Abdallah Hamze

List of Publications by Year
in descending order

104	3,669	101543	149698
papers	citations	36 h-index	56 g-index

144	144	144	3451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sulfinate derivatives: dual and versatile partners in organic synthesis. Organic and Biomolecular Chemistry, 2014, 12, 9743-9759.	2.8	232
2	Isocombretastatins A versus Combretastatins A: The Forgotten isoCA-4 Isomer as a Highly Promising Cytotoxic and Antitubulin Agent. Journal of Medicinal Chemistry, 2009, 52, 4538-4542.	6.4	231
3	Discovery of Isoerianin Analogues as Promising Anticancer Agents. ChemMedChem, 2011, 6, 488-497.	3.2	128
4	Pd-Catalyzed Reaction of Sterically Hindered Hydrazones with Aryl Halides: Synthesis of Tetra-Substituted Olefins Related to iso-Combretastatin A4. Organic Letters, 2010, 12, 4042-4045.	4.6	111
5	Synthesis and antitumor activity of benzils related to combretastatin A-4. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3266-3271.	2.2	96
6	DMSOâ€“PdI2 as a powerful oxidizing couple of alkynes into benzils: one-pot synthesis of nitrogen-containing five- or six-membered heterocycles. Tetrahedron, 2008, 64, 4287-4294.	1.9	92
7	Expeditious synthesis of 1,1-diarylethylenes related to isocombretastatin A-4 (isoCA-4) via palladium-catalyzed arylation of N-tosylhydrazones with aryl triflates. Tetrahedron Letters, 2009, 50, 6549-6552.	1.4	88
8	Synthesis, Biological Evaluation of 1,1â€Diarylethylenes as a Novel Class of Antimitotic Agents. ChemMedChem, 2009, 4, 1912-1924.	3.2	82
9	Copper-catalyzed reductive coupling of tosylhydrazones with amines: A convenient route to Î±-branched amines. Organic and Biomolecular Chemistry, 2011, 9, 6200.	2.8	82
10	Platinum Oxide Catalyzed Silylation of Aryl Halides with Triethylsilane:â€‰ An Efficient Synthetic Route to Functionalized Aryltriethylsilanes. Organic Letters, 2006, 8, 931-934.	4.6	79
11	p-Toluenesulfonic acid-promoted selective functionalization of unsymmetrical arylalkynes: a regioselective access to various arylketones and heterocycles. Tetrahedron, 2010, 66, 3775-3787.	1.9	76
12	Mono- and Bis-Thiazolium Salts Have Potent Antimalarial Activity. Journal of Medicinal Chemistry, 2005, 48, 3639-3643.	6.4	74
13	Platinum Oxide Catalyzed Hydrosilylation of Unsymmetrical Internal Aryl Alkynes under Ortho-Substituent Regiocontrol. Organic Letters, 2005, 7, 5625-5628.	4.6	73
14	One-pot hydrosilylationâ€“protodesilylation of functionalized diarylalkynes: a highly selective access to Z-stilbenes. Application to the synthesis of combretastatin A-4. Tetrahedron Letters, 2008, 49, 1107-1110.	1.4	67
15	Therapeutic Modalities of Squalenoyl Nanocomposites in Colon Cancer: An Ongoing Search for Improved Efficacy. ACS Nano, 2014, 8, 2018-2032.	14.6	67
16	Stereoretentive Palladiumâ€Catalyzed Arylation, Alkenylation, and Alkynylation of 1â€Thiosugars and Thiols Using Aminobiphenyl Palladacycle Precatalyst at Room Temperature. Chemistry - A European Journal, 2015, 21, 8375-8379.	3.3	66
17	Design, synthesis and anticancer properties of IsoCombretaQuinolines as potent tubulin assembly inhibitors. European Journal of Medicinal Chemistry, 2017, 127, 1025-1034.	5.5	65
18	Conformationnally restricted naphthalene derivatives type isocombretastatin A-4 and isoerianin analogues: Synthesis, cytotoxicity and antitubulin activity. European Journal of Medicinal Chemistry, 2012, 52, 22-32.	5.5	64

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19	p-Toluenesulfonic acid-mediated cyclization of o-(1-alkynyl)anisoles or thioanisoles: synthesis of 2-arylsubstituted benzofurans and benzothiophenes. Tetrahedron Letters, 2009, 50, 3588-3592.	1.4	58
20	Synthesis, biological evaluation, and structureâ€“activity relationships of tri- and tetrasubstituted olefins related to isocombretastatin A-4 as new tubulin inhibitors. Organic and Biomolecular Chemistry, 2013, 11, 430-442.	2.8	55
21	Design and Synthesis of Tubulin and Histone Deacetylase Inhibitor Based on iso-Combretastatin A-4. Journal of Medicinal Chemistry, 2018, 61, 6574-6591.	6.4	55
22	Palladium-Catalyzed Markovnikov Terminal Arylalkynes Hydrostannation: Application to the Synthesis of 1,1-Diarylethylenes. Journal of Organic Chemistry, 2009, 74, 1337-1340.	3.2	54
23	Synthesis of Ortho/Orthoâ€²-Substituted 1,1-Diarylethylenes through Cross-Coupling Reactions of Sterically Encumbered Hydrazones and Aryl Halides. Journal of Organic Chemistry, 2013, 78, 445-454.	3.2	54
24	Synthesis of Various 3-Substituted 1,2,4-Oxadiazole-Containing Chiral Î²3- and Î±-Amino Acids from Fmoc-Protected Aspartic Acid. Journal of Organic Chemistry, 2003, 68, 7316-7321.	3.2	53
25	Copper Acetoacetonate [Cu(acac)₂]/BINAPâ€Promoted Csp³ï£¿N Bond Formation via Reductive Coupling of Nâ€Tosylhydrazones with Anilines. Advanced Synthesis and Catalysis, 2013, 355, 2417-2429.	4.3	45
26	Tandem One-Pot Palladium-Catalyzed Coupling of Hydrazones, Haloindoles, and Amines: Synthesis of Amino-N-vinylindoles and Their Effect on Human Colon Carcinoma Cells. Journal of Organic Chemistry, 2014, 79, 7583-7592.	3.2	45
27	Hydrostannation of Alkynes. ACS Catalysis, 2019, 9, 3437-3466.	11.2	45
28	Bâ€Ringâ€Modified isoCombretastatin Aâ€4 Analogues Endowed with Interesting Anticancer Activities. ChemMedChem, 2011, 6, 2179-2191.	3.2	44
29	Catalytic Three-Component One-Pot Reaction of Hydrazones, Dihaloarenes, and Amines. Organic Letters, 2013, 15, 148-151.	4.6	44
30	An update on the use of sulfinate derivatives as versatile coupling partners in organic chemistry. Organic and Biomolecular Chemistry, 2020, 18, 9136-9159.	2.8	44
31	1,1-Diheterocyclic Ethylenes Derived from Quinaldine and Carbazole as New Tubulin-Polymerization Inhibitors: Synthesis, Metabolism, and Biological Evaluation. Journal of Medicinal Chemistry, 2019, 62, 1902-1916.	6.4	43
32	Gold versus Palladium: A Regioselective Cycloisomerization of Aromatic Enynes. Advanced Synthesis and Catalysis, 2013, 355, 3425-3436.	4.3	41
33	A general synthesis of arylindoles and (1-arylvinyl)carbazoles via a one-pot reaction from N-tosylhydrazones and 2-nitro-haloarenes and their potential application to colon cancer. Chemical Communications, 2016, 52, 13027-13030.	4.1	40
34	Platinum chloride/Xphos-catalyzed regioselective hydrosilylation of functionalized terminal arylalkynes. Tetrahedron Letters, 2008, 49, 2429-2431.	1.4	39
35	Synthesis of 1,1-Diarylethylenes via Efficient Iron/Copper Co-Catalyzed Coupling of 1-Arylvinyl Halides with Grignard Reagents. Organic Letters, 2012, 14, 2782-2785.	4.6	39
36	Design, synthesis and anticancer properties of 5-arylbenzoxepins as conformationally restricted iso combretastatin A-4 analogs. European Journal of Medicinal Chemistry, 2013, 62, 28-39.	5.5	39

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37	Csp²â€“N Bond Formation via Ligand-Free Pd-Catalyzed Oxidative Coupling Reaction of N-Tosylhydrazones and Indole Derivatives. Journal of Organic Chemistry, 2013, 78, 8485-8495.	3.2	38
38	Dual Molecules as New Antimalarials. Combinatorial Chemistry and High Throughput Screening, 2005, 8, 49-62.	1.1	37
39	Copper-Catalyzed Coupling of N-Tosylhydrazones with Amines: Synthesis of Fluorene Derivatives. ACS Catalysis, 2014, 4, 4498-4503.	11.2	37
40	Regiocontrol of the Palladium-Catalyzed Tin Hydride Addition toZ-Enynols:Â RemarkableZ-Directing Effects. Journal of Organic Chemistry, 2007, 72, 3868-3874.	3.2	36
41	Xphos ligand and platinum catalysts: A versatile catalyst for the synthesis of functionalized Î²-(E)-vinylsilanes from terminal alkynes. Journal of Organometallic Chemistry, 2008, 693, 2789-2797.	1.8	36
42	Palladium-catalyzed coupling of N-tosylhydrazones with ortho substituted aryl halides: synthesis of 4-arylchromenes and related heterocycles. Tetrahedron Letters, 2011, 52, 1036-1040.	1.4	36
43	Developments of isoCombretastatin A-4 derivatives as highly cytotoxic agents. European Journal of Medicinal Chemistry, 2020, 190, 112110.	5.5	33
44	Rapid synthesis of 4-arylchromenes from ortho-substituted alkynols: A versatile access to restricted isocombretastatin A-4 analogues as antitumor agents. European Journal of Medicinal Chemistry, 2015, 90, 834-844.	5.5	31
45	An efficient coupling of N-tosylhydrazones with 2-halopyridines: synthesis of 2-Î±-styrylpyridines endowed with antitumor activity. Organic and Biomolecular Chemistry, 2013, 11, 3664.	2.8	30
46	Synthesis, biological evaluation and molecular modeling studies of imidazo[1,2- a]pyridines derivatives as protein kinase inhibitors. European Journal of Medicinal Chemistry, 2016, 123, 105-114.	5.5	30
47	Palladium-Catalyzed One-Pot Reaction of Hydrazones, Dihaloarenes, and Organoboron Reagents: Synthesis and Cytotoxic Activity of 1,1-Diarylethylene Derivatives. Journal of Organic Chemistry, 2015, 80, 6715-6727.	3.2	28
48	Recent advances in the synthesis of pyrido[1,2-a]indoles. Organic and Biomolecular Chemistry, 2021, 19, 3509-3526.	2.8	27
49	Synthesis of a 3-(Î±-Styryl)benzo[b]-thiophene Library via Bromocyclization of Alkynes and Palladium-Catalyzed Tosylhydrazones Cross-Couplings: Evaluation as Antitubulin Agents. ACS Combinatorial Science, 2014, 16, 702-710.	3.8	25
50	Regioselective hydrostannation of diarylalkynes directed by a labile ortho bromine atom: An easy access to stereodefined triarylolefins, hybrids of combretastatin A-4 and isocombretastatin A-4. European Journal of Medicinal Chemistry, 2010, 45, 3617-3626.	5.5	24
51	A fluorine scan of a tubulin polymerization inhibitor isocombretastatin A-4: Design, synthesis, molecular modelling, and biological evaluation. European Journal of Medicinal Chemistry, 2018, 143, 473-490.	5.5	24
52	One-Pot Reaction between N-Tosylhydrazones and 2-Nitrobenzyl Bromide: Route to NH-Free C2-Arylindoles. Journal of Organic Chemistry, 2019, 84, 228-238.	3.2	24
53	Three-component one-pot process to propargylic amines and related amide and sulfonamide compounds: application to the construction of 2-(aminomethyl)benzofurans and indoles. Tetrahedron, 2007, 63, 10671-10683.	1.9	23
54	N,N-bis-heteroaryl methylamines: Potent anti-mitotic and highly cytotoxic agents. European Journal of Medicinal Chemistry, 2019, 168, 176-188.	5.5	23

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55	Anti-Tumoral Effects of Anti-Progestins in a Patient-Derived Breast Cancer Xenograft Model. Hormones and Cancer, 2016, 7, 137-147.	4.9	20
56	A Oneâ€Pot Threeâ€Step Synthesis of Zâ€Trisubstituted Olefins from Arylalkynes and Their Cyclization into 4â€Arylâ€2Hâ€chromenes. European Journal of Organic Chemistry, 2012, 2012, 1603-1615.	2.4	19
57	Palladiumâ€Catalyzed Oneâ€Pot Synthesis of 5â€(1â€Arylvinyl)â€1Hâ€benzimidazoles: Overcoming the Limitation of Acetamide Partners. Advanced Synthesis and Catalysis, 2016, 358, 1833-1847.	4.3	19
58	Suzuki Coupling Reactions of (E)â€•and (Z)â€Chloroenynes with Boronic Acids: Versatile Access to Functionalized 1,3â€Enynes. European Journal of Organic Chemistry, 2010, 2010, 725-731.	2.4	18
59	Pyrrolo-imidazo[1,2-a]pyridine Scaffolds through a Sequential Coupling of N-Tosylhydrazones with Imidazopyridines and Reductive Cadogan Annulation, Synthetic Scope, and Application. Journal of Organic Chemistry, 2019, 84, 13807-13823.	3.2	18
60	Anticancer properties of indole derivatives as IsoCombretastatin A-4 analogues. European Journal of Medicinal Chemistry, 2021, 223, 113656.	5.5	18
61	Identification of a new series of flavopiridol-like structures as kinase inhibitors with high cytotoxic potency. European Journal of Medicinal Chemistry, 2020, 199, 112355.	5.5	17
62	Discovery and Hit to Lead Optimization of Novel Combretastatin A-4 Analogues: Dependence of C-Linker Length and Hybridization. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1614-1635.	1.7	17
63	Solid-Phase Synthesis of Arginine-Containing Peptides and Fluorogenic Substrates Using a Side-Chain Anchoring Approach. Journal of Organic Chemistry, 2004, 69, 8394-8402.	3.2	16
64	Cyclic bridged analogs of isoCA-4: Design, synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2021, 209, 112873.	5.5	16
65	Exploration of potential prodrug approach of the bis-thiazolium salts T3 and T4 for orally delivered antimalarials. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3953-3956.	2.2	15
66	Csp²â€“Csp² and Csp²â€“N Bond Formation in a One-Pot Reaction between N-Tosylhydrazones and Bromonitrobenzenes: An Unexpected Cyclization to Substituted Indole Derivatives. Organic Letters, 2017, 19, 6700-6703.	4.6	15
67	PtO₂/PTSA system catalyzed regioselective hydration of internal arylalkynes bearing electron withdrawing groups. RSC Advances, 2018, 8, 11536-11542.	3.6	15
68	TBABâ€Catalyzed Csp³â€“N Bond Formation by Coupling Pyridotriazoles with Anilines: A New Route to (2â€Pyridyl)alkylamines. European Journal of Organic Chemistry, 2019, 2019, 2602-2611.	2.4	15
69	Synthesis of Substituted Benzils from Diarylalkyne Oxidation. Synthesis, 2017, 49, 504-525.	2.3	14
70	Synthesis and Biological Activities of Pyrazino[1,2-a]indole and Pyrazino[1,2-a]indol-1-one Derivatives. Pharmaceuticals, 2021, 14, 779.	3.8	14
71	MPHT-Promoted Bromocyclization of ortho-Substituted Arylalkynes: Application to the Synthesis of 2-Substituted 3-Bromobenzofurans and -Benzo[b]thiophenes. European Journal of Organic Chemistry, 2010, 2010, n/a-n/a.	2.4	13
72	A New Strategy for Selective Targeting of Progesterone Receptor With Passive Antagonists. Molecular Endocrinology, 2013, 27, 909-924.	3.7	13

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73	Selective Metal-Free Deoxygenation of Unsymmetrical 1,2-Dicarbonyl Compounds by Chlorotrimethylsilane and Sodium Iodide. Organic Letters, 2016, 18, 3238-3241.	4.6	12
74	Design, synthesis and biological evaluation of quinoline-2-carbonitrile-based hydroxamic acids as dual tubulin polymerization and histone deacetylases inhibitors. European Journal of Medicinal Chemistry, 2022, 240, 114573.	5.5	12
75	Synthesis of (R) and (S) enantiomers of Fmoc-protected 1,2,4-oxadiazole-containing Î²3-amino acids from Fmoc-(R)-Î²-HAsp(OtBu)-OH. Tetrahedron Letters, 2003, 44, 6079-6082.	1.4	11
76	Regiochemical Aspects of the Platinum Oxide Catalyzed Hydrosilylation of Alkynes. Synthesis, 2007, 2007, 2025-2036.	2.3	11
77	Toward a Greener Barluengaâ€“ValdÃ©s Cross-Coupling: Microwave-Promoted Câ€“C Bond Formation with a Pd/PEG/H₂O Recyclable Catalytic System. Organic Letters, 2019, 21, 8708-8712.	4.6	11
78	Synthesis of Oxazino[4,3-a]indoles and biological applications. European Journal of Medicinal Chemistry, 2021, 224, 113728.	5.5	11
79	Recent Developments in the Photochemical Synthesis of Functionalized Imidazopyridines. Molecules, 2022, 27, 3461.	3.8	11
80	How do we improve histone deacetylase inhibitor drug discovery?. Expert Opinion on Drug Discovery, 2020, 15, 527-529.	5.0	10
81	Synthesis of Isocoumarin via PTSA-Catalyzed Annulation of Diarylalkynes. Synthesis, 2008, 2008, 1607-1611.	2.3	9
82	Regioselective hydrostannation of highly hindered arylalkynes under ortho-directing effects. Tetrahedron, 2010, 66, 8698-8706.	1.9	9
83	Cyclic Peptides with a Diversely Substituted Guanidine Bridge: Solidâ€Phase Synthesis and Structural Analysis. Chemistry - A European Journal, 2011, 17, 2566-2570.	3.3	9
84	Reversion of apoptotic resistance of TP53-mutated Burkitt lymphoma B-cells to spindle poisons by exogenous activation of JNK and p38 MAP kinases. Cell Death and Disease, 2014, 5, e1201-e1201.	6.3	9
85	Transitionâ€Metalâ€Free Synthesis of Polysubstituted Cyclopropane Derivatives from Nâ€Tosylhydrazones and their Cytotoxic Activities. Asian Journal of Organic Chemistry, 2015, 4, 1144-1154.	2.7	9
86	Chlorotrimethylsilane and Sodium Iodide: A Useful Combination for the Regioselective Deoxygenation of Arylalkylâ€Î±â€Diketones. Advanced Synthesis and Catalysis, 2017, 359, 2682-2691.	4.3	9
87	Characterization of the Annonaceous acetogenin, annonacinone, a natural product inhibitor of plasminogen activator inhibitor-1. Scientific Reports, 2016, 6, 36462.	3.3	8
88	Solid phase synthesis of mono- or disubstituted arginine containing peptides from an isothiocitrulline precursor. Tetrahedron Letters, 2005, 46, 7349-7353.	1.4	7
89	Synthesis of 2-(1-Phenylvinyl)benzofurans and 2-(1-Phenylvinyl)indoles as Antimitotic Agents by a Tandem Palladium-Assisted Coupling-Cyclization Reaction between 1-Phenylvinyl Iodides and ortho-Substituted Arylalkynes. European Journal of Organic Chemistry, 2011, 2011, n/a-n/a.	2.4	7
90	Synthesis of benzofulvenes through chemoselective Sonogashira and Barluenga couplings of ortho ethynyl-N-tosylhydrazones and cycloisomerization. RSC Advances, 2015, 5, 74391-74398.	3.6	7

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91	A Convenient Metal-Free Synthesis of (E)-3-Styrylisocoumarins through Annulation of (E)-1,4-Diarylenynes. Synthesis, 2016, 48, 3382-3392.	2.3	6
92	Oneâ€Pot Selective Functionalization of Nitrogenâ€Containing Heterocycles with Nâ€tosylhydrazones and Amines. Advanced Synthesis and Catalysis, 2018, 360, 584-594.	4.3	6
93	Mild Deprotection of Dithioacetals by TMSCl/NaI Association in CH 3 CN. European Journal of Organic Chemistry, 2020, 2020, 5775-5779.	2.4	6
94	Sequential One-Pot Synthesis of 3-Arylbenzofurans from N-Tosylhydrazones and Bromophenol Derivatives. Journal of Organic Chemistry, 2020, 85, 13664-13673.	3.2	5
95	Imidazodipyridines via DMAP Catalyzed Domino Nâˆ’H Carbonylation and 6Ï€â€Electrocyclization: Synthetic Scope and Application. Advanced Synthesis and Catalysis, 2020, 362, 3243-3256.	4.3	5
96	Pd-Catalyzed Coupling of N-Tosylhydrazones with Benzylic Phosphates: Toward the Synthesis of Di- or Tri-Substituted Alkenes. Journal of Organic Chemistry, 2022, 87, 1249-1261.	3.2	5
97	Recent Progress on the Mild Deprotection of Dithioketals, Dithioacetals, and Oxathiolanes. European Journal of Organic Chemistry, 2022, 2022, .	2.4	5
98	Tributyltin Hydride in NMP-Promoted Reduction of Acid Chlorides to Aldehydes under Transition-Metal-Free Conditions. Synlett, 2010, 2010, 1101-1103.	1.8	4
99	Metalâ€Catalyzed Synthesis of 1,1â€Diarylethylene Scaffolds. Asian Journal of Organic Chemistry, 2017, 6, 1509-1518.	2.7	4
100	Copper-catalyzed sulfonylation of N-tosylhydrazones followed by a one-pot Câ€“N bond formation. Organic and Biomolecular Chemistry, 2021, 19, 5358-5367.	2.8	3
101	High-Throughput Screening for Extracellular Inhibitors of the FLT3 Receptor Tyrosine Kinase Reveals Chemically Diverse and Druggable Negative Allosteric Modulators. ACS Chemical Biology, 2022, 17, 709-722.	3.4	2
102	Solidâ€Phase Synthesis of Substrateâ€Based Dipeptides and Heterocyclic Pseudoâ€dipeptides as Potential NO Synthase Inhibitors. ChemMedChem, 2020, 15, 517-531.	3.2	1
103	Synthesis of Dihydroâ€5 H â€Benzo[c]â€Fluorenes, Dihydroindeno[c]â€Chromenes and Thiochromenes via Intramolecular Cyclization and their Effect on Human Leukemia Cells. Advanced Synthesis and Catalysis, 0, , .	4.3	1
104	Solid-phase synthesis of dipeptidic and pseudo-dipeptidic potential NOS inhibitors through a side-chain anchoring approach. Advances in Experimental Medicine and Biology, 2009, 611, 133-134.	1.6	0