

Nària Llor

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enantioselective Synthesis of Piperidine, Indolizidine, and Quinolizidine Alkaloids from a Phenylglycinol-Derived Î-Lactam. <i>Journal of Organic Chemistry</i> , 2003, 68, 1919-1928.	3.2	147
2	Synthesis of Enantiopure trans-3,4-Disubstituted Piperidines. An Enantiodivergent Synthesis of (+)- and (âˆ“)-Paroxetine. <i>Journal of Organic Chemistry</i> , 2000, 65, 3074-3084.	3.2	135
3	Dynamic Kinetic Resolution of Racemic Î³-Aryl-Î-gamma-oxoesters. Enantioselective Synthesis of 3-Arylpiperidines. <i>Journal of Organic Chemistry</i> , 2002, 67, 5343-5351.	3.2	70
4	Chiral precursors for the synthesis of enantiomerically pure piperidines. Total synthesis of (R)-(-)-coniine. <i>Tetrahedron Letters</i> , 1994, 35, 2223-2226.	1.4	64
5	Straightforward Methodology for the Enantioselective Synthesis of Benzo[a]- and Indolo[2,3-a]quinolizidines. <i>Journal of Organic Chemistry</i> , 2007, 72, 5193-5201.	3.2	58
6	Dynamic Kinetic Resolution and Desymmetrization of Enantiotopic Groups by Cyclodehydration of Racemic or Prochiral Î-Oxoesters with (R)-Phenylglycinol: Enantioselective Synthesis of Piperidines This work was supported by the DGICYT, Spain (BQU2000-0651), and the CUR, Generalitat de Catalunya (2001SGR-0084). We also thank the Ministry of Education, Culture, and Sport for fellowships to M.C. and M.P., as well as the CICYT, Spain, for a postdoctoral fellowship to V.P.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 335.	13.8	57
7	Conjugate Additions to Phenylglycinol-Derived Unsaturated Î-Lactams. Enantioselective Synthesis of Uleine Alkaloids. <i>Journal of Organic Chemistry</i> , 2004, 69, 8681-8693.	3.2	53
8	Dynamic Kinetic Resolution and Desymmetrization Processes: A Straightforward Methodology for the Enantioselective Synthesis of Piperidines. <i>Chemistry - A European Journal</i> , 2006, 12, 7872-7881.	3.3	52
9	Conjugate Addition of Organocuprates to Chiral Bicyclic Î-Lactams. Enantioselective Synthesis of cis-3,4-Disubstituted and 3,4,5-Trisubstituted Piperidines. <i>Organic Letters</i> , 2001, 3, 611-614.	4.6	43
10	Synthesis of enantiopure piperidines. Total synthesis of (2R,6S)-2-methyl-6-propylpiperidine [(âˆ“)-dihydropinidine]. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 977-980.	1.8	42
11	Preparation of enantiopure 6-(3-indolyl)-2-piperidones and conjugate additions to a 3,4-didehydro derivative. <i>Tetrahedron</i> , 1997, 53, 719-730.	1.9	42
12	A General Methodology for the Enantioselective Synthesis of 1-Substituted Tetrahydroisoquinoline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4017-4026.	2.4	41
13	Enantioselective synthesis of 2-arylpiperidines from chiral lactams. A concise synthesis of (âˆ“)-anabasine. <i>Chemical Communications</i> , 2002, , 526-527.	4.1	40
14	Biogenetically Inspired Enantioselective Approach to Indolo[2,3-a]- and Benzo[a]quinolizidine Alkaloids from a Synthetic Equivalent of Secologanin. <i>Organic Letters</i> , 2005, 7, 2817-2820.	4.6	39
15	Unprecedented Oxidation of a Phenylglycinol-Derived 2-Pyridone: Enantioselective Synthesis of Polyhydroxypiperidines. <i>Organic Letters</i> , 2001, 3, 3257-3260.	4.6	36
16	Stereodivergent Synthesis of Enantiopure cis- and trans-3-Ethyl-4-piperidineacetates. <i>Organic Letters</i> , 2002, 4, 2787-2790.	4.6	36
17	A Synthetic Approach to Ervatamine-Silicine Alkaloids. Enantioselective Total Synthesis of (âˆ“)-16-Episilicine. <i>Journal of Organic Chemistry</i> , 2010, 75, 178-189.	3.2	30
18	Enantioselective Synthesis of cis- and trans-3,5-Disubstituted Piperidines. Synthesis of 20S- and 20R-Dihydrocleavamine. <i>Organic Letters</i> , 2003, 5, 3139-3142.	4.6	27

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19	Stereoselective $\hat{\pm}$ -amidoalkylation of phenylglycinol-derived lactams. Synthesis of enantiopure 5,6-disubstituted 2-piperidones. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1581-1588.	1.8	26
20	Corpora amylacea in human hippocampal brain tissue are intracellular bodies that exhibit a homogeneous distribution of neo-epitopes. <i>Scientific Reports</i> , 2019, 9, 2063.	3.3	25
21	Stereoselective $\hat{\pm}$ -amidoalkylation reactions of phenylglycinol-derived bicyclic lactams. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1679-1683.	1.8	24
22	A concise procedure for the preparation of enantiopure 3-alkylpiperidines. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2237-2240.	1.8	23
23	Preparation and Reactions of 4-, 5-, and 6-Methoxy Substituted 3-Lithioindoles and 3-Indolylzinc Derivatives. <i>Synthesis</i> , 2001, 2001, 0267-0275.	2.3	22
24	Enantioselective synthesis of the trans-2,6-dialkylpiperidine alkaloids (2R,6R)-lupetidine and (2R,6R)-solenopsin A. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2419-2422.	1.8	21
25	Enantioselective formal synthesis of uleine alkaloids from phenylglycinol-derived bicyclic lactams. <i>Chemical Communications</i> , 2004, , 1602-1603.	4.1	20
26	Access to Enantiopure 4-Substituted 1,5-Aminoalcohols from Phenylglycinol-Derived $\hat{\pm}$ -Lactams: Synthesis of <i>Haliclona</i> Alkaloids. <i>Journal of Organic Chemistry</i> , 2014, 79, 2792-2802.	3.2	19
27	Enantioselective total synthesis of the indole alkaloid 16-episilicine. <i>Chemical Communications</i> , 2009, , 2935.	4.1	18
28	Enantio- and Diastereoconvergent Cyclocondensation Reactions: Synthesis of Enantiopure <i>cis</i> -Decahydroquinolines. <i>Chemistry - A European Journal</i> , 2013, 19, 16044-16049.	3.3	18
29	An Unexpected Oxidation in the Generation of Cyclopenta[<i>c</i>]piperidines by Ring-Closing Metathesis. <i>Organic Letters</i> , 2009, 11, 4370-4373.	4.6	15
30	A Practical Synthetic Route to Enantiopure 6-Substituted <i>cis</i> -Decahydroquinolines. <i>Organic Letters</i> , 2012, 14, 210-213.	4.6	15
31	New chiral non-racemic piperidine-derived epoxy lactams. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 2501-2504.	1.8	14
32	Enantioselective synthesis of 1-deoxy- d -gulonojirimycin from a phenylglycinol-derived lactam. <i>Tetrahedron Letters</i> , 2004, 45, 5355-5358.	1.4	14
33	Cyclocondensation Reactions between α -Acyl- β -indoleacetic Acid Derivatives and Phenylglycinol: Enantioselective Synthesis of β -Substituted Tetrahydro- β -carboline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1835-1842.	2.4	14
34	Studies on the Configurational Stability of 3-(2-Piperidyl)indoles. <i>Journal of Organic Chemistry</i> , 1996, 61, 3878-3882.	3.2	13
35	Synthesis of 3-acetyl- and 3-(2-oxoethyl)glutarates. <i>Tetrahedron</i> , 2005, 61, 7693-7702.	1.9	13
36	A Novel Series of Indole Alkaloid Derivatives Inhibit Dengue and Zika Virus Infection by Interference with the Viral Replication Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0234920.	3.2	13

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37	Diels-Alder reactions of phenylglycinol-derived bicyclic lactams. Enantiodivergent synthesis of cis-hydroisoquinolines. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2033-2039.	1.8	12
38	On the configuration of (3R,8aS)-5-oxo-3-phenyl-2,3,6,7,8,8a-hexahydro-5H-oxazolo[3,2-a]pyridine. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 293-295.	1.8	11
39	Enantioselective Total Synthesis of Fluvirucin B ₁ . <i>Organic Letters</i> , 2016, 18, 1788-1791.	4.6	11
40	Enantioselective synthesis of alkaloids from phenylglycinol-derived lactams. <i>Natural Product Communications</i> , 2011, 6, 515-26.	0.5	11
41	Stereoselective Total Synthesis of the Putative Structure of Nitrraine. <i>Journal of Organic Chemistry</i> , 2014, 79, 7740-7745.	3.2	8
42	Biomimetic construction of the tetracyclic ring system of ngouniensine. <i>Tetrahedron</i> , 1999, 55, 14995-15000.	1.9	7
43	Enantioselective synthesis of 2-[(3-ethyl-4-piperidyl)methyl]indoles from a phenylglycinol-derived lactam: formal synthesis of Strychnos alkaloids. <i>Tetrahedron Letters</i> , 2007, 48, 6722-6725.	1.4	7
44	Alkylation of phenylglycinol-derived bicyclic lactams. Enantioselective synthesis of 3-alkylpiperidines. <i>Arkivoc</i> , 2005, 2005, 115-123.	0.5	7
45	Asymmetric synthesis of tetracyclic substructures of Strychnos indole alkaloids. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1691-1699.	1.8	6
46	Enantioselective Synthesis of Alkaloids from Phenylglycinol-Derived Lactams. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	5
47	Conjugate Addition of 2-Acetylindole Enolates to Unsaturated Oxazolopiperidone Lactams: Enantioselective Access to the Tetracyclic Ring System of Ervitsine. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 898-907.	2.4	5
48	A General Method for the Synthesis of Enantiopure 1,5-Amino Alcohols. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 693-703.	2.4	5
49	Synthesis of Fluvirucins and Their Aglycons, the Fluvirucinins. <i>Synthesis</i> , 2016, 48, 2705-2720.	2.3	5
50	Stereoselective Synthesis of cis-1,3-Dimethyltetrahydroisoquinolines: Formal Synthesis of Naphthylisoquinoline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5491-5497.	2.4	4
51	Enantioselective formal synthesis of the marine macrolide (âˆ“) -callyspongiolide. <i>Chemical Communications</i> , 2020, 56, 5536-5539.	4.1	4
52	Generation of acyclic chiral building blocks containing a quaternary stereocenter. Formal synthesis of alkaloids of the leuconolam-leuconoxine-mersicarpine group. <i>Tetrahedron</i> , 2020, 76, 131017.	1.9	4
53	Studies on the Regioselectivity of the Cyclization of Tryptophanol-Derived Oxazolopiperidone Lactams. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1246-1252.	2.4	3
54	Câ€”H...X (= O, N or ĩ) interactions in benzyl carbamate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o114-o118.	0.4	2

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55	Stereoselective $\hat{\pm}$ -Amidoalkylation Reactions of Phenylglycinol-Derived Bicyclic Lactams.. ChemInform, 2003, 34, no.	0.0	0
56	Enantioselective Synthesis of cis- and trans-3,5-Disubstituted Piperidines. Synthesis of 20S- and 20R-Dihydrocleavamine.. ChemInform, 2003, 34, no.	0.0	0
57	Enantioselective Synthesis of the Ethyl Analog of the Marine Alkaloid Haliclorensin C. Molecules, 2019, 24, 1069.	3.8	0
58	Studies on the synthesis of Strychnos indole alkaloids from 2-(3-indolyl)piperidine derivatives. A new synthetic entry to the indolo[3,2-a]quinolizidine system. Arkivoc, 2004, 2004, 14-25.	0.5	0
59	Unsaturated oxazolopiperidone lactams: an unexpected domino-type double conjugate additionâ€œcyclization process. Arkivoc, 2014, 2014, 6-18.	0.5	0