

Roberto Martínez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nucleus-Independent Chemical Shift (NICS) as a Criterion for the Design of New Antifungal Benzofuranones. <i>Molecules</i> , 2021, 26, 5078.	3.8	4
2	Total syntheses and antiproliferative activities of prenostenodione and its analogues. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8272-8280.	2.8	0
3	(<i>Z</i>)-3-Hydroxy-3-(4-R-Phenyl)-Prop-2-Enedithioic Acids as New Antituberculosis Compounds. <i>Infection and Drug Resistance</i> , 2021, 14, 4323-4332.	2.7	0
4	(<i>Z,Z</i>)-3-Hydroxy-3-(4-R-Phenyl)-Prop-2-Enedithioic Acids as New Antituberculosis Compounds. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4323-4332.	2.7	0
5	Synthesis and antituberculosis activity of new acylthiosemicarbazides designed by structural modification. <i>Drug Development Research</i> , 2020, 81, 350-355.	2.9	1
6	Bisindole caulerpin analogues as nature-inspired photoresponsive molecules. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6680-6688.	5.5	1
7	Synthesis of novel pyrroloazepinones by Schmidt expansions of 6-indolones. <i>Arkivoc</i> , 2020, 2020, 262-275.	0.5	1
8	Synthesis and antitubercular activity of new <i><sup>i</sup>N<sub>1</sub>-[5-(4-chlorophenyl)-1,3,4-oxadiazol-2-yl]-[nitroheteroaryl]carboxamides</i> . <i>Heterocyclic Communications</i> , 2019, 25, 52-59.	1.2	13
9	Pharmacological evaluation of 2-angeloyl <i><sup>i</sup>ent</i>-dihydrotucumanoic acid</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 873-879.	2.9	4
10	Antinociceptive Activity of Ent- <i>Dihydrotucumanoic Acid</i> Isolated from <i><sup>i</sup>Gymnosperma glutinosum</i> . <i>Spreng Less. Drug Development Research</i> , 2017, 78, 340-348.	2.9	11
11	5,6-Dihydropyrrolo[2,1- <i>a</i>]isoquinolines as Alternative of New Drugs with Cytotoxic Activity. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 973-981.	1.3	14
12	Synthesis and Anti-Tuberculosis Activity of the Marine Natural Product Caulerpin and Its Analogues. <i>Marine Drugs</i> , 2014, 12, 1757-1772.	4.6	44
13	Synthesis of the Pentacyclic Framework of the Alkaloid Tronocarpine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 48-52.	2.4	21
14	Novel TASK channels inhibitors derived from dihydropyrrolo[2,1- <i>a</i>]isoquinoline. <i>Neuropharmacology</i> , 2014, 79, 28-36.	4.1	7
15	> <i>i</i> > <i>De Novo</i> < <i>i</i> > Design of Non-coordinating Indolones as Potential Inhibitors for Lanosterol 14 α -Demethylase (CYP51). <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 16-24.	1.3	13
16	Dibenzo[1,2,5]thiadiazepines Are Non-Competitive GABA _A Receptor Antagonists. <i>Molecules</i> , 2013, 18, 894-913.	3.8	5
17	Synthesis and structural characterization of cobalt(II) and copper(II) complexes with N,N-disubstituted-N ² -acylthioureas. <i>Polyhedron</i> , 2012, 36, 133-140.	2.2	28
18	Design and Synthesis of Anti-MRSA Benzimidazolylbenzene-sulfonamides. QSAR Studies for Prediction of Antibacterial Activity. <i>Molecules</i> , 2011, 16, 175-189.	3.8	8

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19	Synthesis of Novel Furo-, Thieno-, and Pyrroloazepines. <i>Synthesis</i> , 2010, 2010, 3346-3352.	2.3	3
20	Synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines featuring an intramolecular radical-oxidative cyclization of polysubstituted pyrroles, and evaluation of their cytotoxic activity. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4374.	2.8	32
21	On the selective methylation of benzoyl and furoylthiocarbamates as polydentate systems. <i>Arkivoc</i> , 2010, 2010, 276-290.	0.5	2
22	Synthesis and cytotoxic activity of new azepino[3,4- <i>e</i> :4,5]pyrrolo[2,1-a]isoquinolin-12-ones. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1849-1856.	3.0	13
23	Synthesis of azepino[4,5- <i>b</i>]indolones via an intermolecular radical oxidative substitution of N-Boc tryptamine. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1388.	2.8	56
24	3-Hydroxy-5,5-dimethyl-2-(2-oxopropyl)cyclohex-2-enone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3186-o3186.	0.2	0
25	Synthesis and cytotoxic evaluation of new (4,5,6,7-tetrahydro-indol-1-yl)-3-R-propionic acids and propionic acid ethyl esters generated by molecular mimicry. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3912-3918.	3.0	12
26	Tetrahydropyrrolo[3,2- <i>c</i>]azepin-4-ones as a new class of cytotoxic compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4007-4016.	3.0	20
27	Cytotoxic evaluation of substituted azetopyrroloazepinones. <i>Arkivoc</i> , 2006, 2003, 48-55.	0.5	2
28	A few comments on the development of organic chemistry in Mexico. <i>Arkivoc</i> , 2006, 2003, 1-3.	0.5	0
29	The Search of DNA-Intercalators as Antitumoral Drugs: What it Worked and What did not Work. <i>Current Medicinal Chemistry</i> , 2005, 12, 127-151.	2.4	396
30	Efficient, "Tin-Free" Radical Cyclization to Aromatic Systems. Synthesis of 5,6,8,9,10,11-Hexahydroindolo[2,1-a]isoquinolines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
31	Efficient, "Tin-Free" Radical Cyclization to Aromatic Systems. Synthesis of 5,6,8,9,10,11-Hexahydroindolo[2,1-a]isoquinolines. <i>Journal of Organic Chemistry</i> , 2004, 69, 4001-4004.	3.2	57
32	An Efficient Synthesis of 6,6-Dimethyl-2-(4-nitrophenyl)-1-(R-phenyl)-4,5,6,7-tetrahydro-1H-4-indolones Using a Solid Sulfated Zirconia as Catalyst. <i>Heterocycles</i> , 2004, 63, 367.	0.7	13
33	Synthesis of novel furo, thieno, and benzazetoazepines and evaluation of their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1675-1677.	2.2	19
34	Synthesis and in vitro cytotoxic activity of pyrrolo[2,3- <i>e</i>]indole derivatives and a dihydro benzoindole analogue. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 261-266.	5.5	42
35	Lipase-catalysed synthesis of olvanil in organic solvents. <i>Biotechnology Letters</i> , 2002, 24, 2057-2061.	2.2	16
36	Synthesis of 1-Benzyl-6-(4-chlorophenyl)-2-(4-R-phenyl)-4-(4-Rstyryl)-2,3-dihydropyrazolo[3,4- <i>b</i>][1,4]diazepines. <i>Molecules</i> , 2001, 6, 710-715.	3.8	9

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37	Cytotoxic activity and QSAR of N,N ² -diarylalkanediamides. European Journal of Medicinal Chemistry, 2001, 36, 731-736.	5.5	4
38	Molecular association for the design of anti-HIV-1 agents. Conformational study of {3 ² -azido-3 ² -deoxythymidine}-{4,5,6,7-tetrahydro-5-methylimidazo-[4,5,1-jk][1,4]benzodiazepin-2(1H)-one} derivatives. Computational and Theoretical Chemistry, 2000, 504, 69-75.	5	7
39	Ethyl and methylphenylcarbamates as antihelminthic agents: theoretical study for predicting their biological activity by PM3. Computational and Theoretical Chemistry, 2000, 504, 141-170.	1.5	21
40	Synthesis and cytotoxic evaluation of N1,Nm-bis[(tetrahydrobenzo[a]acridin-12-yl)phenyl]alkanediamides and N1,Nm-bis[(tetrahydrobenzo[c]acridin-7-yl)phenyl]alkanediamides. Il Farmaco, 2000, 55, 631-636.	0.9	9
41	Synthesis of the New Triheterocyclic System C3N-C4N-C6N. 3-Aryl-2,5,5-trimethyl-9a-methylsulfanyl-9-phenoxy-4,5,6,8,9,9a-hexahydro-3H-azeto[1,2-a]pyrrolo[3,2-c]azepin-8-one. Heterocycles, 2000, 53, 557.	7	7
42	Rearrangement of substituted 11-phenyl-1H-dibenzo[b,e] [1,4]diazepin-1-one to dihydrophenazin-1-(2H)-one: a theoretical approach. Computational and Theoretical Chemistry, 1999, 489, 7-17.	1.5	3
43	2-Aryl-7,7-dimethyl-5,6,7,8-tetrahydrothieno[3,2-i:c</i>]azepin-4-ones from 5,5-dimethyl-1,3-cyclohexanedione. Journal of Heterocyclic Chemistry, 1999, 36, 687-690.	2.6	1
44	1,3-cyclohexanedione as the precursor of C4X-C6-C4Y systems. Synthesis of pyrrolo[2,3-i:e</i>]indoles and thieno[2,3-i:e</i>]indoles. Journal of Heterocyclic Chemistry, 1998, 35, 585-589.	2.6	16
45	Synthesis of 2-(p-R-benzoylmethylene)-3-(p-R-phenyl)-1H-quinoxalines. Journal of Heterocyclic Chemistry, 1998, 35, 977-981.	2.6	8
46	Synthesis of 4-aryl-2,3,6,7-tetrahydro-1 <i>H</i> -pyrimido[4,5- <i>i</i> : <i>b</i>] [1,4]-diazepin-6-ones from 4,5-diamino-1 <i>H</i> -pyrimidin-6-ones and 1-aryl-3-(dimethylamino)-1-propanones. Journal of Heterocyclic Chemistry, 1998, 35, 1397-1399.	2.6	1
47	5-Aryl-3-Methyl-2-Cyclohexen-1-Ones from 4-Aryl-1, 4-Dihydropyridines (Hantzsch Esters). Synthetic Communications, 1998, 28, 2813-2820.	2.1	6
48	Synthesis and stereochemistry of some new brominated spiro 1,3-dioxanes. Journal of the Chemical Society Perkin Transactions 1, 1997, , 775-782.	0.9	4
49	A mass spectrometric investigation on some 5-substituted adamantan-2-ones. Spectroscopy, 1997, 13, 207-212.	0.8	0
50	Synthesis and Stereochemistry of Some New Chiral Spiro-1,3-Dioxanes. Tetrahedron, 1997, 53, 6215-6232.	1.9	9
51	A NEW METHOD FOR OLIGONUCLEOTIDE DERIVATIZATION OF THE 3 ² OR 5 ² - TERMINI WITH A CPG-SUPPORT CARRYING THE NATURAL PRODUCT ISOARGENTATIN-D. Tetrahedron Letters, 1997, 38, 6123-6126.	1.4	5
52	Synthesis and Stereochemistry of Some 1,3-Dioxane Diacetals of Phthaldialdehyde. Liebigs Annalen, 1997, 1997, 2371-2377.	0.8	9
53	Heterocyclic variants of the 1,5-benzodiazepine system. VIII. Reaction of 4(7)-aminobenzimidazole with ethyl 2-alkylmalonates. Journal of Heterocyclic Chemistry, 1997, 34, 1043-1045.	2.6	2
54	Synthesis of substituted 1-benzyl-2,4,6-triphenyl-2,3-dihydro-pyrazolo [3,4- <i>i</i> : <i>b</i>] [1,4]diazepines. Journal of Heterocyclic Chemistry, 1997, 34, 1131-1133.	2.6	11

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55	Clay catalized rearrangement of phenyloxiranes. Journal of Heterocyclic Chemistry, 1997, 34, 1865-1866.		2.6	9
56	Heterocyclic variants of 1,5-Benzodiazepine system. VII. Synthesis of substituted 2a-Phenyl-4-methylsulfonyl-2-methoxy-1,2,2a,3-tetrahydroazeto[1,2-a][1,5]benzodiazepin-1-ones. Journal of Heterocyclic Chemistry, 1996, 33, 271-274.		2.6	12
57	Azo dyes derived from Aminophenylbenzacridinones. VIII. Journal of Heterocyclic Chemistry, 1996, 33, 489-491.		2.6	2
58	Computational studies, synthesis and biological investigations of <chem><sup>i</sup>N<sub>1</sub><sub>2</sub>(<sub>1</sub>p<sub>1</sub>&#8226;bromo)carboxyphenyl)dibenzo[b,f]azepine. Journal of Heterocyclic Chemistry, 1996, 33, 715-718.</chem>		2.6	6
59	Considerations about the chirality of the saturated six-membered rings with two or more heteroatoms. Chirality, 1996, 8, 311-315.		2.6	11
60	Synthesis of 3,4-dihydro-3,3-dimethyl-1(2H)-acridinone. Journal of Chemical Crystallography, 1995, 25, 201-203.		1.1	5
61	Preparation, spectral studies, and X-ray crystal structures of (16S, 17R,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (20S)-3-oxo-16,17-dihydro-16,17-dimethyl-1(2H)-acridinone. Journal of Chemical Crystallography, 1995, 25, 331-337.		1.1	3
62	The stereochemistry of some new chiral brominated compounds with a 2,4,8,10-tetraoxaspiro[5.5]undecanic skeleton. Monatshefte für Chemie, 1995, 126, 1021-1030.		1.8	9
63	Conformational analysis of analogs of fentanyl: a theoretical approach. Possible influence of the anomeric effect on its biological activity. Computational and Theoretical Chemistry, 1995, 342, 141-146.		1.5	2
64	Synthesis and spectral properties of 6_iH₁•1•(2•, 3•and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (4•_iR₁•Phenyl) Heterocyclic Chemistry, 1995, 32, 491-493.		2.6	12
65	Reaction of tetrahydrobenz[a]acridinones with hydroxylamine hydrochloride. VII. Journal of Heterocyclic Chemistry, 1995, 32, 827-830.		2.6	8
66	Abnormal ring closure and oxidation _iin situ_i of 2•hydroxy•5•nitrobenzaldehyde in the hantzsch synthesis. Journal of Heterocyclic Chemistry, 1995, 32, 831-833.		2.6	9
67	Unusual Sulfonation of 1-(4-R-Phenyl)-2,6,6-trimethyl-4-oxo-4,5,6,7-tetrahydroindoles Under Schmidt Conditions. Synthetic Communications, 1995, 25, 1071-1076.		2.1	7
68	Synthesis and Stereochemistry of Chiral 1,3-Dioxanic Compounds Obtained from α-Alkylated β-Ketoesters. Heterocycles, 1995, 41, 2233.		0.7	8
69	Electron impact mass spectrometry of N-(2-methylpropyl)-3-(_io₁-,_im₁-) Tj ETQq1 1 0.784314 rgBT /Overlock 0.8 10 Tf 50 182 Td (20S)-3-oxo-16,17-dihydro-16,17-dimethyl-1(2H)-acridinone. Journal of Chemical Crystallography, 1995, 25, 331-337.		0.8	10
70	A Simple Method for the Synthesis of Carbamates. Synthetic Communications, 1994, 24, 2441-2447.		2.1	30
71	Ent-neoclerodane diterpenes from <i>Gymnosperma glutinosum</i> . Phytochemistry, 1994, 35, 1505-1507.		2.9	11
72	Reactions on the dimethylphenylbenzacridinones. _bVI_b. Hydrogenation of _iortho_i•nitrophenyl derivatives. Journal of Heterocyclic Chemistry, 1994, 31, 1061-1063.		2.6	6

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73	Praziquantel analogs. Synthesis of substituted 4-(2,3-and 4- <i>i</i> R)-carboxyphenyl-1,4-pyrazin-2-ones. Journal of Heterocyclic Chemistry, 1994, 31, 1521-1523.	2.6	2
74	SYNTHESIS OF CARBENOXOLONE ANALOGS FROM ARGENTATIN B. Organic Preparations and Procedures International, 1993, 25, 698-703.	1.3	6
75	Synthesis of tetrahydrobenzophenanthridinones. V . Journal of Heterocyclic Chemistry, 1992, 29, 1385-1388.	2.6	18
76	Synthesis and spectral properties of 6- <i>H</i> -2,7,7-trimethyl-7,8-dihydrofuro[3,2- <i>i</i>]cycloazepines. Journal of Heterocyclic Chemistry, 1992, 29, 1617-1619.	2.6	9
77	Electron impact mass spectrometry of 3-(2-hydroxyphenylcarbonyl)-4-(o-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (andp-R) 121-122.	1.3	2
78	Heterocyclic variants of the 1,5-benzodiazepine system.VI. Derivatives of 2-methylthio-4-(p-phenyl)-3H-1,5-benzodiazepines. Journal of Heterocyclic Chemistry, 1991, 28, 365-368.	2.6	15
79	Isolation of 1,2,3,4-tetrahydrobenzo[<i>f</i>]quinolin-2-ones on the reaction of 2-arylidenenaphthylamines with 4-hydroxycoumarin. IV . Journal of Heterocyclic Chemistry, 1991, 28, 589-592.	2.6	3
80	Synthesis and spectral properties of 4-oxothiazolin-2-yl- <i>N</i> -R-1- <i>p</i> -(<i>i</i> para-phenyl)indol-3-yl-2-hydrazones. Journal of Heterocyclic Chemistry, 1991, 28, 1413-1415.	2.6	2
81	Electron impact mass spectrometry of praziquantel derivatives. Organic Mass Spectrometry, 1991, 26, 503-504.	1.3	3
82	Mass spectra of some 2-(p-R2-phenyl)-indole-3-carboxaldehyde derivatives. Organic Mass Spectrometry, 1991, 26, 695-696.	1.3	2
83	Mass spectra of some 2-(o-R1-phenyl)-indole-3-carboxaldehyde derivatives. II. Organic Mass Spectrometry, 1991, 26, 1095-1096.	1.3	1
84	Synthesis and spectra of 12-(<i>o</i> - <i>p</i> -phenyl)-9,9-dimethyl-7,8,9,10,11,12-hexahydro and 8,9,10,11-tetrahydrobenz[a]acridin-11-ones. Structure correction of 1,2,3,4,5,6-hexahydro and 1,2,3,4-tetrahydro-2,2-dimethyl-5-aryl-6-aza-9,10-benzophenanthren-4-ones. II . Journal of Heterocyclic Chemistry, 1990, 27, 363-366.	2.6	38
85	Reaction of 12-arylidennaphthylamines with 4-hydroxycoumarin. A correction in structural assignment of the product. III. Journal of Heterocyclic Chemistry, 1990, 27, 1273-1276.	2.6	10
86	Electron impact mass spectrometry of triterpenoids from guayule. Organic Mass Spectrometry, 1990, 25, 237-238.	1.3	11
87	Electron impact mass spectrometry of substituted 1,2,4-triazine-3,5(2H,4H)-diobes. Organic Mass Spectrometry, 1990, 25, 386-387.	1.3	2
88	Heterocyclic variants of the 1,5-benzodiazepine system. V. Derivatives of 2-(ortho-R1-anilino)-4-(p-R2-phenyl)-3H-1,5-benzodiazepines. Journal of Heterocyclic Chemistry, 1989, 26, 119-124.	2.6	15
89	Electron impact mass spectrometry of substituted tetrahydroazeto[1,2-a][1,5]-benzodiazepin-1-ones and 5-(2-methoxy-acetyl)-tetrahydroazeto[1,2-a][1,5]-benzodiazepin-1-ones. Organic Mass Spectrometry, 1989, 24, 276-278.	1.3	7
90	Electron impact mass spectrometry of 7-8-trans-cycloheptane-[1,2-c]-1-methyl-8-(o-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (andp-R)	1.3	1

