

JosÃ© Carlos MenÃ©ndez

List of Publications by Year in descending order

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papers

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66234

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354
docs citations

354
times ranked

8544
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Biological Evaluation of Tetrahydropyrimidine and Dihydropyridine Derivatives Against Leishmania Major. Acta Parasitologica, 2022, 67, 255-266.	0.4	8
2	Approaches to the Potential Therapy of COVID-19: A General Overview from the Medicinal Chemistry Perspective. Molecules, 2022, 27, 658.	1.7	24
3	Enantioselective catalytic Povarov reactions. Organic and Biomolecular Chemistry, 2022, 20, 1550-1581.	1.5	19
4	Enantioselective Synthesis and Pharmacological Evaluation of Aza-CGP37157â€“Lipoic Acid Hybrids for the Treatment of Alzheimerâ€™s Disease. Antioxidants, 2022, 11, 112.	2.2	1
5	Multitarget Hybrid Fasudil Derivatives as a New Approach to the Potential Treatment of Amyotrophic Lateral Sclerosis. Journal of Medicinal Chemistry, 2022, 65, 1867-1882.	2.9	11
6	Fluorescence Sensors Based on Hydroxycarbazole for the Determination of Neurodegeneration-Related Halide Anions. Biosensors, 2022, 12, 175.	2.3	3
7	Curcumin-Piperlongumine Hybrids with a Multitarget Profile Elicit Neuroprotection in In Vitro Models of Oxidative Stress and Hyperphosphorylation. Antioxidants, 2022, 11, 28.	2.2	4
8	Neuroprotective mechanisms of multitarget 7-aminophenanthridin-6(5H)-one derivatives against metal-induced amyloid proteins generation and aggregation. Food and Chemical Toxicology, 2022, 167, 113264.	1.8	1
9	Discovery of 7-aminophenanthridin-6-one as a new scaffold for matrix metalloproteinase inhibitors with multitarget neuroprotective activity. European Journal of Medicinal Chemistry, 2021, 210, 113061.	2.6	6
10	Ionic liquid mediated synthesis and <i>in vitro</i> mechanistic exploration of polycyclic cageâ€“like heterocyclic hybrid. Journal of Heterocyclic Chemistry, 2021, 58, 580-588.	1.4	5
11	Solid-State Green Organic Reactions. Materials Horizons, 2021, , 85-109.	0.3	0
12	Mechanochemical Aza-Vinylogous Povarov Reactions for the Synthesis of Highly Functionalized 1,2,3,4-Tetrahydroquinolines and 1,2,3,4-Tetrahydro-1,5-Naphthyridines. Molecules, 2021, 26, 1330.	1.7	5
13	(E)-3-((2-Fluorophenyl)(hydroxy)methylene)imidazo[1,2-a]pyridin-2(3H)-one. MolBank, 2021, 2021, M1212.	0.2	1
14	(2S*,4S*)-4-[(E)-(2,2-Dimethylhydrazono)methyl]-6-methoxy-4-methyl-2-[(E)-styryl]-1,2,3,4-tetrahydroquinoline. MolBank, 2021, 2021, M1220.	0.2	1
15	Bisavenathramide Analogues as Nrf2 Inductors and Neuroprotectors in In Vitro Models of Oxidative Stress and Hyperphosphorylation. Antioxidants, 2021, 10, 941.	2.2	13
16	Neuroprotective Action of Multitarget 7-Aminophenanthridin-6(5H)-one Derivatives against Metal-Induced Cell Death and Oxidative Stress in SN56 Cells. ACS Chemical Neuroscience, 2021, 12, 3358-3372.	1.7	6
17	Oneâ€“Pot Mechanochemical Synthesis of Monoâ€“and Bisâ€“Indolylquinones via Solventâ€“Free Multiple Bondâ€“Forming Processes. ChemSusChem, 2021, 14, 4764-4775.	3.6	11
18	Mechanochemical Synthesis of Primary Amides. Journal of Organic Chemistry, 2021, 86, 14232-14237.	1.7	21

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19	Synthesis of Fused Quinoline Derivatives from Easily Accessible N-(2-Aminobenzylidene)-4-methylanilines under Catalyst-Free Conditions in Water. <i>ChemistrySelect</i> , 2021, 6, 10436-10439.	0.7	1
20	Enhanced Stability and Bioactivity of Natural Anticancer Topoisomerase I Inhibitors through Cyclodextrin Complexation. <i>Pharmaceutics</i> , 2021, 13, 1609.	2.0	15
21	Proline and its Derivatives as Organocatalysts for Multi-Component Reactions in Aqueous Media: Synergic Pathways to the Green Synthesis of Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 87-110.	2.1	82
22	Aza-CGP371572-lipoic hybrids designed as novel Nrf2-inducers and antioxidants exert neuroprotection against oxidative stress and show neuroinflammation inhibitory properties. <i>Drug Development Research</i> , 2020, 81, 283-294.	1.4	4
23	Sustainable Access to Acridin-9-(10H)ones with an Embedded m-Terphenyl Moiety Based on a Three-Component Reaction. <i>Molecules</i> , 2020, 25, 5565.	1.7	0
24	Antioxidant, Anti-inflammatory and Neuroprotective Profiles of Novel 1,4-Dihydropyridine Derivatives for the Treatment of Alzheimer's Disease. <i>Antioxidants</i> , 2020, 9, 650.	2.2	18
25	Antioxidants as Molecular Probes: Structurally Novel Dihydro-m-Terphenyls as Turn-On Fluorescence Chemodosimeters for Biologically Relevant Oxidants. <i>Antioxidants</i> , 2020, 9, 605.	2.2	3
26	Synthesis of 1,4-Diazepanes and Benzo[b][1,4]diazepines by a Domino Process Involving the In Situ Generation of an Aza-Nazarov Reagent. <i>Journal of Organic Chemistry</i> , 2020, 85, 11924-11933.	1.7	4
27	NRF2 Regulation Processes as a Source of Potential Drug Targets against Neurodegenerative Diseases. <i>Biomolecules</i> , 2020, 10, 904.	1.8	50
28	Rearrangement Reactions in Aza-Vinyllogous Povarov Products: Metal-Free Synthesis of C ³ -Functionalized Quinolines and Studies on their Synthetic Application. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6452-6464.	1.2	4
29	Heterogeneous Amberlyst-15-catalyzed synthesis of complex hybrid heterocycles containing [1,6]-naphthyridine under metal-free green conditions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6872-6879.	1.5	19
30	Design and synthesis of A- and D ring-modified analogues of luotonin A with reduced planarity. <i>Tetrahedron Letters</i> , 2019, 60, 1514-1517.	0.7	8
31	Spirooxindole-pyrrolidine heterocyclic hybrids promotes apoptosis through activation of caspase-3. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2487-2498.	1.4	26
32	Structure-activity relationships and mechanistic studies of novel mitochondria-targeted, leishmanicidal derivatives of the 4-aminostyrylquinoline scaffold. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 38-53.	2.6	13
33	Progress in the Chemistry of Tetrahydroquinolines. <i>Chemical Reviews</i> , 2019, 119, 5057-5191.	23.0	294
34	Diversity-Oriented Synthesis of Complex Pyrrole-Based Architectures from Very Simple Starting Materials. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2054-2074.	2.1	13
35	D-Ring-Modified Analogues of Luotonin A with Reduced Planarity: Design, Synthesis, and Evaluation of Their Topoisomerase Inhibition-Associated Cytotoxicity. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	5
36	Oxidant-free, three-component synthesis of 7-amino-6H-benzo[<i>c</i>]chromen-6-ones under green conditions. <i>RSC Advances</i> , 2019, 9, 32946-32953.	1.7	6

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37	Multicomponent domino protocol for the stereoselective synthesis of novel pyrrolo[3,2-c]quinolinone hybrid heterocycles. <i>Tetrahedron Letters</i> , 2019, 60, 602-605.	0.7	12
38	The Hantzsch Pyrrole Synthesis: Non-conventional Variations and Applications of a Neglected Classical Reaction. <i>Synthesis</i> , 2019, 51, 816-828.	1.2	68
39	4TM-TRPM8 channels are new gatekeepers of the ER-mitochondria Ca ²⁺ transfer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 981-994.	1.9	29
40	Regio- and diastereoselective synthesis of anticancer spirooxindoles derived from tryptophan and histidine via three-component 1,3-dipolar cycloadditions in an ionic liquid. <i>Tetrahedron</i> , 2018, 74, 5358-5366.	1.0	44
41	Multicomponent mechanochemical synthesis. <i>Chemical Science</i> , 2018, 9, 2042-2064.	3.7	204
42	Highly functionalized pyrrolidine analogues: stereoselective synthesis and caspase-dependent apoptotic activity. <i>RSC Advances</i> , 2018, 8, 41226-41236.	1.7	18
43	Three-Component Synthesis of a Library of m-Terphenyl Derivatives with Embedded β^2 -Aminoester Moieties. <i>ACS Combinatorial Science</i> , 2018, 20, 722-731.	3.8	12
44	Regio and stereoselective synthesis of anticancer spirooxindolopyrrolidine embedded piperidone heterocyclic hybrids derived from one-pot cascade protocol. <i>Chemistry Central Journal</i> , 2018, 12, 95.	2.6	15
45	Tacripyrimidines, the first tacrine-dihydropyrimidine hybrids, as multi-target-directed ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 839-846.	2.6	41
46	Multicomponent Domino Synthesis, Anticancer Activity and Molecular Modeling Simulation of Complex Dispirooxindolopyrrolidines. <i>Molecules</i> , 2018, 23, 1094.	1.7	12
47	Mild and General Synthesis of Pyrrolo[2,1- <i>a</i>]isoquinolines and Related Polyheterocyclic Frameworks from Pyrrole Precursors Derived from a Mechanochemical Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 2570-2578.	1.7	56
48	Addition to α -ITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemia. <i>ACS Chemical Neuroscience</i> , 2017, 8, 210-210.	1.7	2
49	One-Pot Synthesis of Functionalized Carbazoles via a CAN-Catalyzed Multicomponent Process Comprising a C-H Activation Step. <i>Journal of Organic Chemistry</i> , 2017, 82, 7492-7502.	1.7	23
50	Discovery of the first dual GSK3 β inhibitor/Nrf2 inducer. A new multitarget therapeutic strategy for Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 45701.	1.6	59
51	Design, synthesis and antiproliferative activity of decarbonyl luotonin analogues. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 932-941.	2.6	36
52	A systematic ¹ H- and ¹³ C-NMR spectral analysis of bicyclo[n.3.1]alkanone systems: Determination of the relative configuration of the stereogenic centres and conformation of the six-membered ring. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 1044-1051.	1.1	0
53	ITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemia. <i>ACS Chemical Neuroscience</i> , 2017, 8, 67-81.	1.7	20
54	High-speed vibration-milling-promoted synthesis of symmetrical frameworks containing two or three pyrrole units. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1957-1962.	1.3	13

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55	A Sustainable Approach to the Stereoselective Synthesis of Diazaheptacyclic Cage Systems Based on a Multicomponent Strategy in an Ionic Liquid. <i>Molecules</i> , 2016, 21, 165.	1.7	2
56	Three-component synthesis of highly functionalized aziridines containing a peptide side chain and their one-step transformation into β -functionalized α -ketoamides. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1772-1777.	1.3	3
57	Three-Component Synthesis of Pyrrole-Related Nitrogen Heterocycles by a Hantzsch-Type Process: Comparison between Conventional and High-Speed Vibration Milling Conditions. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 652-662.	1.3	32
58	Efficient synthesis of 2-acylquinolines based on an aza-vinylogous Povarov reaction. <i>Organic Chemistry Frontiers</i> , 2016, 3, 412-422.	2.3	39
59	Tetrahydroisoquinoline-Derived Urea and 2,5-Diketopiperazine Derivatives as Selective Antagonists of the Transient Receptor Potential Melastatin 8 (TRPM8) Channel Receptor and Antiprostata Cancer Agents. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5661-5683.	2.9	29
60	One-Pot Access to a Library of Dispiro Oxindole-pyrrolidine/pyrrolothiazole-thiochromane Hybrids via Three-Component 1,3-Dipolar Cycloaddition Reactions. <i>ACS Combinatorial Science</i> , 2016, 18, 337-342.	3.8	18
61	Three-component access to 2-pyrrolin-5-ones and their use in target-oriented and diversity-oriented synthesis. <i>RSC Advances</i> , 2016, 6, 39433-39443.	1.7	24
62	Synthesis of 6,12-Epiminodibenzo[<i>b</i> , <i>f</i>][1,5]diazocines via an Ytterbium Triflate-Catalyzed, AB_2 Three-Component Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 9687-9694.	1.7	19
63	From Simple Cyclic 1,3-Ketoamides to Complex Spirolactams by Supported Heterogeneous Organocatalysis with PS-BEMP. <i>Synthesis</i> , 2016, 48, 3217-3231.	1.2	4
64	Synthesis of 5,6-Dihydrodibenzo[<i>b</i> , <i>h</i>][1,6]naphthyridines via Copper Bromide Catalyzed Intramolecular [4 + 2] Hetero-Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 1116-1124.	1.7	42
65	An efficient synthesis of N-substituted 3-nitrothiophen-2-amines. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1707-1712.	1.3	16
66	An Expedient Regio- and Diastereoselective Synthesis of Hybrid Frameworks with Embedded Spiro[9,10]dihydroanthracene [9,3 α^2]-pyrrolidine and Spiro[oxindole-3,2 α^2 -pyrrolidine] Motifs via an Ionic Liquid-Mediated Multicomponent Reaction. <i>Molecules</i> , 2015, 20, 16142-16153.	1.7	18
67	Ethyl 4,4''-Dibromo-5'-(butylamino)-2',6'-dinitro-[1,1':3',1''-terphenyl]-4'-carboxylate. <i>MolBank</i> , 2015, 2015, M848.	0.2	0
68	Imaging of β -amyloid plaques by near infrared fluorescent tracers: a new frontier for chemical neuroscience. <i>Chemical Society Reviews</i> , 2015, 44, 1807-1819.	18.7	151
69	Drug Targeting in Anticancer Chemotherapy. , 2015, , 595-653.		2
70	Other Nonbiological Approaches to Targeted Cancer Chemotherapy. , 2015, , 493-560.		1
71	Drugs That Inhibit Signaling Pathways for Tumor Cell Growth and Proliferation. , 2015, , 391-491.		5
72	General Aspects of Cancer Chemotherapy. , 2015, , 1-22.		5

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73	Antimetabolites That Interfere with Nucleic Acid Biosynthesis. , 2015, , 23-79.		4
74	Anticancer Drugs That Modulate Hormone Action. , 2015, , 81-131.		4
75	Anticancer Drugs Acting via Radical Species. , 2015, , 133-195.		6
76	DNA Alkylating Agents. , 2015, , 197-241.		6
77	Anticancer Drugs That Interact with the DNA Minor Groove. , 2015, , 243-271.		9
78	Other Anticancer Drugs Targeting DNA and DNA-Associated Enzymes. , 2015, , 273-323.		1
79	Epigenetic Therapy of Cancer. , 2015, , 325-358.		2
80	Anticancer Drugs Targeting Tubulin and Microtubules. , 2015, , 359-390.		5
81	Biological Therapy of Cancer. , 2015, , 561-593.		0
82	Drugs That Modulate Resistance to Antitumor Agents. , 2015, , 655-700.		3
83	Cancer Chemoprevention. , 2015, , 701-723.		0
84	Highly efficient regioselective synthesis of pyrroles via a tandem enamine formation–Michael addition–cyclization sequence under catalyst- and solvent-free conditions. <i>Green Chemistry</i> , 2015, 17, 3415-3423.	4.6	36
85	Palladium-catalyzed intramolecular carboxypalladation–olefin insertion cascade: direct access to indeno[1,2-b]furan-2-ones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5175-5181.	1.5	24
86	Dipolar Cycloaddition-Based Multicomponent Reactions in Ionic Liquids: A Green, Fully Stereoselective Synthesis of Novel Polycyclic Cage Systems with the Generation of Two New Azaheterocyclic Rings. <i>Synthesis</i> , 2015, 47, 2721-2730.	1.2	18
87	Expedient, catalyst-free, three-component synthesis of fused tetrahydropyridines in water. <i>RSC Advances</i> , 2015, 5, 81881-81888.	1.7	14
88	Straightforward synthesis of pyrrolo[3,4-b]quinolines through intramolecular Povarov reactions. <i>Tetrahedron Letters</i> , 2015, 56, 6900-6903.	0.7	20
89	Lewis Acid-Catalyzed Generation of C–C and C–N Bonds on Deficient Heterocyclic Substrates. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 185-195.	2.1	22
90	A catalyst-free multicomponent domino sequence for the diastereoselective synthesis of (>E</i>)-3-[2-arylcarbonyl-3-(arylamino)allyl]chromen-4-ones. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 459-465.	1.3	5

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91	Montmorillonite Clay-Promoted, Solvent-Free Cross-Aldol Condensations under Focused Microwave Irradiation. <i>Molecules</i> , 2014, 19, 7317-7326.	1.7	33
92	Synthesis of Heterocycles Through Multicomponent Reactions in Water. , 2014, , 1-35.		4
93	Recent advances in the synthesis of pyrroles by multicomponent reactions. <i>Chemical Society Reviews</i> , 2014, 43, 4633-4657.	18.7	602
94	Axial Chirality of 4-Arylpyrazolo[3,4- <i>b</i>]pyridines. Conformational Analysis and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2014, 79, 11039-11050.	1.7	25
95	A heavy metal- and oxidant-free, one-pot synthesis of pyridines and fused pyridines based on a Lewis acid-catalyzed multicomponent reaction. <i>Chemical Communications</i> , 2014, 50, 12270-12272.	2.2	28
96	Concise synthesis of atorvastatin lactone under high-speed vibration milling conditions. <i>Organic Chemistry Frontiers</i> , 2014, 1, 458-463.	2.3	26
97	New 5-Unsubstituted Dihydropyridines with Improved Ca ^v 1.3 Selectivity as Potential Neuroprotective Agents against Ischemic Injury. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4313-4323.	2.9	43
98	One-Pot Î±-Amidosulfone-Mediated Variation of the Pictet-Spengler Tetrahydroisoquinoline Synthesis, Suitable for Amide-Type Substrates. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5720-5727.	1.2	11
99	Fully Diastereoselective Synthesis of Polysubstituted, Functionalized Piperidines and Decahydroquinolines Based on Multicomponent Reactions Catalyzed by Cerium(IV) Ammonium Nitrate. <i>Chemistry - A European Journal</i> , 2014, 20, 8791-8799.	1.7	21
100	B-Ring-Aryl Substituted Luotonin A Analogues with a New Binding Mode to the Topoisomerase 1-DNA Complex Show Enhanced Cytotoxic Activity. <i>PLoS ONE</i> , 2014, 9, e95998.	1.1	21
101	A Î±-Enaminone-Initiated Multicomponent Domino Reaction for the Synthesis of Indoloquinolizines and Benzoquinolizines from Acyclic Precursors. <i>Chemistry - A European Journal</i> , 2013, 19, 13207-13215.	1.7	34
102	A Fluorescent Styrylquinoline with Combined Therapeutic and Diagnostic Activities against Alzheimer's and Prion Diseases. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 225-229.	1.3	48
103	Diastereoselective, multicomponent access to trans-2-aryl-4-arylamino-1,2,3,4-tetrahydroquinolines via an AA ² BC sequential four-component reaction and their application to 2-arylquinoline synthesis. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 569-579.	1.5	21
104	Solvent- and chromatography-free amination of Î±-deficient nitrogen heterocycles under microwave irradiation. A fast, efficient and green route to 9-aminoacridines, 4-aminoquinolines and 4-aminoquinazolines and its application to the synthesis of the drugs amsacrine and bistacrine. <i>Tetrahedron</i> , 2013, 69, 1024-1030.	1.0	16
105	Microwave-assisted, sequential four-component synthesis of polysubstituted 5,6-dihydroquinazolinones from acyclic precursors and a mild, halogenation-initiated method for their aromatization under focused microwave irradiation. <i>Green Chemistry</i> , 2013, 15, 511.	4.6	32
106	Three-component access to pyrroles promoted by the CAN-silver nitrate system under high-speed vibration milling conditions: a generalization of the Hantzsch pyrrole synthesis. <i>Chemical Communications</i> , 2013, 49, 591-593.	2.2	130
107	Michael Additions in Aqueous Media: α -Oxo Water and α -Oxo Water Processes from Î±-Nitro Ketones and Their Anions. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1327-1336.	1.2	13
108	Synthesis of a D Ring-Functionalized Derivative of the Epiwistatin Tetracyclic Core. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2802-2812.	1.2	5

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109	A new CAN-catalyzed domino process related to the Nenitzescu reaction: very concise access to fused ortho-indolequinones from simple precursors. <i>Tetrahedron</i> , 2013, 69, 5401-5406.	1.0	8
110	Chemodivergent, multicomponent domino reactions in aqueous media: l-proline-catalyzed assembly of densely functionalized 4H-pyrano[2,3-c]pyrazoles and bispyrazolyl propanoates from simple, acyclic starting materials. <i>Green Chemistry</i> , 2013, 15, 1292.	4.6	71
111	Identification of 4,6-diaryl-1,4-dihydropyridines as a new class of neuroprotective agents. <i>MedChemComm</i> , 2013, 4, 590.	3.5	22
112	Editorial (Hot Topic: Multibond Forming Reactions: A New Frontier in the Synthesis of Heterocycles). <i>Current Organic Chemistry</i> , 2013, 17, 1919-1919.	0.9	8
113	L-Proline Catalysed Domino Reactions for the Synthesis of Heterocycles. <i>Current Organic Chemistry</i> , 2013, 17, 2038-2064.	0.9	20
114	Modulation of Prion by Small Molecules: From Monovalent to Bivalent and Multivalent Ligands. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2491-2503.	1.0	11
115	Domino reactions in water: diastereoselective synthesis of densely functionalized indolyldihydrofuran derivatives. <i>Green Chemistry</i> , 2012, 14, 750.	4.6	51
116	A one-pot sequence for the efficient synthesis of highly functionalized macrocarbocycles or bridged 2,8-dioxabicyclo[3.2.1]octanes from 1-nitrobicyclic compounds. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5131.	1.5	7
117	Privileged scaffolds in synthesis: 2,5-piperazinediones as templates for the preparation of structurally diverse heterocycles. <i>Chemical Society Reviews</i> , 2012, 41, 6902.	18.7	55
118	One-Pot Access to a Library of Structurally Diverse Nicotinamide Derivatives via a Three-Component Formal Aza [3 + 3] Cycloaddition. <i>ACS Combinatorial Science</i> , 2012, 14, 551-557.	3.8	35
119	Aryl Grignard Reagents in Chemodivergent <i>N</i> - and <i>C</i> -Arylations: Concise Access to Two Families of Tetracyclic Fused Carbazoles from 6-Nitroquinolines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2375-2385.	1.2	15
120	Facile ionic liquid-mediated, three-component sequential reactions for the green, regio- and diastereoselective synthesis of furocoumarins. <i>Tetrahedron</i> , 2012, 68, 5631-5636.	1.0	57
121	New Types of Reactivity of α,β -Unsaturated <i>N,N</i> -Dimethylhydrazones: Chemodivergent Diastereoselective Synthesis of Functionalized Tetrahydroquinolines and Hexahydropyrrolo[3,2- <i>b</i>]indoles. <i>Chemistry - A European Journal</i> , 2012, 18, 5056-5063.	1.7	36
122	Synthesis of Polysubstituted, Functionalized Quinolines through a Metal-Free Domino Process Involving a C4-C3 Functional Group Rearrangement. <i>Organic Letters</i> , 2012, 14, 1402-1404.	2.4	6
123	A systematic study of two complementary protocols allowing the general, mild and efficient deprotection of <i>N</i> -pivaloylindoles. <i>Tetrahedron</i> , 2012, 68, 705-710.	1.0	11
124	Fluorescence properties of the anti-tumour alkaloid luotonin A and new synthetic analogues: pH modulation as an approach to their fluorimetric quantitation in biological samples. <i>Journal of Luminescence</i> , 2012, 132, 2468-2475.	1.5	8
125	A facile, three-component domino protocol for the microwave-assisted synthesis of functionalized naphtho[2,3- <i>b</i>]furan-4,9-diones in water. <i>Green Chemistry</i> , 2011, 13, 2123.	4.6	54
126	Antimycobacterial activity of spirooxindolo-pyrrolidine, pyrrolizine and pyrrolothiazole hybrids obtained by a three-component regio- and stereoselective 1,3-dipolar cycloaddition. <i>MedChemComm</i> , 2011, 2, 626.	3.5	126

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127	Brief, efficient and highly diastereoselective synthesis of ($\hat{\pm}$)-pumiliotoxin C based on the generation of an octahydroquinoline precursor via a four-component reaction. <i>Chemical Communications</i> , 2011, 47, 10554.	2.2	15
128	l-Proline-catalysed sequential four-component "on water" protocol for the synthesis of structurally complex heterocyclic ortho-quinones. <i>Green Chemistry</i> , 2011, 13, 3248.	4.6	92
129	Domino reactions for the synthesis of bridged bicyclic frameworks: fast access to bicyclo[n.3.1]alkanes. <i>Chemical Society Reviews</i> , 2011, 40, 3445.	18.7	155
130	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.	1.5	10
131	Synthesis of benzo- and naphtho-fused bicyclo[n.3.1]alkane frameworks with a bridgehead nitrogen function by palladium-catalyzed intramolecular $\hat{\pm}$ -arylation of $\hat{\pm}$ -nitroketones. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2722.	1.5	13
132	Advances in the Chemistry of Tetrahydroquinolines. <i>Chemical Reviews</i> , 2011, 111, 7157-7259.	23.0	887
133	Eco-friendly liquid chromatographic separations based on the use of cyclodextrins as mobile phase additives. <i>Green Chemistry</i> , 2011, 13, 115-126.	4.6	28
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