Cesare Gennari

List of Publications by Year
in descending order

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228	8,410	50276	74163
papers	citations	46 h-index	75 g-index

272	272	272	4551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct synthesis of Z-unsaturated esters. A useful modification of the horner-emmons olefination.. Tetrahedron Letters, 1983, 24, 4405-4408.	1.4	1,024
2	Combinatorial Libraries of Chiral Ligands for Enantioselective Catalysis. Chemical Reviews, 2003, 103, 3071-3100.	47.7	271
3	Asymmetric electrophilic amination: synthesis of .alpha.-amino and .alpha.-hydrazino acids with high optical purity. Journal of the American Chemical Society, 1986, 108, 6394-6395.	13.7	217
4	Synthesis of Sulfonamido-Pseudopeptides: New Chiral Unnatural Oligomers. Angewandte Chemie International Edition in English, 1994, 33, 2067-2069.	4.4	142
5	The rational design and systematic analysis of asymmetric aldol reactions using enol borinates: Applications of transition state computer modelling. Tetrahedron: Asymmetry, 1995, 6, 2613-2636.	1.8	115
6	Supramolecular ligandâ€“ligand and ligandâ€“substrate interactions for highly selective transition metal catalysis. Dalton Transactions, 2011, 40, 4355.	3.3	115
7	Investigation of a New Family of Chiral Ligands for Enantioselective Catalysis via Parallel Synthesis and High-Throughput Screening. Journal of Organic Chemistry, 1998, 63, 5312-5313.	3.2	114
8	Asymmetric synthesis of trans- Î² -lactams through TiCl4-mediated addition to imines.. Tetrahedron Letters, 1987, 28, 227-230.	1.4	111
9	Conformational Preferences of Peptides Containing Reverse-Turn Mimetic Bicyclic Lactams: Inverse Î³-Turns versus Type-IIâ€² Î²-Turns â€“ Insights into Î²-Hairpin Stability. , 1999, 1999, 389-400.		92
10	Lewis acid mediated aldol condensations using thioester silyl ketene acetals. Tetrahedron, 1986, 42, 893-909.	1.9	87
11	Rh-Catalyzed Asymmetric Hydrogenation of Prochiral Olefins with a Dynamic Library of Chiral TROPOS Phosphorus Ligands. Chemistry - A European Journal, 2005, 11, 6701-6717.	3.3	86
12	Effect of Ligands and Additives on the Palladium-Promoted Carbonylative Coupling of Vinyl Stannanes and Electron-Poor Enol Triflates. Journal of Organic Chemistry, 2000, 65, 6254-6256.	3.2	85
13	Titanium tetrachloride-mediated enantioselective synthesis of trans Î²-lactones. Tetrahedron, 1992, 48, 5557-5564.	1.9	81
14	A Catalytic and Enantioselective Desymmetrization of meso Cyclic Allylic Bisdiethylphosphates with Organozinc Reagents. Angewandte Chemie - International Edition, 2003, 42, 234-236.	13.8	81
15	Enantioselective synthesis of anti-.alpha.-methyl-.beta.-hydroxy esters through titanium tetrachloride-mediated aldol condensation. Journal of the American Chemical Society, 1985, 107, 5812-5813.	13.7	79
16	Discovery of a New Efficient Chiral Ligand for Copper-Catalyzed Enantioselective Michael Additions by High-Throughput Screening of a Parallel Library. Angewandte Chemie - International Edition, 2000, 39, 916-918.	13.8	79
17	Rh-Catalyzed Enantioselective Conjugate Addition of Arylboronic Acids with a Dynamic Library of Chiraltropos Phosphorus Ligands. Chemistry - A European Journal, 2007, 13, 1547-1558.	3.3	73
18	A Practical Approach to the Resolution of RacemicN-Benzyl Î±-Amino Acids by Liquidâ€“Liquid Extraction with a Lipophilic Chiral Salenâ€“Cobalt(III) Complex. Angewandte Chemie - International Edition, 2006, 45, 2449-2453.	13.8	70

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19	Transition-state modeling of the aldol reaction of boron enolates: a force field approach. Journal of Organic Chemistry, 1990, 55, 3576-3581.	3.2	69
20	Synthesis and Biological Evaluation (in Vitro and in Vivo) of Cyclic Arginineâ€“Glycineâ€“Aspartate (RGD) Peptidomimeticâ€“Paclitaxel Conjugates Targeting Integrin Î±_VÎ²₃. Journal of Medicinal Chemistry, 2012, 55, 10460-10474.	6.4	68
21	Innovative Linker Strategies for Tumorâ€Targeted Drug Conjugates. Chemistry - A European Journal, 2019, 25, 14740-14757.	3.3	68
22	Synthetic Receptors Based on Vinylogous Sulfonyl Peptides. Angewandte Chemie International Edition in English, 1995, 34, 1765-1768.	4.4	66
23	Combinatorial Libraries: Studies in Molecular Recognition and the Quest for New Catalysts. Liebigs Annalen, 1997, 1997, 637-647.	0.8	66
24	Titanium chloride-mediated reactions of the silyl ketene acetals derived from N-methylephedrine esters: an asymmetric variant of the Mukaiyama reaction. Journal of Organic Chemistry, 1987, 52, 2754-2760.	3.2	64
25	Improved enantioselective synthesis of anti Î±-methyl-Î²-hydroxyesters through TiCl4-PPh3 mediated aldol condensation. Tetrahedron Letters, 1986, 27, 1735-1738.	1.4	63
26	Cyclic RGD Peptidomimetics Containing Bifunctional Diketopiperazine Scaffolds as New Potent Integrin Ligands. Chemistry - A European Journal, 2012, 18, 6195-6207.	3.3	62
27	A new method for the solution and solid phase synthesis of chiral Î²-sulfonopeptides under mild conditions. Tetrahedron Letters, 1996, 37, 8589-8592.	1.4	61
28	High diastereoface selection in an ester enolate addition to .alpha.-alkoxy aldehydes: stereoselective synthesis of .alpha.-methylene-.beta.-hydroxy-.gamma.-alkoxy esters. Journal of Organic Chemistry, 1984, 49, 3784-3790.	3.2	60
29	Discovery of a New Efficient Chiral Ligand for Copper-Catalyzed Enantioselective Michael Additions by High-Throughput Screening of a Parallel Library. Chemistry - A European Journal, 2001, 7, 2628-2634.	3.3	59
30	Cyclic RGDâ€Peptidomimetics Containing Bifunctional Diketopiperazine Scaffolds as New Potent Integrin Ligands. Chemistry - A European Journal, 2009, 15, 12184-12188.	3.3	58
31	Rhodiumâ€Catalyzed Asymmetric Hydrogenation of Olefins with PhthalaPhos, a New Class of Chiral Supramolecular Ligands. Chemistry - A European Journal, 2012, 18, 1383-1400.	3.3	57
32	Chiral (Cyclopentadienone)iron Complexes for the Catalytic Asymmetric Hydrogenation of Ketones. European Journal of Organic Chemistry, 2015, 2015, 1887-1893.	2.4	56
33	The rational design of highly stereoselective boron enolates using transition-state computer modeling: a novel, asymmetric anti aldol reaction for ketones. Journal of Organic Chemistry, 1992, 57, 5173-5177.	3.2	55
34	Hydrogen-Bonding Donor/Acceptor Scales inÎ²-Sulfonamidopeptides. Chemistry - A European Journal, 1998, 4, 1924-1931.	3.3	55
35	Stereoselectivity of intramolecular nitrile oxide cycloadditions to Z and E chiral alkenes. Journal of Organic Chemistry, 1987, 52, 4674-4681.	3.2	54
36	A trifunctional steroid-based scaffold for combinatorial chemistry. Tetrahedron Letters, 1999, 40, 2849-2852.	1.4	52

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37	Ureas: New efficient Lewis base catalysts for the allylation of aldehydes. Tetrahedron Letters, 1999, 40, 3633-3634.	1.4	52
38	Origins of Ï€-face selectivity in the aldol reactions of chiral E-enol borinates: a computational study using transition state modelling.. Tetrahedron, 1993, 49, 685-696.	1.9	51
39	Solid-Phase Synthesis of Vinylogous Sulfonyl Peptides. Angewandte Chemie International Edition in English, 1995, 34, 1763-1765.	4.4	51
40	Diastereofacial selectivity in the aldol reactions of chiral Î±-methyl aldehydes: a computer modelling approach.. Tetrahedron, 1992, 48, 4439-4458.	1.9	50
41	Conformational Studies of Chiral Vinylogous Sulfonamidopeptides. Chemistry - A European Journal, 1996, 2, 644-655.	3.3	50
42	PhthalaPhos: Chiral Supramolecular Ligands for Enantioselective Rhodiumâ€Catalyzed Hydrogenation Reactions. Angewandte Chemie - International Edition, 2010, 49, 6633-6637.	13.8	50
43	Effects of allylic and homoallylic substituents on the ring closing metathesis reaction used to synthesise simplified eleuthesides. Tetrahedron Letters, 2003, 44, 7913-7919.	1.4	49
44	A Formal Total Synthesis of Eleutherobin Using the Ring-Closing Metathesis (RCM) Reaction of a Densely Functionalized Diene as the Key Step: Investigation of the Unusual Kinetically Controlled RCM Stereochemistry. Chemistry - A European Journal, 2006, 12, 51-62.	3.3	49
45	Synthetic opportunities offered by anti .alpha.-methylene-.beta.-hydroxy-.gamma.-alkoxy esters: stereoselective reactions at the double bond. Journal of Organic Chemistry, 1985, 50, 4442-4447.	3.2	48
46	Asymmetric synthesis of functionalized Î± -amino-Î²-hydroxy acids via chiral norephedrine-derived oxazolidines. Tetrahedron, 1988, 44, 5563-5572.	1.9	48
47	Reagent Control in the Aldol Addition Reaction of Chiral Boron Enolates with Chiral .alpha.-Amino Aldehydes. Total Synthesis of (3S,4S)-Statine. Journal of Organic Chemistry, 1995, 60, 6248-6249.	3.2	48
48	Synthesis and Biological Evaluation of RGD Peptidomimeticâ€“Paclitaxel Conjugates Bearing Lysosomally Cleavable Linkers. Chemistry - A European Journal, 2015, 21, 6921-6929.	3.3	48
49	Synthesis and Conformational Studies of Peptidomimetics Containing a New Bifunctional Diketopiperazine Scaffold Acting as a Î²-Hairpin Inducer. Journal of Organic Chemistry, 2008, 73, 652-660.	3.2	47
50	Origins of stereoselectivity in chiral boron enolate aldol reactions: A computational study using transition state modellings. Tetrahedron, 1991, 47, 3471-3484.	1.9	46
51	Copper Phosphoramidite-Catalyzed Enantioselective Desymmetrization ofmeso-Cyclic Allylic Bisdiethyl Phosphates. Organic Letters, 2003, 5, 4493-4496.	4.6	46
52	A Formal Total Synthesis of Eleutherobin Through an Unprecedented Kinetically Controlled Ring-Closing-Metathesis Reaction of a Densely Functionalized Diene. Angewandte Chemie - International Edition, 2005, 44, 588-591.	13.8	46
53	Enantioselective conjugate addition of phenylboronic acid to enones catalysed by a chiral tropos/atropos rhodium complex at the coalescence temperature. Chemical Communications, 2005, , 5281.	4.1	46
54	Chelation-controlled enantioselective synthesis of key intermediates for the preparation of carbapenem antibiotics PS-5 and 1.beta.-methyl-PS-5. Journal of Organic Chemistry, 1988, 53, 4015-4021.	3.2	45

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55	Bifunctional 2,5â€Diketopiperazines as Rigid Threeâ€Dimensional Scaffolds in Receptors and Peptidomimetics. European Journal of Organic Chemistry, 2011, 2011, 217-228.	2.4	45
56	Synthesis of (R)â€BINOLâ€Derived (Cyclopentadienone)iron Complexes and Their Application in the Catalytic Asymmetric Hydrogenation of Ketones. European Journal of Organic Chemistry, 2015, 2015, 5526-5536.	2.4	45
57	?v?3 Integrin-Targeted Peptide/Peptidomimetic-Drug Conjugates: In-Depth Analysis of the Linker Technology. Current Topics in Medicinal Chemistry, 2015, 16, 314-329.	2.1	44
58	Optimization of New Chiral Ligands for the Copper-Catalysed Enantioselective Conjugate Addition of Et2Zn to Nitroolefins by High-Throughput Screening of a Parallel Library. European Journal of Organic Chemistry, 2001, 2001, 803-807.	2.4	43
59	A Straightforward Total Synthesis of (â^')â€Chaetominine. Chemistry - A European Journal, 2009, 15, 7922-7929.	3.3	43
60	Efficient Synthesis of Amines by Ironâ€Catalyzed C=N Transfer Hydrogenation and C=O Reductive Amination. Advanced Synthesis and Catalysis, 2018, 360, 1054-1059.	4.3	43
61	Highly enantio- and diastereoselective boron aldol reactions of Î±-heterosubstituted thioacetates with aldehydes and silyl imines. Tetrahedron, 1997, 53, 5909-5924.	1.9	42
62	Chelation controlled aldol additions of the enolsilane derived from tert-butyl thioacetate : a stereosetective approach to 1Î²-methylthienamycin. Tetrahedron, 1988, 44, 5965-5974.	1.9	41
63	TiCl4-mediated reactions of silyl ketene acetals derived from n-methylephedrine esters:asymmetric synthesis ofÎ²-lactams. Tetrahedron, 1988, 44, 4221-4232.	1.9	41
64	Synthetic studies on sarcodictyins and eleutherobin: Synthesis of fully functionalized cyclization precursors. Tetrahedron Letters, 1999, 40, 153-156.	1.4	41
65	Synthesis of novel simplified sarcodictyin/eleutherobin analogs with potent microtubule-stabilizing activity, using ring closing metathesis as the key-step. Tetrahedron, 2003, 59, 8803-8820.	1.9	41
66	Stereoselective aldol condensations via alkenyloxy dialkoxyboranes: synthetic applications using thioesters. Tetrahedron, 1984, 40, 4059-4065.	1.9	40
67	Asymmetric Synthesis with Enol Ethers. , 1991, , 629-660.		40
68	Taxol Semisynthesis:â€‰ A Highly Enantio- and Diastereoselective Synthesis of the Side Chain and a New Method for Ester Formation at C-13 Using Thioesters. Journal of Organic Chemistry, 1997, 62, 4746-4755.	3.2	40
69	Rh-catalysed asymmetric hydrogenations with a dynamic library of chiral tropos phosphorus-ligands. Tetrahedron Letters, 2004, 45, 6859-6862.	1.4	40
70	Natural products with taxol-like anti-tumor activity: Synthetic approaches to eleutherobin and dictyostatin. Pure and Applied Chemistry, 2007, 79, 173-180.	1.9	40
71	Asymetric dihydroxylations via chiral oxazolidines. Tetrahedron Letters, 1985, 26, 5459-5462.	1.4	39
72	Computer-Assisted Design of Chiral Boron Enolates: A Novel, Highly Enantioselective Aldol Reaction for Thioacetates and Thiopropionates. Angewandte Chemie International Edition in English, 1993, 32, 1618-1621.	4.4	39

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73	2-Benzoylamino-2-deoxy-2-hydroxymethyl-D-hexono-1,4-lactones: synthesis from D-fructose and utilization in the total synthesis of thermozymocidin (myriocin). Journal of the Chemical Society Perkin Transactions 1, 1983, , 1613.	0.9	38
74	Synthetic studies on the sarcodictyins: synthesis of fully functionalized cyclization precursors. Tetrahedron, 2001, 57, 8531-8542.	1.9	38
75	Resolution of Racemic Nâ€Benzyl Î±â€Amino Acids by Liquidâ€Liquid Extraction: A Practical Method Using a Lipophilic Chiral Cobalt(III) Salen Complex and Mechanistic Studies. European Journal of Organic Chemistry, 2008, 2008, 1253-1264.	2.4	38
76	Stereocontrolled synthesis of polyketide libraries: Boron-mediated aldol reactions with aldehydes on solid support. Tetrahedron, 1998, 54, 14999-15016.	1.9	37
77	Synthesis and Screening of New Chiral Ligands for the Copper-Catalysed Enantioselective Allylic Substitution. Helvetica Chimica Acta, 2002, 85, 3388-3399.	1.6	37
78	Theoretical studies of stereoselective aldol condensations. Journal of Organic Chemistry, 1986, 51, 612-616.	3.2	36
79	1,4-addition to Î±,Î²-unsaturated carbonyl compounds bearing a Î³-stereocenter: A molecular mechanics model for steric interactions in the transition state.. Tetrahedron: Asymmetry, 1990, 1, 21-32.	1.8	36
80	Combinations of Acidic and Basic Monodentate Binaphtholic Phosphites as Supramolecular Bidentate Ligands for Enantioselective Rhâ€Catalyzed Hydrogenations. European Journal of Organic Chemistry, 2009, 2009, 2539-2547.	2.4	36
81	Chiral acyl anion and enolonium ion equivalents. Asymmetric synthesis of Î±-methoxy-aldehydes. Journal of the Chemical Society Perkin Transactions 1, 1981, , 1278-1283.	0.9	35
82	Total synthesis of (+)-thermozymocidin (myriocin) from D-fructose. Journal of the Chemical Society Chemical Communications, 1982, , 488.	2.0	35
83	Fast Cyclization of a Prolineâ€Derived Selfâ€Immolative Spacer Improves the Efficacy of Carbamate Prodrugs. Angewandte Chemie - International Edition, 2020, 59, 4176-4181.	13.8	35
84	Chiral acyl anion equivalents: asymmetric synthesis of Î±-methoxytolualdehyde. Journal of the Chemical Society Chemical Communications, 1979, , 591-592.	2.0	34
85	Synthesis of [Bis(hexamethylene)cyclopentadienone]iron Tricarbonyl and its Application to the Catalytic Reduction of C=O Bonds. ChemCatChem, 2017, 9, 1461-1468.	3.7	34
86	Stereoselective aldol condensations via enolboronates.. Tetrahedron Letters, 1984, 25, 2283-2286.	1.4	33
87	High diastereoselectivity in lewis acid mediated aldol condensations using thioester silyl ketene acetals.. Tetrahedron Letters, 1985, 26, 797-800.	1.4	33
88	Synthesis of a simplified sarcodictyin analogue which retains microtubule stabilising properties. Tetrahedron Letters, 2001, 42, 9187-9190.	1.4	33
89	Cyclative cleavage via solid-phase supported stabilized sulfur ylides: synthesis of macrocyclic lactones. Tetrahedron Letters, 2002, 43, 761-766.	1.4	33
90	A Library Approach to the Development of BenzaPhos: Highly Efficient Chiral Supramolecular Ligands for Asymmetric Hydrogenation. Chemistry - A European Journal, 2012, 18, 10368-10381.	3.3	33

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91	Cyclic isoDGR and RGD Peptidomimetics Containing Bifunctional Diketopiperazine Scaffolds are Integrin Antagonists. Chemistry - A European Journal, 2015, 21, 6265-6271.	3.3	33
92	Stereoselective radical-mediated cyclization of norephdrine derived Î±-iodoamides: synthesis of enantiopure pyrrolidines and trandition state modelling1. Tetrahedron, 1992, 48, 3945-3960.	1.9	32
93	Origins of stereoselectivity in the addition of allyl- and crotylboronates to aldehydes : the development and application of a force field model of the transition state. Tetrahedron, 1994, 50, 8815-8826.	1.9	32
94	A carbonylative cross-coupling strategy to the total synthesis of the sarcodictyins: preliminary studies and synthesis of a cyclization precursor. Tetrahedron Letters, 2001, 42, 7421-7425.	1.4	32
95	Stereospecific Synthesis of Chiral Î±-Sulfinylhydrazones. Synthesis, 1982, 1982, 829-831.	2.3	30
96	Auxiliary structure and asymmetric induction in the â€œMukaiyama-aldolâ€•reactions of chiral silyl ketene acetals. Tetrahedron Letters, 1989, 30, 5163-5166.	1.4	30
97	Synthesis and biological evaluation of RGD and isoDGR peptidomimetic-Î±-amanitin conjugates for tumor-targeting. Beilstein Journal of Organic Chemistry, 2018, 14, 407-415.	2.2	30
98	Origins of stereoselectivity in the addition of chiral allyl- and crotylboranes to aldehydes: the development and application of a force field model of the transition state. Journal of Organic Chemistry, 1993, 58, 1711-1718.	3.2	29
99	Combination of a binaphthol-derived phosphite and a C1-symmetric phosphinamine generates heteroleptic catalysts in Rh- and Pd-mediated reactions. Chemical Communications, 2009, , 3539.	4.1	29
100	Asymmetric Hydrogenation of 3â€Substituted Pyridinium Salts. Chemistry - A European Journal, 2016, 22, 9528-9532.	3.3	29
101	Neutrophil Elastase Promotes Linker Cleavage and Paclitaxel Release from an Integrinâ€Targeted Conjugate. Chemistry - A European Journal, 2019, 25, 1696-1700.	3.3	29
102	Enantioselective cyanosilylation of aldehydes catalysed by a diastereomeric mixture of atropisomeric thioureas. Tetrahedron: Asymmetry, 2006, 17, 999-1006.	1.8	28
103	Highly enantioselective Rh-catalyzed hydrogenations with heterocombinations of pentafluorobenzyl- and methoxybenzyl-derived binaphthyl phosphites. Tetrahedron Letters, 2008, 49, 755-759.	1.4	28
104	Cyclic isoDGR Peptidomimetics as Lowâ€Nanomolar Î±_vÎ²₃ Integrin Ligands. Chemistry - A European Journal, 2013, 19, 3563-3567.	3.3	28
105	Recent Catalytic Applications of (Cyclopentadienone)iron Complexes. European Journal of Organic Chemistry, 2020, 2020, 3192-3205.	2.4	28
106	Stereoselective aldol condensations via alkenyloxy dialkoxyboranes : mechanistic and stereochemical details. Tetrahedron, 1984, 40, 4051-4058.	1.9	27
107	Stereoselective aldol additions to Î±-alkoxy aldehydes using thioester silyl ketene acetals,. Tetrahedron Letters, 1985, 26, 2373-2376.	1.4	27
108	Boron aldol reaction of Î±-halosubstitued thioacetates with silyl imines: A highly enantio- and diastereoselective synthesis of aziridines. Tetrahedron Letters, 1996, 37, 3747-3750.	1.4	27

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109	Expanding the Catalytic Scope of (Cyclopentadienone)iron Complexes to the Hydrogenation of Activated Esters to Alcohols. ChemCatChem, 2016, 8, 3431-3435.	3.7	27
110	Multivalency Increases the Binding Strength of RGD Peptidomimeticâ€Paclitaxel Conjugates to Integrin Î±_VÎ²₃. Chemistry - A European Journal, 2017, 23, 14410-14415.	3.3	27
111	Stereoselective aldol reactions using ticl4 as stereochemical template. Tetrahedron Letters, 1985, 26, 4129-4132.	1.4	26
112	Synthesis of novel, simplified, C-7 substituted eleutheside analogues with potent microtubule-stabilizing activity. Tetrahedron, 2005, 61, 2123-2139.	1.9	26
113	Rhodium-catalyzed asymmetric reactions with a dynamic library of chiral tropos phosphorus ligands. Pure and Applied Chemistry, 2006, 78, 303-310.	1.9	26
114	Bifunctional 2,5â€Diketopiperazines as Efficient Organocatalysts for the Enantioselective Conjugate Addition of Aldehydes to Nitroolefins. European Journal of Organic Chemistry, 2011, 2011, 5599-5607.	2.4	26
115	Synthesis and Biological Evaluation of RGD and isoDGRâ€“Monomethyl Auristatin Conjugates Targeting Integrin Î±_VÎ²₃. ChemMedChem, 2019, 14, 938-942.	3.2	26
116	Stereoselective radical-mediated cyclization of norephedrine derived o-bromobenzamides: Enantioselective synthesis of 4-substituted 1,2,3,4-tetrahydroisoquinolines. Tetrahedron: Asymmetry, 1993, 4, 273-280.	1.8	25
117	Copper-Catalysed, Enantioselective Desymmetrisation ofmeso Cyclic Allylic Bis(diethyl phosphates) with Organozinc Reagents. European Journal of Organic Chemistry, 2005, 2005, 895-906.	2.4	25
118	Bicyclic carbohydrate-derived scaffolds for combinatorial libraries. Bioorganic and Medicinal Chemistry, 2006, 14, 3349-3367.	3.0	25
119	Synthesis, Characterization, and Biological Evaluation of a Dualâ€Action Ligand Targeting Î±_vÎ²₃ Integrin and VEGF Receptors. ChemistryOpen, 2015, 4, 633-641.	1.9	25
120	Chiral acyl anion equivalents: asymmetric synthesis of 11-deoxy-ent-prostaglandin intermediates. Journal of the Chemical Society Perkin Transactions 1, 1981, , 1284.	0.9	24
121	Enolboronates: New practical reagents for regioselective aldol condensations.. Tetrahedron Letters, 1984, 25, 2279-2282.	1.4	24
122	Synthesis of novel simplified eleutheside analogues with potent microtubule-stabilizing activity, using ring-closing metathesis as the key-step. Tetrahedron Letters, 2003, 44, 681-684.	1.4	24
123	Synthese von Sulfonamidâ€Pseudopeptiden: neue chirale synthetische Oligomere. Angewandte Chemie, 1994, 106, 2181-2183.	2.0	23
124	Title is missing!. Angewandte Chemie, 2003, 115, 244-246.	2.0	23
125	A highly stereoselective synthesis of the C10â€“C23 fragment of (â€“)-dictyostatin. Chemical Communications, 2007, , 4271.	4.1	23
126	Asymmetric synthesis of 34--substituted Î²-lactams via chiral norephedrine-derived oxazolidines.. Tetrahedron, 1989, 45, 7397-7404.	1.9	22

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127	A computational study of the 1,4-addition of lithium enolates to conjugated carbonyl compounds. Journal of Organic Chemistry, 1992, 57, 7029-7034.	3.2	22
128	Semisynthesis of Taxol: A Highly Enantio- and Diastereoselective Synthesis of the Side Chain and a New Method for Ester Formation at C13 Using Thioesters. Angewandte Chemie International Edition in English, 1996, 35, 1723-1725.	4.4	22
129	Determination of the binding epitope of RGD-peptidomimetics to Î±vÎ²3 and Î±IIbÎ²3 integrin-rich intact cells by NMR and computational studies. Organic and Biomolecular Chemistry, 2013, 11, 3886.	2.8	22
130	Chiral Formyl-Group Equivalents: Conjugate Addition to Î±,Î²-Unsaturated Ketones. Synthesis, 1981, 1981, 74-76.	2.3	21
131	Biosynthesis of citrinin and synthesis of its biogenetic precursors. Journal of the Chemical Society Perkin Transactions 1, 1981, , 2594.	0.9	21
132	Reagent control in the aldol addition reaction of chiral boron enolates with chiral aldehydes. Total synthesis of (3S,4S)-Statine. Tetrahedron, 1997, 53, 5593-5608.	1.9	21
133	Copper catalysed 1,4-addition of organozinc reagents to Î±,Î²-unsaturated carbonyl compounds: a mechanistic investigation. Journal of Organometallic Chemistry, 2004, 689, 2169-2176.	1.8	21
134	Synthesis of the C15â€“C23 fragment of dictyostatin using a highly stereoselective Carreira alkynylation. Tetrahedron, 2007, 63, 5873-5878.	1.9	21
135	Insights into the Binding of Cyclic RGD Peptidomimetics to Î±₅Î²₁Integrin by using Live-Cell NMR And Computational Studies. ChemistryOpen, 2017, 6, 128-136.	1.9	21
136	Reagent control in the aldol addition reaction of chiral boron enolates with chiral aldehydes. Tetrahedron Letters, 1994, 35, 4623-4626.	1.4	20
137	Biosynthetic origin and revised structure of ascochitine, a phytotoxic fungal metabolite. Incorporation of [1-13C]- and [1,2-13C2]-acetates and [Me-13C]methionine. Journal of the Chemical Society Perkin Transactions 1, 1980, , 675.	0.9	19
138	6-Farnesyl-5,7-dihydroxy-4-methylphthalide oxidation mechanism in mycophenolic acid biosynthesis. Journal of the Chemical Society Perkin Transactions 1, 1982, , 365.	0.9	19
139	Total Synthesis of (+)â€7,11â€Helianane and (+)â€5â€Chloroâ€7,11â€helianane through Stereoselective Aromatic Claisen Rearrangement. European Journal of Organic Chemistry, 2011, 2011, 6794-6801.	2.4	19
140	Synthesis and biological evaluation of dual actioncyclo-RGD/SMAC mimetic conjugates targeting Î±_vÎ²₃/Î±_vÎ²₅integrins and IAP proteins. Organic and Biomolecular Chemistry, 2014, 12, 3288-3302.	2.8	19
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