

NÃ³ria Llor

List of Publications by Year in descending order

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304743

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75
times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Enantioselective formal synthesis of the marine macrolide (âˆ™)-callyspongiolide. <i>Chemical Communications</i> , 2020, 56, 5536-5539.	4.1	4
3	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
4	Enantioselective Synthesis of the Ethyl Analog of the Marine Alkaloid Haliclorensin C. <i>Molecules</i> , 2019, 24, 1069.	3.8	0
5	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
6	Enantioselective Total Synthesis of Fluvirucinin B₁. <i>Organic Letters</i> , 2016, 18, 1788-1791.	4.6	11
7	A General Method for the Synthesis of Enantiopure 1,5-â€Amino Alcohols. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 693-703.	2.4	5
8	Synthesis of Fluvirucins and Their Aglycons, the Fluvirucinins. <i>Synthesis</i> , 2016, 48, 2705-2720.	2.3	5
9	Stereoselective Total Synthesis of the Putative Structure of Nitraine. <i>Journal of Organic Chemistry</i> , 2014, 79, 7740-7745.	3.2	8
10	Access to Enantiopure 4-Substituted 1,5-Aminoalcohols from Phenylglycinol-Derived Îˆ-Lactams: Synthesis of <i>Haliclona</i> Alkaloids. <i>Journal of Organic Chemistry</i> , 2014, 79, 2792-2802.	3.2	19
11	Unsaturated oxazolopiperidone lactams: an unexpected domino-type double conjugate additionâ€™cyclization process. <i>Arkivoc</i> , 2014, 2014, 6-18.	0.5	0
12	Enantioâ€™and Diastereoconvergent Cyclocondensation Reactions: Synthesis of Enantiopure <i>cis</i>-â€Decahydroquinolines. <i>Chemistry - A European Journal</i> , 2013, 19, 16044-16049.	3.3	18
13	Studies on the Regioselectivity of the Cyclization of Tryptophanolâ€™Derived Oxazolopiperidone Lactams. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1246-1252.	2.4	3
14	Stereoselective Synthesis of <i>cis</i>-1,3-â€Dimethyltetrahydroisoquinolines: Formal Synthesis of Naphthylisoquinoline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5491-5497.	2.4	4
15	A Practical Synthetic Route to Enantiopure 6-Substituted <i>cis</i>-Decahydroquinolines. <i>Organic Letters</i> , 2012, 14, 210-213.	4.6	15
16	Câ€™H...<i>X</i> (<i>X</i> = O, N or Î€) interactions in benzyl carbamate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o114-o118.	0.4	2
17	Cyclocondensation Reactions between 2-â€Acylâ€™indoleacetic Acid Derivatives and Phenylglycinol: Enantioselective Synthesis of 1-â€Substituted Tetrahydroâ€™carboline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1835-1842.	2.4	14
18	Enantioselective Synthesis of Alkaloids from Phenylglycinol-Derived Lactams. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	5

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19	Conjugate Addition of 2- <i>o</i> -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
20	Enantioselective synthesis of alkaloids from phenylglycinol-derived lactams. <i>Natural Product Communications</i> , 2011, 6, 515-26.	0.5	11
21	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
22	A Synthetic Approach to Ervatamine-Silicine Alkaloids. Enantioselective Total Synthesis of (<i>â</i> ^o)-16-Episilicine. <i>Journal of Organic Chemistry</i> , 2010, 75, 178-189.	3.2	30
23	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
24	Enantioselective total synthesis of the indole alkaloid 16-episilicine. <i>Chemical Communications</i> , 2009, , 2935.	4.1	18
25	Straightforward Methodology for the Enantioselective Synthesis of Benzo[<i>a</i>]- and Indolo[2,3- <i>a</i>]quinolizidines. <i>Journal of Organic Chemistry</i> , 2007, 72, 5193-5201.	3.2	58
26	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
27	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
28	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
29	Synthesis of 3-acetyl- and 3-(2-oxoethyl)glutarates. <i>Tetrahedron</i> , 2005, 61, 7693-7702.	1.9	13
30	Biogenetically Inspired Enantioselective Approach to Indolo[2,3- <i>a</i>]- and Benzo[<i>a</i>]quinolizidine Alkaloids from a Synthetic Equivalent of Secologanin. <i>Organic Letters</i> , 2005, 7, 2817-2820.	4.6	39
31	Alkylation of phenylglycinol-derived bicyclic lactams. Enantioselective synthesis of 3-alkylpiperidines. <i>Arkivoc</i> , 2005, 2005, 115-123.	0.5	7
32	Enantioselective synthesis of 1-deoxy- <i>d</i> -gulonojirimycin from a phenylglycinol-derived lactam. <i>Tetrahedron Letters</i> , 2004, 45, 5355-5358.	1.4	14
33	Enantioselective formal synthesis of uleine alkaloids from phenylglycinol-derived bicyclic lactams. <i>Chemical Communications</i> , 2004, , 1602-1603.	4.1	20
34	Conjugate Additions to Phenylglycinol-Derived Unsaturated $\hat{\gamma}$ -Lactams. Enantioselective Synthesis of Uleine Alkaloids. <i>Journal of Organic Chemistry</i> , 2004, 69, 8681-8693.	3.2	53
35	Studies on the synthesis of Strychnos indole alkaloids from 2-(3-indolyl)piperidine derivatives. A new synthetic entry to the indolo[3,2- <i>a</i>]quinolizidine system. <i>Arkivoc</i> , 2004, 2004, 14-25.	0.5	0
36	Stereoselective $\hat{\pm}$ -Amidoalkylation Reactions of Phenylglycinol-Derived Bicyclic Lactams.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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37	Enantioselective Synthesis of cis- and trans-3,5-Disubstituted Piperidines. Synthesis of 20S- and 20R-Dihydrocleavamine.. ChemInform, 2003, 34, no.	0.0	0
38	On the configuration of (3R,8aS)-5-oxo-3-phenyl-2,3,6,7,8,8a-hexahydro-5H-oxazolo[3,2-a]pyridine. Tetrahedron: Asymmetry, 2003, 14, 293-295.	1.8	11
39	Stereoselective $\hat{\pm}$ -amidoalkylation reactions of phenylglycinol-derived bicyclic lactams. Tetrahedron: Asymmetry, 2003, 14, 1679-1683.	1.8	24
40	Asymmetric synthesis of tetracyclic substructures of Strychnos indole alkaloids. Tetrahedron: Asymmetry, 2003, 14, 1691-1699.	1.8	6
41	Diels-Alder reactions of phenylglycinol-derived bicyclic lactams. Enantiodivergent synthesis of cis-hydroisoquinolines. Tetrahedron: Asymmetry, 2003, 14, 2033-2039.	1.8	12
42	Enantioselective Synthesis of Piperidine, Indolizidine, and Quinolizidine Alkaloids from a Phenylglycinol-Derived $\hat{\gamma}$ -Lactam. Journal of Organic Chemistry, 2003, 68, 1919-1928.	3.2	147
43	Enantioselective Synthesis of cis- and trans-3,5-Disubstituted Piperidines. Synthesis of 20S- and 20R-Dihydrocleavamine. Organic Letters, 2003, 5, 3139-3142.	4.6	27
44	Stereodivergent Synthesis of Enantiopure cis- and trans-3-Ethyl-4-piperidineacetates. Organic Letters, 2002, 4, 2787-2790.	4.6	36
45	Dynamic Kinetic Resolution of Racemic $\hat{\beta}$ -Aryl- $\hat{\gamma}$ -oxoesters. Enantioselective Synthesis of 3-Arylpiperidines. Journal of Organic Chemistry, 2002, 67, 5343-5351.	3.2	70
46	Enantioselective synthesis of 2-arylpiperidines from chiral lactams. A concise synthesis of (1 <i>R</i> ,2 <i>S</i>)-anabasine. Chemical Communications, 2002, , 526-527.	4.1	40
47	Dynamic Kinetic Resolution and Desymmetrization of Enantiotopic Groups by Cyclodehydration of Racemic or Prochiral $\hat{\gamma}$ -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.. Angewandte Chemie - International Edition, 2002, 41, 335.	13.8	57
48	Conjugate Addition of Organocuprates to Chiral Bicyclic $\hat{\gamma}$ -Lactams. Enantioselective Synthesis of cis-3,4-Disubstituted and 3,4,5-Trisubstituted Piperidines. Organic Letters, 2001, 3, 611-614.	4.6	43
49	Unprecedented Oxidation of a Phenylglycinol-Derived 2-Pyridone: $\hat{\alpha}$ Enantioselective Synthesis of Polyhydroxypiperidines. Organic Letters, 2001, 3, 3257-3260.	4.6	36
50	Preparation and Reactions of 4-, 5-, and 6-Methoxy Substituted 3-Lithioindoles and 3-Indolylzinc Derivatives. Synthesis, 2001, 2001, 0267-0275.	2.3	22
51	Synthesis of Enantiopure trans-3,4-Disubstituted Piperidines. An Enantiodivergent Synthesis of (+)- and ($\hat{\alpha}$)-Paroxetine. Journal of Organic Chemistry, 2000, 65, 3074-3084.	3.2	135
52	Biomimetic construction of the tetracyclic ring system of ngouniensine. Tetrahedron, 1999, 55, 14995-15000.	1.9	7
53	Enantioselective synthesis of the trans-2,6-dialkylpiperidine alkaloids (2 <i>R</i> ,6 <i>R</i>)-lupetidine and (2 <i>R</i> ,6 <i>R</i>)-solenopsin A. Tetrahedron: Asymmetry, 1998, 9, 2419-2422.	1.8	21
54	A concise procedure for the preparation of enantiopure 3-alkylpiperidines. Tetrahedron: Asymmetry, 1997, 8, 2237-2240.	1.8	23

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55	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
56	Studies on the Configurational Stability of 3-(2-Piperidyl)indoles. <i>Journal of Organic Chemistry</i> , 1996, 61, 3878-3882.	3.2	13
57	Synthesis of enantiopure piperidines. Total synthesis of (2R,6S)-2-methyl-6-propylpiperidine [($\hat{\alpha}$)-dihydropinidine]. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 977-980.	1.8	42
58	New chiral non-racemic piperidine-derived epoxy lactams. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 2501-2504.	1.8	14
59	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