Dina Scarpi

List of Publications by Year
in descending order

67	1,193	304743	454955
papers	citations	22 h-index	30 g-index

79	79	79	1255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gold(I)-Catalyzed Cycloisomerization/Hetero-Dielsâ€“Alder Reaction/Ring Opening Cascade to Functionalized Cyclopentadienes. Journal of Organic Chemistry, 2022, 87, 6038-6051.	3.2	3
2	Synthesis of (Â±)â€epiâ€Jungianol by the Gold(I)â€Catalyzed Propargyl Claisen Rearrangement/Hydroarylation Cascade Reaction of Propargyl Vinyl Ethers. European Journal of Organic Chemistry, 2021, 2021, 1266-1273.	2.4	6
3	Gold(I)â€Catalysed Hydroarylation of Lactamâ€Derived Enynes as an Entry to Tetrahydrobenzo[g]quinolines. European Journal of Organic Chemistry, 2020, 2020, 646-653.	2.4	6
4	Enantioselective Synthesis of cis and trans 4â€Aminopipecolic Acids as Îºâ€Amino Acids for the Construction of Cyclic RGDâ€Containing Peptidomimetics Antagonists of Î±_VÎ²₃ Integrin. European Journal of Organic Chemistry, 2020, 2020, 4371-4383.	2.4	1
5	One-Pot Access to 1,7a-Dihydro-1,3a-ethano-indene and 1,8a-Dihydro-1,3a-ethano-azulene Skeletons by a Sequential Gold(I)-Catalyzed Propargyl Claisen Rearrangement/Nazarov Cyclization/[4+2] Cycloaddition Reaction. Journal of Organic Chemistry, 2020, 85, 5078-5086.	3.2	5
6	Pentannulation of N-heterocycles by a tandem gold-catalyzed [3,3]-rearrangement/Nazarov reaction of propargyl ester derivatives: a computational study on the crucial role of the nitrogen atom. Beilstein Journal of Organic Chemistry, 2020, 16, 3059-3068.	2.2	2
7	Recent Advances in the Synthesis of Indenes. European Journal of Organic Chemistry, 2019, 2019, 7401-7419.	2.4	39
8	Synthesis of Indenes by Tandem Gold(I)-Catalyzed Claisen Rearrangement/Hydroarylation Reaction of Propargyl Vinyl Ethers. Journal of Organic Chemistry, 2019, 84, 6298-6311.	3.2	14
9	Stereodivergent synthesis of 5-aminopipecolic acids and application in the preparation of a cyclic RGD peptidomimetic as a nanomolar Î±_VÎ²₃ integrin ligand. Organic and Biomolecular Chemistry, 2018, 16, 3402-3414.	2.8	4
10	Short synthesis of racemic 5-hydroxy-6-hydroxymethylpiperidin-2-one. Chemical Data Collections, 2018, 13-14, 11-16.	2.3	0
11	Pentannulation Reaction by Tandem Gold(I)-Catalyzed Propargyl Claisen Rearrangement/Nazarov Cyclization of Enynyl Vinyl Ethers. Organic Letters, 2018, 20, 4713-4717.	4.6	19
12	A Gold(I)â€Catalyzed Oxidative Rearrangement of Heterocycleâ€Derived 1,3â€Enynes Provides an Efficient and Selective Route to Divinyl Ketones. European Journal of Organic Chemistry, 2017, 2017, 6228-6238.	2.4	12
13	Total Synthesis of Bruceolline I. Journal of Natural Products, 2017, 80, 2384-2388.	3.0	23
14	Synthesis and conformational analysis of peptides embodying 2,3-methanopipecolic acids. Organic and Biomolecular Chemistry, 2017, 15, 6826-6836.	2.8	14
15	Construction of Cyclopenta[b]indol-1-ones by a Tandem Gold(I)-Catalyzed Rearrangement/Nazarov Reaction and Application to the Synthesis of Bruceolline H. Organic Letters, 2016, 18, 3922-3925.	4.6	33
16	Cyclic RGD peptidomimetics containing 4- and 5-amino-cyclopropane pipecolic acid (CPA) templates as dual Î±VÎ²3 and Î±5Î²1 integrin ligands. Bioorganic and Medicinal Chemistry, 2016, 24, 703-711.	3.0	14
17	Annulated Nâ€Heterocycles by Tandem Gold(I)â€Catalyzed [3,3]â€Rearrangement/Nazarov Reaction of Propargylic Ester Derivatives: an Experimental and Computational Study. European Journal of Organic Chemistry, 2015, 2015, 3943-3956.	2.4	32
18	Goldâ€Catalysed Synthesis of Exocyclic Vinylogous Amides and Îºâ€Amino Ketones: A Detailed Study on the 5â€exo/6â€endoâ€dig Selectivity, Methodology and Scope. European Journal of Organic Chemistry, 2015, 2015, 3251-3265.	2.4	23

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19	Stereochemical Assignment of Strigolactone Analogues Confirms Their Selective Biological Activity. Journal of Natural Products, 2015, 78, 2624-2633.	3.0	24
20	A Short, Chemoâ€Enzymatic Synthesis of Both Enantiomers of transâ€3â€HydroxyÂpipecolic Acid. European Journal of Organic Chemistry, 2014, 2014, 5448-5455.	2.4	14
21	Cyclopropane Pipecolic Acids as Templates for Linear and Cyclic Peptidomimetics: Application in the Synthesis of an Argâ€Glyâ€Asp (RGD)â€Containing Peptide as an Î±_vÎ²₃ Integrin Ligand. Chemistry - A European Journal, 2014, 20, 11187-11203.	3.3	17
22	Tailoring fluorescent strigolactones for in vivo investigations: a computational and experimental study. Organic and Biomolecular Chemistry, 2014, 12, 2960-2968.	2.8	28
23	Synthesis of Vinylogous Amides by Gold(I)-Catalyzed Cyclization of N-Boc-Protected 6-Alkynyl-3,4-dihydro-2H-pyridines. Journal of Organic Chemistry, 2013, 78, 11007-11016.	3.2	31
24	Complementary and Stereodivergent Approaches to the Synthesis of 5â€Hydroxyâ€•and 4,5â€Dihydroxypipecolic Acids from Enantiopure Hydroxylated Lactams. European Journal of Organic Chemistry, 2013, 2013, 1306-1317.	2.4	23
25	Synthesis of Both Enantiomers of the Streptomyces Alkaloid 4-epi-SS20846A. Synthesis, 2012, 44, 3688-3692.	2.3	4
26	Low molecular weight, non-peptidic agonists of TrkA receptor with NGF-mimetic activity. Cell Death and Disease, 2012, 3, e339-e339.	6.3	48
27	Expeditious Racemic and Enantiodivergent Synthesis of 1â€Deoxymannojirimycin and 1,4â€Dideoxymannojirimycin. European Journal of Organic Chemistry, 2012, 2012, 2597-2605.	2.4	8
28	New Potent Fluorescent Analogues of Strigolactones: Synthesis and Biological Activity in Parasitic Weed Germination and Fungal Branching. European Journal of Organic Chemistry, 2011, 2011, 3781-3793.	2.4	69
29	Diastereodivergent Synthesis of 4â€Hydroxyâ€2,3â€methanopipecolic Acid Derivatives as Conformationally Constrained Homoserine Analogues. European Journal of Organic Chemistry, 2011, 2011, 6544-6552.	2.4	13
30	Enantiodivergent Chemoenzymatic Synthesis of 4â€Hydroxypiperidine Alkaloids. European Journal of Organic Chemistry, 2010, 2010, 5831-5840.	2.4	33
31	Chemistry of Lactam-Derived Vinyl Phosphates: Stereoselective Synthesis of (+)-Fagomine. Synlett, 2010, 2010, 839-839.	1.8	0
32	A New, Practical and Efficient Method for Protecting Alcohols as tert-Butyl Ethers. Synlett, 2010, 2010, 812-816.	1.8	2
33	One-Pot Pictet-Spengler Reaction and Esterification for the Preparation of a Key Tadalafil Synthetic Intermediate. Letters in Organic Chemistry, 2010, 7, 311-313.	0.5	1
34	Carbonylative Palladium-Catalyzed Reactions of Lactam-, Lactone-, and Thiolactone-Derived Vinyl Triflates and Phosphates for the Synthesis of N-, O-, and S-Heterocycles. Heterocycles, 2010, 80, 697.	0.7	18
35	Chemistry of Lactam-Derived Vinyl Phosphates: Stereoselective Synthesis of (+)-Fagomine. Synlett, 2009, 2009, 913-916.	1.8	3
36	A Short and Convenient Synthesis of Enantiopure cis- and trans-4-Hydroxypipecolic Acid. Synthesis, 2009, 2009, 3611-3616.	2.3	17

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37	N-Substituent effects on the diethylzinc addition to benzaldehyde catalysed by bicyclic 1,4-amino alcohols. Tetrahedron: Asymmetry, 2009, 20, 340-350.	1.8	19
38	Structural diversity of bicyclic amino acids. Amino Acids, 2008, 34, 1-24.	2.7	67
39	Predicting Reactivity and Stereoselectivity in the Nazarov Reaction: A Combined Computational and Experimental Study. Chemistry - A European Journal, 2008, 14, 9292-9304.	3.3	27
40	Stereoselective Synthesis of (2S,4R)â€4â€Hydroxypipecolic Acid. European Journal of Organic Chemistry, 2008, 2008, 524-531.	2.4	16
41	3-Aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) carboxylic acid as a new reverse turn inducer: synthesis and conformational analysis of a model peptide. Tetrahedron, 2006, 62, 1575-1582.	1.9	2
42	Synthesis of a new 1,4-aminoalcohol and its use as catalyst in the enantioselective addition of organozinc to aldehydes. Tetrahedron: Asymmetry, 2006, 17, 1409-1414.	1.8	16
43	Design, Synthesis, and Applications of 3-Aza-6,8-Dioxabicyclo[3.2.1]Octane-Based Scaffolds for Peptidomimetic Chemistry. Synlett, 2006, 2006, 0331-0353.	1.8	5
44	Selectivity of Daucus carota roots and bakerâ€™s yeast in the enantioselective reduction of Î³-nitroketones. Tetrahedron: Asymmetry, 2005, 16, 1479-1483.	1.8	20
45	5Î±-Reductase activity in Lycopersicon esculentum: Cloning and functional characterization of LeDET2 and evidence of the presence of two isoenzymes. Journal of Steroid Biochemistry and Molecular Biology, 2005, 96, 287-299.	2.5	17
46	Enantioselective addition of diethylzinc to aldehydes using 1,4-aminoalcohols as chiral ligands. Tetrahedron: Asymmetry, 2004, 15, 1319-1324.	1.8	26
47	Synthesis of New Molecular Scaffolds: 3-Aza-7,9-dioxa-bicyclo[4.2.1]nonane (8-exo BTKa) and 3-Aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) Carboxylic Acids.. ChemInform, 2004, 35, no.	0.0	0
48	Enantioselective Addition of Diethylzinc to Aldehydes Using 1,4-Aminoalcohols as Chiral Ligands.. ChemInform, 2004, 35, no.	0.0	0
49	Inhibition of human Î²-tryptase by Bowmanâ€“Birk inhibitor derived peptides: creation of a new tri-functional inhibitor. Bioorganic and Medicinal Chemistry, 2004, 12, 6045-6052.	3.0	20
50	Synthesis of new molecular scaffolds: 3-aza-7,9-dioxa-bicyclo[4.2.1]nonane (8-exo BTKa) and 3-aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) carboxylic acids. Tetrahedron, 2004, 60, 2583-2591.	1.9	8
51	Synthesis of 17Î²-N-Substituted 19-Nor-10-azasteroids as Inhibitors of Human 5Î±-Reductases I and II. Bioorganic and Medicinal Chemistry, 2002, 10, 3455-3461.	3.0	10
52	Synthesis of a new enantiopure bicyclic Î³/Î´-amino acid (BTKa) derived from tartaric acid and Î±-amino acetophenone. Tetrahedron, 2002, 58, 9865-9870.	1.9	24
53	Introduction of the new dipeptide isostere 7-endo-BtA as reverse turn inducer in a Bowman-Birk proteinase inhibitor. Bioorganic and Medicinal Chemistry, 2001, 9, 1625-1632.	3.0	18
54	Effect of C-ring modifications in benzo[c]quinolizin-3-ones, new selective inhibitors of human 5Î±-reductase 1. Bioorganic and Medicinal Chemistry, 2001, 9, 1385-1393.	3.0	22

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55	Stereoselective Meisenheimer rearrangement using BTAa's as chiral auxiliaries. Tetrahedron: Asymmetry, 2000, 11, 4227-4238.	1.8	23
56	Synthesis of 8-chloro-benzo[c]quinolizin-3-ones as potent and selective inhibitors of human steroid 5Î±-reductase 1. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 353-356.	2.2	19
57	Modification of the Aza-Robinson Annulation for the Synthesis of 4-Methyl-Benzo[c]quinolizin-3-ones, Potent Inhibitors of Steroid 5Î±-Reductase 1. Journal of Organic Chemistry, 2000, 65, 8093-8095.	3.2	27
58	Benzo[c]quinolizin-3-ones:â€‰ A Novel Class of Potent and Selective Nonsteroidal Inhibitors of Human Steroid 5Î±-Reductase 1. Journal of Medicinal Chemistry, 2000, 43, 3718-3735.	6.4	31
59	A Short and Efficient Route to Enantiopure 3,5-Diarylpyrrolizidines. Journal of Organic Chemistry, 1999, 64, 1727-1732.	3.2	11
60	Synthesis and Reactivity of Bicycles Derived from Tartaric Acid and Î±-Amino Acids:Â A Novel Class of Conformationally Constrained Dipeptide Isosteres Based upon Enantiopure 3-Aza-6,8-dioxabicyclo[3.2.1]octane-7-carboxylic Acid. Journal of Organic Chemistry, 1999, 64, 7347-7364.	3.2	43
61	Stereoselectivity in the TiCl4-catalysed reaction of Danishefsky's diene with a N-(acyloxy)iminium ion: Synthesis of 5Î± versus 5Î² Î”1(2)-19-Nor-10-azasteroids. 4. Tetrahedron, 1998, 54, 11589-11596.	1.9	10
62	Synthesis of benzo[c]quinolizin-3-ones: Selective non-steroidal inhibitors of steroid 5Î±-reductase 1. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2871-2876.	2.2	21
63	A Concise Route to 19-Nor-10-azasteroids, a New Class of Steroid 5Î±-Reductase Inhibitors. 3.1 Synthesis of (+)-19-Nor-10-azatestosterone and (+)-17Î²-(Acetyloxy)-(5Î²)-10-azaestr-1-en-3-one. Journal of Organic Chemistry, 1998, 63, 4111-4115.	3.2	24
64	Asymmetric hydrogenation of prochiral Î³-nitroketones by ruthenium complexes. Journal of Molecular Catalysis A, 1996, 110, 129-134.	4.8	3
65	Synthesis of enantiopure 2,7-diaryl-1,6-dioxaspiro[4.4]nonanes via enantioselective reduction of prochiral Î³-nitroketones by diisopinocampheylchloroborane (DIP-C1â„¢). Tetrahedron: Asymmetry, 1996, 7, 1929-1942.	1.8	9
66	Baker's yeast reduction of prochiral Î³-nitroketones. II.1 straightforward enantioselective synthesis of 2,7-dimethyl-1,6-dioxaspiro[4.4]nonanes. Tetrahedron: Asymmetry, 1995, 6, 2971-2976.	1.8	27
67	Baker's yeast reduction of prochiral Î³-nitroketones: Enantioselective synthesis of (S)-4-nitroalcohols. Tetrahedron, 1995, 51, 1775-1788.	1.9	24