

# Narciso M Garrido

## List of Publications by Year in descending order

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98  
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docs citations

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times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Epoxidation of Electron-Deficient Olefins. <i>Current Organic Synthesis</i> , 2008, 5, 186-216.	1.3	98
2	Asymmetric syntheses of $\beta^2$ -phenylalanine, $\beta^1$ -methyl- $\beta^2$ -phenylalanines and derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1153-1155.	2.0	77
3	Homochiral lithium amides for the asymmetric synthesis of $\beta^2$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1793-1811.	1.8	75
4	Cyclic $\beta^2$ -amino acid derivatives: synthesis via lithium amide promoted tandem asymmetric conjugate addition-cyclisation reactions. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1284-1301.	2.8	45
5	Preparation of methyl (1R,2S,5S)- and (1S,2R,5R)-2-amino-5-tert-butyl-cyclopentane-1-carboxylates by parallel kinetic resolution of methyl (RS)-5-tert-butyl-cyclopentene-1-carboxylate. <i>Chemical Communications</i> , 2003, , 2410-2411.	4.1	41
6	A new class of chiral pyrrolidine for asymmetric Michael addition reactions. New mechanism via simple 4+2 type attack of the enamine on the trans-nitrostyrene. <i>Tetrahedron</i> , 2007, 63, 740-747.	1.9	37
7	A diterpene alcohol from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1989, 28, 183-187.	2.9	34
8	Asymmetric synthesis of (R)- and (S)-methyl (2-methoxy-carbonylcyclopent-2-enyl)acetate and (R)- and (S)-2-(2-hydroxy-methyl-cyclopent-2-enyl)ethanol. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2683-2685.	1.8	33
9	Enantioselective Synthesis of (+)-I-733,060 and (+)-CP-99,994: Application of an Ireland-Claisen Rearrangement/Michael Addition Domino Sequence. <i>Synlett</i> , 2010, 2010, 387-390.	1.8	33
10	Chemistry of zamoranic acid. Part V Homochiral semisyntheses of active drimanes: Pereniporin B, polygodial and warburganal. <i>Tetrahedron</i> , 1994, 50, 10995-11012.	1.9	32
11	Diastereoselective Synthesis of $\beta^1$ -Aminoacids through Domino Ireland-Claisen Rearrangement and Michael Addition. <i>Organic Letters</i> , 2008, 10, 1687-1690.	4.6	29
12	Conjugate addition to ( $\beta^1, \beta^2$ )-diendoate esters by lithium ( $\beta^1$ -methylbenzyl)benzylamide: tandem addition-cyclisation versus double addition. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1637-1641.	1.8	27
13	Asymmetric synthesis of the stereoisomers of 2-amino-5-carboxymethyl-cyclopentane-1-carboxylate. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 364-372.	2.8	27
14	Chemistry of sulfones: synthesis of a new chiral nucleophilic catalyst. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2980-2985.	1.8	26
15	Diterpenoid and other components of <i>Cistus laurifolius</i> . <i>Phytochemistry</i> , 1986, 25, 1185-1187.	2.9	24
16	Chemistry of zamoranic acid. Part IX homochiral synthesis of polygodial and warburganal from 17-acetoxy-7-labden-15-ol. <i>Tetrahedron</i> , 1995, 51, 1845-1860.	1.9	24
17	Stereocontrolled Synthesis of Cyclopropanol Amino Acids from Allylic Sulfones: Conformationally Restricted Building Blocks. <i>Organic Letters</i> , 2003, 5, 3687-3690.	4.6	24
18	Chemistry of Epoxysulfones: A New Route to Polyhydroxylated Pyrrolidines. <i>Synthesis</i> , 2005, 2005, 565-568.	2.3	24

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19	Enantioselective Organocatalytic Reactions with Isatin. <i>Current Organic Chemistry</i> , 2013, 17, 1957-1985.	1.6	23
20	Regio- and stereoselective ring opening of epoxides. Enantioselective synthesis of 2,3,4-trisubstituted five-membered heterocycles. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 639-646.	1.8	22
21	Valparene: A tricyclic diterpene hydrocarbon with a new carbon skeleton.. <i>Tetrahedron Letters</i> , 1990, 31, 4501-4504.	1.4	21
22	Formation of orthoesters in the sharpless asymmetric epoxidation : hemisynthesis of labdanes. <i>Tetrahedron</i> , 1990, 46, 2495-2502.	1.9	20
23	Synthesis and absolute configuration of (âˆ-)chrysollic acid and (+)-isofregenedol. <i>Tetrahedron Letters</i> , 2003, 44, 5419-5422.	1.4	20
24	Chemistry of vinyl sulfones. Approach to novel conformationally restricted analogues of glutamic acid. <i>Tetrahedron</i> , 2005, 61, 699-707.	1.9	20
25	Diterpenoids of <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1988, 27, 501-504.	2.9	19
26	Asymmetric synthesis of pent-3-yl (R)-6-methyl-cyclohex-1-ene carboxylate. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2183-2186.	1.8	19
27	Chemistry of 7-labden-3Î²,15-diol (I): homochiral synthesis of fregenedadiol. <i>Tetrahedron</i> , 1993, 49, 6079-6088.	1.9	18
28	Tandem catalysis for the synthesis of 2-alkylidene cyclohexenones. <i>Tetrahedron</i> , 2011, 67, 8331-8337.	1.9	18
29	Tormesane derivatives of <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1990, 29, 3243-3246.	2.9	17
30	Valparane, a new diterpene skeleton (part iv). Absolute stereochemistry of valparane, valparolone and other compounds with valparane skeleton. <i>Tetrahedron</i> , 1993, 49, 4051-4062.	1.9	17
31	The use of acyclic monoterpenes in the preparation of Î²-pyrone: Synthesis of the right-hand fragment of Usneoidone E. <i>Tetrahedron</i> , 1995, 51, 3691-3704.	1.9	16
32	Stereoselective Synthesis of Cyclopropanols. <i>Mini-Reviews in Organic Chemistry</i> , 2006, 3, 291-314.	1.3	16
33	Asymmetric synthesis of Î²-lactams and pseudopeptides via stereoselective conjugate additions of lithium (Î±-methylbenzyl)allylamide to Î±,Î²-unsaturated iron acyl complexes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 3105-3110.	0.9	15
34	Approach to the Synthesis of Diterpenes with the Bicyclo[5.3.0]decane System: (Â±) 10-epi-tormesol. <i>Tetrahedron</i> , 1995, 51, 12403-12416.	1.9	14
35	Enantioselective synthesis of cis-(2S,3R)- and trans-(2S,3S)-piperidinedicarboxylic acids using domino: allylic acetate and Ireland-Claisen rearrangements and Michael addition as the key steps. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 872-880.	1.8	14
36	Domino Elimination/Nucleophilic Addition in the Synthesis of Chiral Pyrrolidines. <i>Journal of Organic Chemistry</i> , 2013, 78, 7068-7075.	3.2	14

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37	Terpenoid compounds from <i>Parentucellia latifolia</i> . <i>Phytochemistry</i> , 1990, 29, 2223-2228.	2.9	13
38	A diterpenoid from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1990, 29, 2585-2589.	2.9	13
39	Fregenedadiol: A rearranged labdane from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1990, 29, 3042-3044.	2.9	13
40	New diterpenes with a valparane skeleton. <i>Tetrahedron Letters</i> , 1992, 33, 5269-5272.	1.4	13
41	12 Rearrangement reaction: Synthesis of isofregenedane type diterpenoids. <i>Tetrahedron Letters</i> , 1996, 37, 1659-1662.	1.4	13
42	1,3-Dipolar cycloaddition of nitrones with phenylvinyl sulfone. An experimental and theoretical study. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 76-85.	1.8	13
43	Valparolone: A tricyclic diterpene ketone with a new carbon skeleton.. <i>Tetrahedron Letters</i> , 1990, 31, 5665-5668.	1.4	12
44	Diterpenes with a valparane skeleton. <i>Phytochemistry</i> , 1993, 34, 747-750.	2.9	12
45	Compounds with the labdane skeleton from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1994, 35, 713-719.	2.9	12
46	Labdane diterpenes from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1995, 38, 663-666.	2.9	12
47	Enantioselective Synthesis of a 2,3,4-Trisubstituted Pyrrolidine from 1-Hydroxymethyl-4-phenylsulfonylbutadiene. <i>Synlett</i> , 2001, 2001, 0655-0657.	1.8	12
48	Chemistry of Epoxysulfones: Straightforward Synthesis of Versatile Chiral Building Blocks. <i>Organic Letters</i> , 2003, 5, 4361-4364.	4.6	11
49	Synthesis of a new organocatalyst for Michael reactions. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2088-2091.	1.8	11
50	Enantioselective Synthesis of a (1R,5R,9R)-2-Azabicyclo[3.3.1]nonane-9-carboxylic Acid with an Embedded Morphan Motif: A Multipurpose Product. <i>Synlett</i> , 2013, 24, 169-172.	1.8	11
51	Enantiomerically Pure cis-and trans-2-Substituted Cyclopropanols from Allylic Sulfones. <i>Synthesis</i> , 2003, 1, 0053-0062.	2.3	9
52	New proline analogues for organocatalysis. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 786-793.	1.8	9
53	Diterpenoids of <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1990, 29, 2927-2930.	2.9	8
54	Regio and Stereoselectivity in the Synthesis of a 2,2,6,6 Tetrasubstituted Tetrahydropyran from Geranyl Acetate. Synthesis of Dihydropyrans. <i>Synlett</i> , 1995, 1995, 855-856.	1.8	8

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55	Isofregenedadiol: A novel diterpenic diol from <i>Halimium viscosum</i> . <i>Phytochemistry</i> , 1996, 41, 1155-1157.	2.9	8
56	Chemistry of Allylsulfones: A New Preparation of N-Diphenylmethylene-2-Vinyl-Substituted Cyclopropylamines. <i>Synlett</i> , 2005, 2005, 158-160.	1.8	8
57	Asymmetric [3+2] cycloaddition reaction of a chiral cyclic nitron for the synthesis of new tropane alkaloids. <i>Tetrahedron</i> , 2020, 76, 130764.	1.9	8
58	Asymmetric synthesis of (1S,2R)-2-aminocyclooctanecarboxylic acid. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2895-2900.	1.8	7
59	Diastereoselective Synthesis of Enantiomerically Pure 1,2-Disubstituted Cyclopropanols from Allylic Sulfones. <i>Synlett</i> , 2002, 2002, 0355-0357.	1.8	6
60	A Novel Strategy Towards the Asymmetric Synthesis of Orthogonally Funtionalised 2-N-Benzyl-N-1±-methylbenzylamino-5-carboxymethyl-cyclopentane-1-carboxylic acid.. <i>Molecules</i> , 2004, 9, 373-382.	3.8	6
61	Synthesis of a New Chiral Pyrrolidine. <i>Molecules</i> , 2010, 15, 1501-1512.	3.8	6
62	Potential of (2E,7E)-Nonadienedioates in Asymmetric Synthesis: Construction of Homopiperic Acid and an Aminoester Building Block for Peptide Nucleic Acids. <i>Synlett</i> , 2010, 2010, 587-590.	1.8	6
63	Sulfone chemistry for the synthesis of C-branched pyrrolidines. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1467-1472.	1.8	6
64	Rapid access with diversity to enantiopure flexible PNA monomers following asymmetric orthogonal strategies. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1046-1060.	1.8	6
65	Asymmetric Synthesis of 2,3,6-Trisubstituted Piperidines via Baylis-Hillman Adducts and Lithium Amide through Domino Reaction. <i>Synlett</i> , 2020, 31, 600-604.	1.8	6
66	Synthesis and Modeling of Ezetimibe Analogues. <i>Molecules</i> , 2021, 26, 3107.	3.8	6
67	Synthesis of Fregenedadiol Dimethyl Ether. <i>Natural Product Research</i> , 1993, 3, 173-176.	0.4	5
68	Four Chiral Centers in a One Pot Procedure. Analogues of Isosorbide. <i>Synlett</i> , 1998, 1998, 1364-1365.	1.8	5
69	Vinylsulfones versus alkylsulfones in the addition to chiral imines. Synthesis of N-(tert-butoxycarbonyl)-l-homophenylalanine. <i>Tetrahedron</i> , 2005, 61, 11641-11648.	1.9	5
70	Asymmetric synthesis of 1-benzyl-2-((S)-2,2-dimethyl-1,3-dioxolan-4-yl)-1H-pyrrole using chiral imings. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2260-2264.	1.8	5
71	Design, synthesis, pharmacological evaluation and molecular dynamics of $\beta$ -amino acids morphan-derivatives as novel ligands for opioid receptors. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 150-162.	5.5	5
72	Stereoselective Synthesis of 1-Hydroxymethyl-4-phenylsulfonylbutadienes. <i>Synlett</i> , 1998, 1998, 1361-1363.	1.8	4

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73	Synthesis of Vinylsulfone Derivatives of Sugars: An Easy Preparation of (2R,3S,4E)-5-Benzenesulfonyl-2,3-isopropylidene-dioxy-pent-4-en-1-yl-tosylate. <i>Synlett</i> , 2003, 2003, 0729-0731.	1.8	4
74	Vinylsulfones as Nucleophiles and Michael Acceptors in the Same Step: Stereoselective Synthesis of Amino Acid Precursors. <i>Synthesis</i> , 2005, 2005, 3327-3334.	2.3	4
75	A novel Barton decarboxylation produces a 1,4-phenyl radical rearrangement domino reaction. <i>Tetrahedron</i> , 2018, 74, 5240-5247.	1.9	4
76	Diastereoselective Synthesis of 7,8-Carvone Epoxides. <i>Catalysts</i> , 2018, 8, 250.	3.5	4
77	Organocatalyzed Synthesis of [3.2.1] Bicyclooctanes. <i>Molecules</i> , 2018, 23, 1039.	3.8	4
78	STUDIES ON BICYCLO[3.3.1]NONANES FOR SYNTHESIS OF CYCLOOCTENES. <i>Synthetic Communications</i> , 2002, 32, 1829-1839.	2.1	3
79	1-Hydroxymethyl-4-phenylsulfonylbutadiene, a Versatile Building Block for the Synthesis of 2,3,4-Trisubstituted Tetrahydrothiophenes. <i>Molecules</i> , 2004, 9, 323-329.	3.8	3
80	A Convenient Asymmetric Synthesis of a $\beta$ -amino Ester with Additional Functionalization as a Precursor for Peptide Nucleic Acid (PNA) Monomers. <i>Molecules</i> , 2006, 11, 435-443.	3.8	3
81	To be or not to be butterfly: New mechanistic insights in the Aza-Michael asymmetric addition of lithium ( <i>N</i> -benzyl- <i>N</i> -( $\pm$ -methylbenzyl)amide. <i>Journal of Computational Chemistry</i> , 2014, 35, 1846-1853.		3
82	Diastereoselective synthesis of chiral 1,3-cyclohexadienals. <i>PLoS ONE</i> , 2018, 13, e0192113.	2.5	3
83	Multicomponent Domino Reaction in the Asymmetric Synthesis of Cyclopentan[c]pyran Core of Iridoid Natural Products. <i>Molecules</i> , 2020, 25, 1308.	3.8	3
84	Synthesis of (R)-2-(Benzyloxy)-tetrahydro-5,5-dimethylfuran by a New Oxidative Rearrangement. <i>Molecules</i> , 2006, 11, 959-967.	3.8	2
85	Use of Nitriles in Synthesis. First Total Synthesis of ent-Sachalinol A. <i>Synlett</i> , 2006, 2006, 1715-1716.	1.8	2
86	(3R,4S)-3,4-Isopropylidenedioxy-5-phenylsulfonylmethyl-3,4-dihydro-2H-pyrrole 1-oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1115-o1115.	0.2	2
87	From isoxazolidines to tetrahydro-1,3-oxazines for the synthesis of chiral pyrrolidines. <i>RSC Advances</i> , 2012, 2, 11040.	3.6	2
88	Enantioselective Synthesis of cis-Decalins Using Organocatalysis and Sulfonyl Nazarov Reagents. <i>Molecules</i> , 2015, 20, 6409-6418.	3.8	2
89	Asymmetric synthesis of tert-butyl ((1R,4aR,8R,8aR)-1-hydroxyoctahydro-1H) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 102	1.8	2
90	1,3-Cyclohexadien-1-Als: Synthesis, Reactivity and Bioactivities. <i>Molecules</i> , 2021, 26, 1772.	3.8	2

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91	(3 <i>R</i> ,4 <i>S</i> )-3,4-Isopropylidenedioxy-3,4-dihydro-2 <i>H</i> -pyrrole 1-oxide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1116-o1117.	0.2	1
92	(2 <i>R</i> ,3 <i>S</i> ,4 <i>R</i> )-3,4-Isopropylidenedioxy-2-(phenylsulfonylmethyl)pyrrolidin-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2560-o2560.	0.2	1
93	Crystal structure of methyl (4 <i>R</i> )-4-(4-methoxybenzoyl)-4-[(1 <i>R</i> )-1-phenylethyl]carbamoylbutanoate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 503-506.	0.5	1
94	Enantiomerically Pure cis- and trans-2-Substituted Cyclopropanols from Allylic Sulfones.. ChemInform, 2003, 34, no.	0.0	0
95	Stereocontrolled Synthesis of Cyclopropanol Amino Acids from Allylic Sulfones: Conformationally Restricted Building Blocks.. ChemInform, 2004, 35, no.	0.0	0
96	(3 <i>S</i> <sup>*</sup> ,4 <i>S</i> <sup>*</sup> , <i>E</i> )-tert-Butyl 3,4-dibromo-5-oxocyclooct-1-enecarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o232-o232.	0.2	0
97	Reactivity of sulfonylbutadienes. Synthesis of Ginsenol analogues. Arkivoc, 2011, 2011, 6-19.	0.5	0
98	Crystal structure of (2 <i>R</i> <sup>*</sup> ,3 <i>aR</i> <sup>*</sup> )-2-phenylsulfonyl-2,3,3 <i>a</i> ,4,5,6-hexahydropyrrolo[1,2- <i>b</i> ]isoxazole. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 85-87.	0.5	0