

Maria del Rosario Rico Ferreira

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Discovery and Synthesis of HIV Integrase Inhibitors:Â Development of Potent and Orally Bioavailable N-Methyl Pyrimidones. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4953-4975.	2.9	68
2	Discovery of (7 <i>R</i>)-14-Cyclohexyl-7-[[2-(dimethylamino)ethyl](methylamino)-7,8-dihydro-6 <i>H</i> -indolo[1,2- <i>e</i>][1,5]benzoxazocine-11-carboxylic Acid (MK-3281), a Potent and Orally Bioavailable Finger-Loop Inhibitor of the Hepatitis C Virus NS5B Polymerase. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 289-301.	2.9	63
3	An Enantioselective Total Synthesis of (+)- and (âˆ™)-Saudin. Determination of the Absolute Configuration. <i>Journal of the American Chemical Society</i> , 2002, 124, 190-191.	6.6	43
4	Discovery of pentacyclic compounds as potent inhibitors of hepatitis C virus NS5B RNA polymerase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 633-638.	1.0	41
5	Optimization of Thienopyrroleâ€Based Fingerâ€Loop Inhibitors of the Hepatitisâ€C Virus NS5B Polymerase. <i>ChemMedChem</i> , 2009, 4, 1695-1713.	1.6	22
6	Total Synthesis of (+)-Ampullicin and (+)-Isoampullicin:Â Two Fungal Metabolites with Growth Regulatory Activity Isolated from <i>Ampulliferina</i> Sp. 27. <i>Journal of Organic Chemistry</i> , 2001, 66, 8287-8292.	1.7	21
7	Modified steroids: Pb(OAc) ₄ mediated one-pot multistage transformations of steroidal unsaturated 1,2-diols. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1527-1537.	1.8	18
8	Total synthesis of (âˆ™)-ampullicin and (+)-isoampullicin two growth regulators from <i>Ampulliferina</i> Sp. No. 27. <i>Tetrahedron Letters</i> , 1995, 36, 7889-7892.	0.7	17
9	Stereoselective preparation of (5 <i>E</i>)- and (5 <i>Z</i>)-5-benzylidene-3-methyl-3-pyrrolin-2-ones. Application to the synthesis of ampullicine and isoampullicine. <i>Tetrahedron Letters</i> , 1996, 37, 5809-5812.	0.7	16
10	Studies towards the total synthesis of taxoids: a rapid entry into bicyclo[6.4.0]dodecane ring system. Part 1. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 4055-4071.	1.8	13
11	Taxoid C-ring building blocks from Hajosâ€Parrish ketone. Practical synthesis of an enantiomerically pure taxoid ABC ring system. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 783-797.	1.8	13
12	The Pictet-Spengler Reaction on L-Histidine. Preparation of Conformationally Restricted (+)-Pilocarpine Analogs.. <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 191-195.	2.0	12
13	Studies towards the taxoid diterpene ABC-ring system: practical access to highly functionalized enantiomerically pure analogues of major group representatives. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 951-973.	1.8	11
14	The synthesis of tetrahydropyridopyrimidones as a new scaffold for HIV-1 integrase inhibitors. <i>Tetrahedron Letters</i> , 2007, 48, 6552-6555.	0.7	11
15	Novel stereocontrolled synthesis of the tricyclic lactone (1 <i>R</i> ,3 <i>R</i> ,6 <i>R</i> ,9 <i>S</i>)-6,9-dimethyl-8-oxo-7-oxatricyclo[4.3.0.0 _{3,9}]nonane. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 293-303.	1.8	10
16	Synthesis of Indolo[2,1- <i>a</i>][2]benzazepine and Indolo[2,1- <i>a</i>][2]-benzazocine. <i>Synlett</i> , 2009, 2009, 1395-1400.	1.0	9
17	Routes to HIV-integrase inhibitors: efficient synthesis of bicyclic pyrimidones by ring expansion or amination at a benzylic position. <i>Tetrahedron Letters</i> , 2009, 50, 148-151.	0.7	8
18	Pb(OAc) ₄ mediated oxidative cleavage of steroidal unsaturated 1,2-diols: influence of the angular substitution. <i>Tetrahedron Letters</i> , 1999, 40, 7679-7682.	0.7	7

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19	Studies culminating in the total synthesis and determination of the absolute configuration of (âˆ“) -saudin. Tetrahedron, 2011, 67, 9787-9808.	1.0	7
20	Studies towards the total synthesis of taxoids The aldol-annulation-fragmentation strategy. Tetrahedron Letters, 1998, 39, 571-574.	0.7	6
21	Development of a Scalable Chiral Synthesis of MK-3281, an Inhibitor of the Hepatitis C Virus NS5B Polymerase. Synlett, 2011, 2011, 1527-1532.	1.0	6
22	Studies towards the total synthesis of taxoids: a rapid entry into bicyclo[6.4.0]dodecane ring system. Part 2. Tetrahedron: Asymmetry, 1999, 10, 193-206.	1.8	5
23	The aldolâ€“annulationâ€“fragmentation strategy toward the taxoid diterpene framework revisited. Instructive failures in the chemistry of medium ring containing systems. Tetrahedron: Asymmetry, 2005, 16, 3241-3255.	1.8	5
24	Stereoselective synthesis of an A-seco-taxoid subunit using the Aldol-annulation-fragmentation strategy. Tetrahedron Letters, 1998, 39, 7291-7294.	0.7	4
25	An expedient synthesis of a conveniently functionalized optically homogeneous taxoid ABC ring system. Tetrahedron Letters, 1998, 39, 9011-9014.	0.7	4
26	A rapid entry into major groups of taxoids. Tetrahedron Letters, 2000, 41, 863-866.	0.7	4