

Elena de la Cuesta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Privileged scaffolds in synthesis: 2,5-piperazinediones as templates for the preparation of structurally diverse heterocycles. <i>Chemical Society Reviews</i> , 2012, 41, 6902.	38.1	55
2	Synthesis and cytotoxic activity of pyrazino[1,2-b]-isoquinolines, 1-(3-isoquinolyl)isoquinolines, and 6,15-iminoisoquino[3,2-b]-3-benzazocines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 112-118.	3.0	51
3	Synthesis and transport applications of 3-aminobicyclo[3,2,1]octane-3-carboxylic acids. <i>Journal of Medicinal Chemistry</i> , 1983, 26, 1374-1378.	6.4	41
4	Synthesis of phthalascidin analogs. <i>Tetrahedron</i> , 2005, 61, 7447-7455.	1.9	34
5	Pyrazino[1,2-b]isoquinolines: Synthesis and study of their cytostatic and cytotoxic properties. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9065-9078.	3.0	34
6	Pictet Spengler-type reactions in 3-arylmethylpiperazine-2,5-diones. Synthesis of pyrazinotetrahydroisoquinolines. <i>Tetrahedron</i> , 2004, 60, 6319-6326.	1.9	33
7	Recent Synthetic Approaches to 6,15-Iminoisoquino[3,2-b]3-benzazocine Compounds. <i>Chemistry - A European Journal</i> , 2010, 16, 9722-9734.	3.3	26
8	Synthesis and Biological Activity of New 1,8-Diaza-2,9,10-anthracenetrione Derivatives. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 815-816.	3.3	24
9	Short stereocontrolled synthesis of trans and cis-tetrahydro-pyrazinoisoquinolinediones. <i>Tetrahedron Letters</i> , 2003, 44, 4395-4398.	1.4	19
10	Vilsmeier and Mannich reactions on (4S)-N2-substituted 4-methyl-2,4-dihydro-1H-pyrazino[2,1-b]quinazoline-3,6-diones. <i>Tetrahedron</i> , 1998, 54, 2777-2784.	1.9	18
11	Asymmetric Michael addition reactions using ethyl (S)-4,4-dimethylpyroglutamate as a chiral auxiliary. <i>Tetrahedron Letters</i> , 1999, 40, 1575-1578.	1.4	17
12	Ring contraction of 1,2,4-triazepino[2,3-a]benzimidazol-4-ones. New fused .beta.-lactams. <i>Journal of Organic Chemistry</i> , 1991, 56, 74-78.	3.2	16
13	Acid-promoted reactions in 1-hydroxy, 1-dimethylaminomethyl and 1-methylene-4-arylmethyl-2,4-dihydro-1H-pyrazino[2,1-b]quinazoline-3,6-diones. <i>Tetrahedron</i> , 2002, 58, 6163-6170.	1.9	16
14	Synthesis of a novel tetrahydroisoquinoline pentacyclic framework. <i>Tetrahedron</i> , 2009, 65, 2201-2211.	1.9	16
15	Metallation of Methoxy-2(1H)-quinolinones. <i>Heterocycles</i> , 1996, 43, 817.	0.7	16
16	Electrophilic substitution in 3- and 4-methyl-2(1h)quinolinone through metallated species. <i>Tetrahedron</i> , 1995, 51, 7547-7554.	1.9	15
17	Improvements in Aldol Reactions with Diketopiperazines. <i>Synthetic Communications</i> , 2004, 34, 1589-1597.	2.1	15
18	Synthesis of 5-Methoxy-2(1H)-quinolinone. <i>Heterocycles</i> , 1994, 38, 2615.	0.7	14

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19	Conformationally constrained ACPD analogues. Synthesis and resolution of 3-aminobicyclo[3,3,0]octane-1,3-dicarboxylic acids. <i>Tetrahedron</i> , 1995, 51, 3271-3278.	1.9	14
20	Regioselective synthesis of 1,8-diazaanthracene-9,10-dione by tandem directed ortho-metallation/metal-halogen exchange. <i>Tetrahedron</i> , 1995, 51, 1259-1264.	1.9	12
21	Base-catalyzed Electrophilic Substitution in 2(1H)-Quinolinones. <i>Heterocycles</i> , 1993, 36, 315.	0.7	12
22	Reinvestigation of tryptophan-dehydrobutyrine diketopiperazine structure. <i>Arkivoc</i> , 2005, 2005, 30-38.	0.5	11
23	1,3-Dipolar cycloadditions from tricyclic hemiaminals. Synthesis of the quinocarcin core through catalyst-free generation of azomethine ylides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6271.	2.8	10
24	C(3)-alkylation and cyclization of pyrazino[1,2-b]isoquinolin-4-ones. <i>Tetrahedron</i> , 2009, 65, 9944-9951.	1.9	9
25	Cytotoxicity mechanisms of pyrazino[1,2-b]isoquinoline-4-ones and SAR studies. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 8040-8047.	3.0	9
26	1-Bromo-2,4-dihydro-1H-pyrazino[2,1-b]quinazoline-3,6-diones as $\hat{\pm}$ -bromoglycine templates. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 411-418.	1.8	8
27	Cytotoxicity of new pyrazino[1,2-b]isoquinoline and 6,15-iminoisoquino[3,2-b]3-benzazocine compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6813-6821.	3.0	8
28	Atom-efficient synthesis of 2,6-diazacyclophane compounds through alcoholysis/reduction of 3-nitroarylmethylene-2,5-piperazinediones. <i>Tetrahedron</i> , 2008, 64, 2762-2771.	1.9	7
29	Anti-Influenza A Activity of Some N-Substituted Bicyclo[3.2.1]octane-3-spiro-3- $\hat{\epsilon}^2$ -pyrrolidine Hydrochlorides: Synthesis and Structure. <i>Journal of Pharmaceutical Sciences</i> , 1984, 73, 1307-1309.	3.3	6
30	Cyclisation of (4S)-4-methyl-2-phenethyl-2,4-dihydro-(1H)-pyrazino[2,1-b]quinazoline-3,6-dione derivatives via N-acyliminium ions. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2883-2889.	1.8	5
31	Nucleophilic additions to (4S)-1-alkylidene-2,4-dihydro-1H-pyrazino[2,1-b]quinazoline-3,6-diones. <i>Tetrahedron</i> , 2001, 57, 1987-1994.	1.9	5
32	Synthesis of tetramic acids with a benzo[f]indolizine skeleton. Transannular rearrangements in pyrazino[1,2-b]isoquinolin-4-ones. <i>Tetrahedron</i> , 2010, 66, 8707-8713.	1.9	5
33	From cyclic dehydrodipeptides to uncommon acyclic peptide mimetics. <i>Tetrahedron Letters</i> , 2006, 47, 6711-6714.	1.4	4
34	Reactions promoted by [hydroxy(tosyloxy)iodo]benzene in pyrazino[1,2-b]isoquinolines. <i>Tetrahedron</i> , 2010, 66, 646-652.	1.9	3
35	Multi-gram synthesis of precursors of bibrachial diaza-paracyclophanes. Complexes with Zn ²⁺ , Cu ²⁺ and Co ²⁺ ions. <i>Arkivoc</i> , 2011, 2011, 200-211.	0.5	1