

Luis D Miranda

List of Publications by Year in descending order

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88
papers

1,642
citations

279487

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115
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115
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Tetrahydro-4H-pyrido[1,2-b]isoquinolin-4-ones from Ugi 4-CR-Derived Dihydroisoquinoline-Xanthates**. European Journal of Organic Chemistry, 2022, 2022, .	1.2	1
2	Expanding the structure-activity relationship of cytotoxic diphenyl macrocycles. Bioorganic and Medicinal Chemistry Letters, 2022, 62, 128628.	1.0	2
3	Asymmetric Dual-State Emitters Featuring Thiazole Acceptors. European Journal of Organic Chemistry, 2022, 2022, .	1.2	4
4	Front Cover: Synthesis of Tetrahydro-4H-pyrido[1,2-b]isoquinolin-4-ones from Ugi 4-CR-Derived Dihydroisoquinoline-Xanthates (Eur. J. Org. Chem. 22/2022). European Journal of Organic Chemistry, 2022, 2022, .	1.2	0
5	Electrochemical Reactivity of N-Alkoxyphthalimides, Towards O Radicals Electrogeneration and Use in Electrosynthesis. ECS Meeting Abstracts, 2022, MA2022-01, 1821-1821.	0.0	0
6	Antimicrobial and antileishmanial activities of extracts and some constituents from the leaves of Solanum chrysotrichum Schldl. Medicinal Chemistry Research, 2021, 30, 152-162.	1.1	2
7	Peroxide-Mediated Oxidative Radical Cyclization to the Quinazolinone System: Efficient Syntheses of Deoxyvasicinone, Mackinazolinone and (±)-Leucomidine C. Synthesis, 2021, 53, 1471-1477.	1.2	9
8	Synthesis of Quinoline-4-carboxamides and Quinoline-4-carboxylates via a Modified Pfitzinger Reaction of N-Vinylisatins. European Journal of Organic Chemistry, 2021, 2021, 637-647.	1.2	4
9	Multicomponent synthesis and preliminary anti-inflammatory activity of lipophilic diphenylamines. Bioorganic and Medicinal Chemistry Letters, 2021, 38, 127860.	1.0	3
10	Multicomponent synthesis and anti-proliferative screening of biaryl triazole-containing cyclophanes. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127899.	1.0	5
11	Electrochemical reactivity of S-phenacyl-O-ethyl-xanthates in hydroalcoholic (MeOH/H ₂ O 4:1) and anhydrous acetonitrile media. Electrochimica Acta, 2021, 380, 138239.	2.6	2
12	Pairing multicomponent stators with aromatic rotators for new emissive molecular rotors. Organic and Biomolecular Chemistry, 2021, 19, 3404-3412.	1.5	1
13	Discovery of Benzopyrrolizidines as Promising Antigiardiasic Agents. Frontiers in Cellular and Infection Microbiology, 2021, 11, 828100.	1.8	3
14	A Photoredox Catalysis Approach for the Synthesis of Both the ABDE and the ABCD Cores of Tronocarpine. Synthesis, 2020, 52, 246-252.	1.2	13
15	Diversity-Oriented Synthesis of Highly Fluorescent Fused Isoquinolines for Specific Subcellular Localization. Journal of Organic Chemistry, 2020, 85, 633-649.	1.7	10
16	Diversity-oriented synthesis and cytotoxic screening of fused dihydropyrazin-2(1H)-ones through a Ugi 4-CR/deprotection/Heck sequence. Tetrahedron, 2020, 76, 131383.	1.0	12
17	Photocatalytic xanthate-based radical addition/cyclization reaction sequence toward 2-biphenyl isocyanides: synthesis of 6-alkylated phenanthridines. Organic and Biomolecular Chemistry, 2020, 18, 3487-3491.	1.5	15
18	A Two-Step Multicomponent Synthetic Approach and Anti-inflammatory Evaluation of N-Substituted 2-Oxopyrazines. ChemMedChem, 2019, 14, 132-146.	1.6	6

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19	Shedding Blue Light on the Undergraduate Laboratory: An Easy-to-Assemble LED Photoreactor for Aromatization of a 1,4-Dihydropyridine. <i>Journal of Chemical Education</i> , 2019, 96, 2015-2020.	1.1	12
20	Photo-induced coupling of tertiary amines with Ugi-derived dehydroalanines as a practical device in the synthesis to 2,4-diaminobutyric acid derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151152.	0.7	2
21	Synthesis of diphenylamine macrocycles and their anti-inflammatory effects. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1423-1435.	1.5	7
22	Synthesis, antimycobacterial evaluation, and QSAR analysis of meso-dihydroguaiaretic acid derivatives. <i>Medicinal Chemistry Research</i> , 2018, 27, 1026-1042.	1.1	3
23	Synthesis of Structurally Diverse Emissive Molecular Rotors with Four-Component Ugi Stators. <i>Journal of Organic Chemistry</i> , 2018, 83, 2570-2581.	1.7	8
24	Synthesis and cytotoxic effect of pregnenolone derivatives with one or two $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyls and an ester moiety at C-21 or C-3. <i>Steroids</i> , 2018, 131, 37-45.	0.8	6
25	Palladium-catalyzed olefin migration and 7-endo-trig cyclization of dehydroalanines. <i>Tetrahedron Letters</i> , 2018, 59, 848-852.	0.7	5
26	Visible light/Ir(III) photocatalytic initiation of xanthate-based radical-chain reactions: Xanthate group transfer and oxidative addition to aromatic systems. <i>Tetrahedron</i> , 2018, 74, 5494-5502.	1.0	17
27	A unified synthesis of topologically diverse <i>Aspidosperma</i> alkaloids through divergent iminium-trapping. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9409-9419.	1.5	9
28	Cytotoxic Activity and Structure-Activity Relationship of Triazole-Containing Bis(Aryl Ether) Macrocycles. <i>ChemMedChem</i> , 2018, 13, 1193-1209.	1.6	14
29	Diversity-oriented synthesis and cytotoxic activity evaluation of biaryl-containing macrocycles. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2450-2458.	1.5	11
30	Xanthate-based microwave-assisted C-H radical functionalization of caffeine, 1,3-dimethyluracil, and imidazo[1,2-a]pyridines. <i>Tetrahedron Letters</i> , 2017, 58, 1326-1329.	0.7	16
31	Expedited Synthesis of Matrine Analogues through an Oxidative Cascade Addition/Double-Cyclization Radical Process. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2481-2485.	1.2	5
32	Synthesis of 6-methyl-3,4-dihydropyrazinones using an Ugi 4-CR/allenamides cycloisomerization protocol. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 360-372.	1.5	19
33	Mild C(sp) ³ -H functionalization of dihydrosanguinarine and dihydrochelerythrine for development of highly cytotoxic derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 1-12.	2.6	7
34	Diversity-oriented synthesis of cyclopropyl peptides from Ugi-derived dehydroalanines. <i>Tetrahedron</i> , 2017, 73, 6146-6156.	1.0	10
35	meso-Dihydroguaiaretic acid derivatives with antibacterial and antimycobacterial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5247-5259.	1.4	11
36	Practical synthesis and cytotoxic evaluation of the pyrazino[1,2-b]-isoquinoline ring system. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4875-4884.	1.5	17

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37	Multicomponent access to indolo[3,3a-c]isoquinolin-3,6-diones: formal synthesis of (±)-plicamine. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3677-3680.	1.5	19
38	Crystal structure of ethyl 2,4-dichloroquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o939-o939.	0.2	6
39	A C-selective Direct Alkylation of Coumarins by Using a Microwave-Assisted Xanthate-Based Radical Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4098-4101.	1.2	13
40	Ugi-derived dehydroalanines as a pivotal template in the diversity oriented synthesis of aza-polyheterocycles. <i>Chemical Communications</i> , 2015, 51, 11669-11672.	2.2	30
41	Synthesis of benzo-fused spiropiperidines through a regioselective free radical-mediated cyclization as key step: a suitable alternative towards the lead 5-HT ₁ receptor ligand L-687384. <i>Monatshefte für Chemie</i> , 2015, 146, 987-995.	0.9	3
42	Synthesis of novel tryptamine-based macrocycles using an Ugi 4-CR/microwave assisted click-cycloaddition reaction protocol. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4408-4412.	1.5	26
43	A novel carbamoyl radical based dearomatizing spiroacylation process. <i>Chemical Communications</i> , 2015, 51, 8345-8348.	2.2	21
44	Multicomponent/Palladium-Catalyzed Cascade Entry to Benzopyrrolizidine Derivatives: Synthesis and Antioxidant Evaluation. <i>Journal of Organic Chemistry</i> , 2015, 80, 10611-10623.	1.7	26
45	Synthesis of N-methyl-5,6-dihydrobenzo[<i>c</i>]phenanthridine and its sp ³ C(6)-H bond functionalization via oxidative cross-dehydrogenative coupling reactions. <i>Tetrahedron Letters</i> , 2015, 56, 6669-6673.	0.7	19
46	Concise total synthesis of hericerin natural product. <i>Tetrahedron Letters</i> , 2013, 54, 2131-2132.	0.7	15
47	Synthesis of the AB-DE Ring System Present in the Alstoscholarine Alkaloids. <i>Synthesis</i> , 2012, 44, 1051-1056.	1.2	4
48	Microwave-assisted C-3 selective oxidative radical alkylation of flavones. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2946.	1.5	18
49	Rapid access to ketones related to oleanolic and ursolic acids. <i>Natural Product Research</i> , 2012, 26, 675-679.	1.0	1
50	Two-Step Synthesis of 2,3-Dihydropyrroles via a Formal 5-endo Cycloisomerization of Ugi 4-CR/Propargyl Adducts. <i>Organic Letters</i> , 2012, 14, 5408-5411.	2.4	66
51	Expedient entry to the piperazinohydroisoquinoline ring system using a sequential Ugi/Pictet-Spengler/reductive methylation reaction protocol. <i>Chemical Communications</i> , 2011, 47, 10770.	2.2	33
52	Straightforward four-component access to spiroindolines. <i>Chemical Communications</i> , 2011, 47, 8145.	2.2	54
53	Base-free two-step synthesis of 1,3-diketones and β -ketoesters from α -diazocarbonyl compounds, trialkylboranes, and aromatic aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6506.	1.5	15
54	Synthesis of (±)-desethylrhazinal using a tandem radical addition-cyclization process. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 361-362.	1.5	14

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55	Convenient access to isoindolinones via carbamoyl radical cyclization. Synthesis of cichorine and 4-hydroxyisoindolin-1-one natural products. <i>Tetrahedron</i> , 2011, 67, 2693-2701.	1.0	30
56	A two-step practical synthesis of dehydroalanine derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 1635-1638.	0.7	10
57	Solvent free oxidative radical substitution process. Synthesis of pyrrole fused systems. <i>Tetrahedron Letters</i> , 2010, 51, 6000-6002.	0.7	25
58	Selectivity in radical alkylation of substituted pyrroles. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 697-705.	1.0	9
59	Efficient Synthesis of Azaspirodienones by Microwave-Assisted Radical Spirocyclization of Xanthate-Containing Ugi Adducts. <i>Synthesis</i> , 2010, 2010, 1285-1290.	1.2	30
60	New xanthate-based radical cyclization onto alkynes. <i>Chemical Communications</i> , 2010, 46, 2489.	2.2	21
61	Microwave-assisted gold(I) catalyzed pyran ring opening in brevifloralactone: synthesis of the hawtrwaic acid core. <i>Tetrahedron Letters</i> , 2009, 50, 633-635.	0.7	4
62	Synthesis of spiroindolenine derivatives by a tandem radical-oxidation process. <i>Tetrahedron Letters</i> , 2009, 50, 5336-5339.	0.7	18
63	Synthesis of azepino[4,5-b]indolones via an intermolecular radical oxidative substitution of N-Boc tryptamine. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1388.	1.5	56
64	Efficient oxidative radical spirolactamization. <i>Chemical Communications</i> , 2007, , 3485.	2.2	54
65	Highly regioselective radical alkylation of 3-substituted pyrroles. <i>Tetrahedron Letters</i> , 2007, 48, 4515-4518.	0.7	41
66	Carbamoyl radicals from carbamoylxanthates: a facile entry into isoindolin-1-ones. <i>Tetrahedron Letters</i> , 2007, 48, 8285-8289.	0.7	28
67	Et ₃ B-Mediated radical alkylation of pyrroles and indoles. <i>Tetrahedron Letters</i> , 2006, 47, 2517-2520.	0.7	38
68	Ugi/xanthate cyclizations as a radical route to lactam scaffolds. <i>Tetrahedron Letters</i> , 2006, 47, 8259-8261.	0.7	33
69	The limitations on organic detection in Mars-like soils by thermal volatilization-gas chromatography-MS and their implications for the Viking results. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16089-16094.	3.3	161
70	Efficient, Intermolecular, Oxidative Radical Alkylation of Heteroaromatic Systems under Tin-Free Conditions. <i>ChemInform</i> , 2004, 35, no.	0.1	0
71	Substitution of ¹² -Nitrostyrenes by Electrophilic Carbon-Centered Radicals. <i>ChemInform</i> , 2004, 35, no.	0.1	0
72	Radical Cyclizations to Quinolone and Isoquinolone Systems under Oxidative and Reductive Conditions. <i>ChemInform</i> , 2004, 35, no.	0.1	0

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73	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.	0.1	0
74	Substitution of 2-nitrostyrenes by electrophilic carbon-centered radicals. <i>Tetrahedron Letters</i> , 2004, 45, 2085-2088.	0.7	13
75	Radical cyclizations to quinolone and isoquinolone systems under oxidative and reductive conditions. <i>Tetrahedron Letters</i> , 2004, 45, 2855-2858.	0.7	26
76	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.	1.7	57
77	Oxidative radical cyclization on enamide systems using n-Bu ₃ SnH and dilauroyl peroxide. <i>ChemInform</i> , 2003, 34, no.	0.1	0
78	Oxidative radical cyclization on enamide systems using n-Bu ₃ SnH and dilauroyl peroxide. <i>Tetrahedron</i> , 2003, 59, 4953-4958.	1.0	26
79	Efficient, intermolecular, oxidative radical alkylation of heteroaromatic systems under tin-free conditions. <i>Chemical Communications</i> , 2003, , 2316-2317.	2.2	90
80	Tandem radical addition/cyclization of 1-(2-iodoethyl)indoles and pyrroles with methyl acrylate under Fenton-type conditions. <i>Arkivoc</i> , 2003, 2002, 15-22.	0.3	1
81	A short synthesis of the erythrina skeleton and of (±)-lycorane. <i>Organic Letters</i> , 2002, 4, 1135-1138.	2.4	56
82	Some mechanistic observations on the borohydride mediated reductive cyclisation of tosylhydrazones. <i>Chemical Communications</i> , 2001, , 1068-1069.	2.2	8
83	An easy entry into berbaine and alloyohimbane alkaloids via a 6-exo radical cyclization. <i>Organic Letters</i> , 2001, 3, 3125-3127.	2.4	41
84	Intramolecular radical acylation of 2-methylsulfonylpyrroles. <i>Tetrahedron Letters</i> , 2000, 41, 3035-3038.	0.7	30
85	A tandem radical addition/cyclization process of 1-(2-iodoethyl)indoles and methyl acrylate. <i>Tetrahedron Letters</i> , 2000, 41, 10181-10184.	0.7	33
86	A tandem carbonylation/cyclization radical process of 1-(2-iodoethyl)indoles and pyrrole. <i>Tetrahedron Letters</i> , 1999, 40, 7153-7157.	0.7	43
87	2D 1H and 13C NMR in the conformation of 4-aryl derivatives of thieno[3,2-c]pyridines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1999, 55, 1035-1048.	2.0	6
88	(±)-Xanthylmethyl ketones from (±)-diazo ketones. <i>Synthesis</i> , 0, 53, .	1.2	0