2-Acyl-1-benzenesulfonyl-3-iodo-1H-indoles. <i>Synthesis</i> , 2001, 2001, 2477.	2.3	20
89	Iminophosporanes in Heterocyclic Chemistry. A Simple One-Pot Synthesis of Dihydropyrimidines and Pyrimidines. <i>Synlett</i> , 1999, 1999, 1265-1267.	1.8	17
90	Substituted 1-benzyl-4-(benzylidenimino)-4-phenylazetid-2-ones: Synthesis, thermal and photochemical reactions. <i>Tetrahedron</i> , 1999, 55, 6961-6970.	1.9	15

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91	1,2-Dihydro-1,3,5-triazines from 1,3-Diaza-1,3-butadienes. <i>Heterocycles</i> , 1999, 51, 1401.	0.7	5
92	[4+2] and [2+2] cycloaddition reactions of 1-(4-methylphenyl) and 1-benzyl-1,3-diaza-1,3-butadienes with ketenes. <i>Tetrahedron</i> , 1997, 53, 14107-14114.	1.9	24