JosÃ© Carlos MenÃ©ndez

List of Publications by Year
in descending order

269 papers	8,626 citations	66343 42 h-index	58581 82 g-index
354 all docs	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.	1.1	8
2	Approaches to the Potential Therapy of COVID-19: A General Overview from the Medicinal Chemistry Perspective. Molecules, 2022, 27, 658.	3.8	24
3	Enantioselective catalytic Povarov reactions. Organic and Biomolecular Chemistry, 2022, 20, 1550-1581.	2.8	19
4	Enantioselective Synthesis and Pharmacological Evaluation of Aza-CGP37157â€“Lipoic Acid Hybrids for the Treatment of Alzheimerâ€™s Disease. Antioxidants, 2022, 11, 112.	5.1	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.	6.4	11
6	Fluorescence Sensors Based on Hydroxycarbazole for the Determination of Neurodegeneration-Related Halide Anions. Biosensors, 2022, 12, 175.	4.7	3
7	Curcumin-Piperlongumine Hybrids with a Multitarget Profile Elicit Neuroprotection in In Vitro Models of Oxidative Stress and Hyperphosphorylation. Antioxidants, 2022, 11, 28.	5.1	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.	3.6	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.	5.5	6
10	Ionic liquid mediated synthesis and in vitro mechanistic exploration of polycyclic cageâ€like heterocyclic hybrid. Journal of Heterocyclic Chemistry, 2021, 58, 580-588.	2.6	5
11	Solid-State Green Organic Reactions. Materials Horizons, 2021, , 85-109.	0.6	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.	3.8	5
13	(E)-3-((2-Fluorophenyl)(hydroxy)methylene)imidazo[1,2-a]pyridin-2(3H)-one. MolBank, 2021, 2021, M1212.	0.5	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.	0.5	1
15	Bisavenathramide Analogues as Nrf2 Inductors and Neuroprotectors in In Vitro Models of Oxidative Stress and Hyperphosphorylation. Antioxidants, 2021, 10, 941.	5.1	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.	3.5	6
17	Oneâ€Pot Mechanochemical Synthesis of Monoâ€and Bisâ€Indolylquinones via Solventâ€Free Multiple Bondâ€Forming Processes. ChemSusChem, 2021, 14, 4764-4775.	6.8	11
18	Mechanochemical Synthesis of Primary Amides. Journal of Organic Chemistry, 2021, 86, 14232-14237.	3.2	21

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19	Synthesis of Fused Quinoline Derivatives from Easily Accessible N â€(2â€aminobenzylidene)â€4â€methylanilines under Catalystâ€Free Conditions in Water. ChemistrySelect, 2021, 6, 10436-10439.	1.5	1
20	Enhanced Stability and Bioactivity of Natural Anticancer Topoisomerase I Inhibitors through Cyclodextrin Complexation. Pharmaceutics, 2021, 13, 1609.	4.5	15
21	Proline and its Derivatives as Organocatalysts for Multiâ€Component Reactions in Aqueous Media: Synergic Pathways to the Green Synthesis of Heterocycles. Advanced Synthesis and Catalysis, 2020, 362, 87-110.	4.3	82
22	Azaâ€CGP37157â€lipoic hybrids designed as novel Nrf2â€inducers and antioxidants exert neuroprotection against oxidative stress and show neuroinflammation inhibitory properties. Drug Development Research, 2020, 81, 283-294.	2.9	4
23	Sustainable Access to Acridin-9-(10H)ones with an Embedded m-Terphenyl Moiety Based on a Three-Component Reaction. Molecules, 2020, 25, 5565.	3.8	0
24	Antioxidant, Anti-inflammatory and Neuroprotective Profiles of Novel 1,4-Dihydropyridine Derivatives for the Treatment of Alzheimerâ€™s Disease. Antioxidants, 2020, 9, 650.	5.1	18
25	Antioxidants as Molecular Probes: Structurally Novel Dihydro-m-Terphenyls as Turn-On Fluorescence Chemodosimeters for Biologically Relevant Oxidants. Antioxidants, 2020, 9, 605.	5.1	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. Journal of Organic Chemistry, 2020, 85, 11924-11933.	3.2	4
27	NRF2 Regulation Processes as a Source of Potential Drug Targets against Neurodegenerative Diseases. Biomolecules, 2020, 10, 904.	4.0	50
28	Rearrangement Reactions in Azaâ€Vinylogous Povarov Products: Metalâ€Free Synthesis of C³â€Functionalized Quinolines and Studies on their Synthetic Application. European Journal of Organic Chemistry, 2019, 2019, 6452-6464.	2.4	4
29	Heterogeneous Amberlyst-15-catalyzed synthesis of complex hybrid heterocycles containing [1,6]-naphthyridine under metal-free green conditions. Organic and Biomolecular Chemistry, 2019, 17, 6872-6879.	2.8	19
30	Design and synthesis of A- and D ring-modified analogues of luotonin A with reduced planarity. Tetrahedron Letters, 2019, 60, 1514-1517.	1.4	8
31	Spirooxindole-pyrrolidine heterocyclic hybrids promotes apoptosis through activation of caspase-3. Bioorganic and Medicinal Chemistry, 2019, 27, 2487-2498.	3.0	26
32	Structure-activity relationships and mechanistic studies of novel mitochondria-targeted, leishmanicidal derivatives of the 4-aminostyrylquinoline scaffold. European Journal of Medicinal Chemistry, 2019, 171, 38-53.	5.5	13
33	Progress in the Chemistry of Tetrahydroquinolines. Chemical Reviews, 2019, 119, 5057-5191.	47.7	294
34	Diversityâ€Oriented Synthesis of Complex Pyrroleâ€Based Architectures from Very Simple Starting Materials. Advanced Synthesis and Catalysis, 2019, 361, 2054-2074.	4.3	13
35	D-Ring-Modified Analogues of Luotonin A with Reduced Planarity: Design, Synthesis, and Evaluation of Their Topoisomerase Inhibition-Associated Cytotoxicity. BioMed Research International, 2019, 2019, 1-12.	1.9	5
36	Oxidant-free, three-component synthesis of 7-amino-6H-benzo[c]chromen-6-ones under green conditions. RSC Advances, 2019, 9, 32946-32953.	3.6	6

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37	Multicomponent domino protocol for the stereoselective synthesis of novel pyrrolo[3,2-c]quinolinone hybrid heterocycles. Tetrahedron Letters, 2019, 60, 602-605.	1.4	12
38	The Hantzsch Pyrrole Synthesis: Non-conventional Variations and Applications of a Neglected Classical Reaction. Synthesis, 2019, 51, 816-828.	2.3	68
39	4TM-TRPM8 channels are new gatekeepers of the ER-mitochondria Ca2+ transfer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 981-994.	4.1	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. Tetrahedron, 2018, 74, 5358-5366.	1.9	44
41	Multicomponent mechanochemical synthesis. Chemical Science, 2018, 9, 2042-2064.	7.4	204
42	Highly functionalized pyrrolidine analogues: stereoselective synthesis and caspase-dependent apoptotic activity. RSC Advances, 2018, 8, 41226-41236.	3.6	18
43	Three-Component Synthesis of a Library of m-Terphenyl Derivatives with Embedded Î²-Aminoester Moieties. ACS Combinatorial Science, 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. Chemistry Central Journal, 2018, 12, 95.	2.6	15
45	Tacripyrimidines, the first tacrine-dihydropyrimidine hybrids, as multi-target-directed ligands for Alzheimer's disease. European Journal of Medicinal Chemistry, 2018, 155, 839-846.	5.5	41
46	Multicomponent Domino Synthesis, Anticancer Activity and Molecular Modeling Simulation of Complex Dispirooxindolopyrrolidines. Molecules, 2018, 23, 1094.	3.8	12
47	Mild and General Synthesis of Pyrrolo[2,1-a]isoquinolines and Related Polyheterocyclic Frameworks from Pyrrole Precursors Derived from a Mechanochemical Multicomponent Reaction. Journal of Organic Chemistry, 2017, 82, 2570-2578.	3.2	56
48	Addition to â€œITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemiaâ€• ACS Chemical Neuroscience, 2017, 8, 210-210.	3.5	2
49	One-Pot Synthesis of Functionalized Carbazoles via a CAN-Catalyzed Multicomponent Process Comprising a Câ€“H Activation Step. Journal of Organic Chemistry, 2017, 82, 7492-7502.	3.2	23
50	Discovery of the first dual GSK3Î² inhibitor/Nrf2 inducer. A new multitarget therapeutic strategy for Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 45701.	3.3	59
51	Design, synthesis and antiproliferative activity of decarbonyl luotonin analogues. European Journal of Medicinal Chemistry, 2017, 138, 932-941.	5.5	36
52	A systematic ¹Hâ€•and ¹³Câ€NMR spectral analysis of bicyclo[n.3.1]alkanone systems: Determination of the relative configuration of the stereogenic centres and conformation of the sixâ€•membered ring. Magnetic Resonance in Chemistry, 2017, 55, 1044-1051.	1.9	0
53	ITH14001, a CGP37157-Nimodipine Hybrid Designed to Regulate Calcium Homeostasis and Oxidative Stress, Exerts Neuroprotection in Cerebral Ischemia. ACS Chemical Neuroscience, 2017, 8, 67-81.	3.5	20
54	High-speed vibration-milling-promoted synthesis of symmetrical frameworks containing two or three pyrrole units. Beilstein Journal of Organic Chemistry, 2017, 13, 1957-1962.	2.2	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. Molecules, 2016, 21, 165.	3.8	2
56	Three-component synthesis of highly functionalized aziridines containing a peptide side chain and their one-step transformation into Î²-functionalized Î±-ketoamides. Beilstein Journal of Organic Chemistry, 2016, 12, 1772-1777.	2.2	3
57	Threeâ€Component Synthesis of Pyrroleâ€Related Nitrogen Heterocycles by a Hantzschâ€Type Process: Comparison between Conventional and Highâ€Speed Vibration Milling Conditions. Asian Journal of Organic Chemistry, 2016, 5, 652-662.	2.7	32
58	Efficient synthesis of 2-acylquinolines based on an aza-vinylogous Povarov reaction. Organic Chemistry Frontiers, 2016, 3, 412-422.	4.5	39
59	Tetrahydroisoquinoline-Derived Urea and 2,5-Diketopiperazine Derivatives as Selective Antagonists of the Transient Receptor Potential Melastatin 8 (TRPM8) Channel Receptor and Antiprostate Cancer Agents. Journal of Medicinal Chemistry, 2016, 59, 5661-5683.	6.4	29
60	One-Pot Access to a Library of Dispiro Oxindole-pyrrolidine/pyrrolothiazole-thiochromane Hybrids via Three-Component 1,3-Dipolar Cycloaddition Reactions. ACS Combinatorial Science, 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. RSC Advances, 2016, 6, 39433-39443.	3.6	24
62	Synthesis of 6,12-Epiminodibenzo[b,f][1,5]diazocines via an Ytterbium Triflate-Catalyzed, AB₂ Three-Component Reaction. Journal of Organic Chemistry, 2016, 81, 9687-9694.	3.2	19
63	From Simple Cyclic 1,3-Ketoamides to Complex Spirolactams by Supported Heterogeneous Organocatalysis with PS-BEMP. Synthesis, 2016, 48, 3217-3231.	2.3	4
64	Synthesis of 5,6-Dihydrodibenzo[b,h][1,6]naphthyridines via Copper Bromide Catalyzed Intramolecular [4 + 2] Hetero-Dielsâ€“Alder Reactions. Journal of Organic Chemistry, 2016, 81, 1116-1124.	3.2	42
65	An efficient synthesis of N-substituted 3-nitrothiophen-2-amines. Beilstein Journal of Organic Chemistry, 2015, 11, 1707-1712.	2.2	16
66	An Expedient Regio- and Diastereoselective Synthesis of Hybrid Frameworks with Embedded Spiro[9,10]dihydroanthracene [9,3â€²]-pyrrolidine and Spiro[oxindole-3,2â€²-pyrrolidine] Motifs via an Ionic Liquid-Mediated Multicomponent Reaction. Molecules, 2015, 20, 16142-16153.	3.8	18
67	Ethyl 4,4''-Dibromo-5'-(butylamino)-2',6'-dinitro-[1,1':3',1''-terphenyl]-4'-carboxylate. MolBank, 2015, 2015, M848.	0.5	0
68	Imaging of Î²-amyloid plaques by near infrared fluorescent tracers: a new frontier for chemical neuroscience. Chemical Society Reviews, 2015, 44, 1807-1819.	38.1	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 formationâ€“Michael additionâ€“cyclization sequence under catalyst- and solvent-free conditions. Green Chemistry, 2015, 17, 3415-3423.	9.0	36
85	Palladium(<scp>ii</scp>)-catalyzed intramolecular carboxypalladationâ€“olefin insertion cascade: direct access to indeno[1,2-b]furan-2-ones. Organic and Biomolecular Chemistry, 2015, 13, 5175-5181.	2.8	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. Synthesis, 2015, 47, 2721-2730.	2.3	18
87	Expedient, catalyst-free, three-component synthesis of fused tetrahydropyridines in water. RSC Advances, 2015, 5, 81881-81888.	3.6	14
88	Straightforward synthesis of pyrrolo[3,4-b]quinolines through intramolecular Povarov reactions. Tetrahedron Letters, 2015, 56, 6900-6903.	1.4	20
89	Lewis Acidâ€Catalyzed Generation of Cï£¿C and Cï£¿N Bonds on Ï€â€Deficient Heterocyclic Substrates. Advanced Synthesis and Catalysis, 2015, 357, 185-195.	4.3	22
90	A catalyst-free multicomponent domino sequence for the diastereoselective synthesis of (E)-3-[2-arylcarbonyl-3-(arylamino)allyl]chromen-4-ones. Beilstein Journal of Organic Chemistry, 2014, 10, 459-465.	2.2	5

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91	Montmorillonite Clay-Promoted, Solvent-Free Cross-Aldol Condensations under Focused Microwave Irradiation. Molecules, 2014, 19, 7317-7326.	3.8	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. Chemical Society Reviews, 2014, 43, 4633-4657.	38.1	602
94	Axial Chirality of 4-Arylpyrazolo[3,4-b]pyridines. Conformational Analysis and Absolute Configuration. Journal of Organic Chemistry, 2014, 79, 11039-11050.	3.2	25
95	A heavy metal- and oxidant-free, one-pot synthesis of pyridines and fused pyridines based on a Lewis acid-catalyzed multicomponent reaction. Chemical Communications, 2014, 50, 12270-12272.	4.1	28
96	Concise synthesis of atorvastatin lactone under high-speed vibration milling conditions. Organic Chemistry Frontiers, 2014, 1, 458-463.	4.5	26
97	New 5-Unsubstituted Dihydropyridines with Improved Ca_V1.3 Selectivity as Potential Neuroprotective Agents against Ischemic Injury. Journal of Medicinal Chemistry, 2014, 57, 4313-4323.	6.4	43
98	Oneâ€Pot Î±â€Amidosulfoneâ€Mediated Variation of the Pictetâ€“Spengler Tetrahydroisoquinoline Synthesis, Suitable for Amideâ€Type Substrates. European Journal of Organic Chemistry, 2014, 2014, 5720-5727.	2.4	11
99	Fully Diastereoselective Synthesis of Polysubstituted, Functionalized Piperidines and Decahydroquinolines Based on Multicomponent Reactions Catalyzed by Cerium(IV) Ammonium Nitrate. Chemistry - A European Journal, 2014, 20, 8791-8799.	3.3	21
100	B-Ring-Aryl Substituted Luotonin A Analogues with a New Binding Mode to the Topoisomerase 1-DNA Complex Show Enhanced Cytotoxic Activity. PLoS ONE, 2014, 9, e95998.	2.5	21
101	A Î²â€Enaminoneâ€Initiated Multicomponent Domino Reaction for the Synthesis of Indoloquinolizines and Benzoquinolizines from Acyclic Precursors. Chemistry - A European Journal, 2013, 19, 13207-13215.	3.3	34
102	A Fluorescent Styrylquinoline with Combined Therapeutic and Diagnostic Activities against Alzheimerâ€™s and Prion Diseases. ACS Medicinal Chemistry Letters, 2013, 4, 225-229.	2.8	48
103	Diastereoselective, multicomponent access to trans-2-aryl-4-arylamino-1,2,3,4-tetrahydroquinolines via an AAâ€²BC sequential four-component reaction and their application to 2-arylquinoline synthesis. Organic and Biomolecular Chemistry, 2013, 11, 569-579.	2.8	21
104	Solvent- and chromatography-free amination of Ï€-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. Tetrahedron, 2013, 69, 1024-1030.	1.9	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. Green Chemistry, 2013, 15, 511.	9.0	32
106	Three-component access to pyrroles promoted by the CANâ€“silver nitrate system under high-speed vibration milling conditions: a generalization of the Hantzsch pyrrole synthesis. Chemical Communications, 2013, 49, 591-593.	4.1	130
107	Michael Additions in Aqueous Media: â€œOnâ€Waterâ€•and â€œInâ€Waterâ€•Processes from Î±â€Nitro Ketones and Their Anions. European Journal of Organic Chemistry, 2013, 2013, 1327-1336.	2.4	13
108	Synthesis of a D Ringâ€Functionalized Derivative of the Epiwelwistatin Tetracyclic Core. European Journal of Organic Chemistry, 2013, 2013, 2802-2812.	2.4	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. Tetrahedron, 2013, 69, 5401-5406.	1.9	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. Green Chemistry, 2013, 15, 1292.	9.0	71
111	Identification of 4,6-diaryl-1,4-dihydropyridines as a new class of neuroprotective agents. MedChemComm, 2013, 4, 590.	3.4	22
112	Editorial (Hot Topic: Multibond Forming Reactions: A New Frontier in the Synthesis of Heterocycles). Current Organic Chemistry, 2013, 17, 1919-1919.	1.6	8
113	L-Proline Catalysed Domino Reactions for the Synthesis of Heterocycles. Current Organic Chemistry, 2013, 17, 2038-2064.	1.6	20
114	Modulation of Prion by Small Molecules: From Monovalent to Bivalent and Multivalent Ligands. Current Topics in Medicinal Chemistry, 2013, 13, 2491-2503.	2.1	11
115	Domino reactions in water: diastereoselective synthesis of densely functionalized indolyldihydrofuran derivatives. Green Chemistry, 2012, 14, 750.	9.0	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. Organic and Biomolecular Chemistry, 2012, 10, 5131.	2.8	7
117	Privileged scaffolds in synthesis: 2,5-piperazinediones as templates for the preparation of structurally diverse heterocycles. Chemical Society Reviews, 2012, 41, 6902.	38.1	55
118	One-Pot Access to a Library of Structurally Diverse Nicotinamide Derivatives via a Three-Component Formal Aza [3 + 3] Cycloaddition. ACS Combinatorial Science, 2012, 14, 551-557.	3.8	35
119	Aryl Grignard Reagents in Chemodivergent Nâ€•and Câ€Arylations: Concise Access to Two Families of Tetracyclic Fused Carbazoles from 6â€Nitroquinolines. European Journal of Organic Chemistry, 2012, 2012, 2375-2385.	2.4	15
120	Facile ionic liquid-mediated, three-component sequential reactions for the green, regio- and diastereoselective synthesis of furocoumarins. Tetrahedron, 2012, 68, 5631-5636.	1.9	57
121	New Types of Reactivity of Î±,Î²â€Unsaturated N,Nâ€Dimethylhydrazones: Chemodivergent Diastereoselective Synthesis of Functionalized Tetrahydroquinolines and Hexahydropyrrolo[3,2â€b]indoles. Chemistry - A European Journal, 2012, 18, 5056-5063.	3.3	36
122	Synthesis of Polysubstituted, Functionalized Quinolines through a Metal-Free Domino Process Involving a C4â€“C3Functional Group Rearrangement. Organic Letters, 2012, 14, 1402-1404.	4.6	6
123	A systematic study of two complementary protocols allowing the general, mild and efficient deprotection of N-pivaloylindoles. Tetrahedron, 2012, 68, 705-710.	1.9	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. Journal of Luminescence, 2012, 132, 2468-2475.	3.1	8
125	A facile, three-component domino protocol for the microwave-assisted synthesis of functionalized naphtho[2,3-b]furan-4,9-diones in water. Green Chemistry, 2011, 13, 2123.	9.0	54
126	Antimycobacterial activity of spirooxindolo-pyrrolidine, pyrrolizine and pyrrolothiazole hybrids obtained by a three-component regio- and stereoselective 1,3-dipolar cycloaddition. MedChemComm, 2011, 2, 626.	3.4	126

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127	Brief, efficient and highly diastereoselective synthesis of (Â±)-pumiliotoxin C based on the generation of an octahydroquinoline precursor via a four-component reaction. Chemical Communications, 2011, 47, 10554.	4.1	15
128	l-Proline-catalysed sequential four-component â€œon waterâ€•protocol for the synthesis of structurally complex heterocyclic ortho-quinones. Green Chemistry, 2011, 13, 3248.	9.0	92
129	Domino reactions for the synthesis of bridged bicyclic frameworks: fast access to bicyclo[n.3.1]alkanes. Chemical Society Reviews, 2011, 40, 3445.	38.1	155
130	1,3-Dipolar cycloadditions from tricyclic hemiaminals. Synthesis of the quinocarcin core through catalyst-free generation of azomethine ylides. Organic and Biomolecular Chemistry, 2011, 9, 6271.	2.8	10
131	Synthesis of benzo- and naphtho-fused bicyclo[n.3.1]alkane frameworks with a bridgehead nitrogen function by palladium-catalyzed intramolecular Î±â€²-arylation of Î±-nitroketones. Organic and Biomolecular Chemistry, 2011, 9, 2722.	2.8	13
132	Advances in the Chemistry of Tetrahydroquinolines. Chemical Reviews, 2011, 111, 7157-7259.	47.7	887
133	Eco-friendly liquid chromatographic separations based on the use of cyclodextrins as mobile phase additives. Green Chemistry, 2011, 13, 115-126.	9.0	28
134	New four-component reactions in water: a convergent approach to the metal-free synthesis of spiro[indoline/acenaphthylene-3,4â€²-pyrazolo[3,4-b]pyridine derivatives. Tetrahedron, 2011, 67, 3201-3208.	1.9	61
135	A General, Diastereoselective Synthesis of Highly Functionalized Bicyclo[n.3.1]alkane Systems Based on an Anionic Domino Reaction of Î±â€²Nitrocycloalkanones. European Journal of Organic Chemistry, 2011, 2011, 2101-2110.	2.4	16
136	Antimycobacterial activity of novel 1,2,4-oxadiazole-pyranopyridine/chromene hybrids generated by chemoselective 1,3-dipolar cycloadditions of nitrile oxides. Bioorganic and Medicinal Chemistry, 2011, 19, 3444-3450.	3.0	51
137	A three-component domino protocol for the facile synthesis of highly functionalized tetrahydroisoquinolines by creation of their benzene ring. Tetrahedron, 2011, 67, 1432-1437.	1.9	20
138	A facile three-component [3+2]-cycloaddition/annulation domino protocol for the regio- and diastereoselective synthesis of novel penta- and hexacyclic cage systems, involving the generation of two heterocyclic rings and five contiguous stereocenters. Tetrahedron, 2011, 67, 3132-3139.	1.9	25
139	Two chemodivergent anionic domino processes from cyclic Î±-nitroketones and aromatic aldehydes. Tetrahedron, 2011, 67, 5582-5589.	1.9	11
140	l-Proline-catalysed three-component domino reactions for the diastereoselective synthesis of 5,6-disubstituted 3-thiomorpholinones. Tetrahedron, 2011, 67, 7101-7105.	1.9	27
141	A General Protocol for the Solvent- and Catalyst-Free Synthesis of 2-Styrylquinolines under Focused Microwave Irradiation. Synlett, 2011, 2011, 2577-2579.	1.8	4
142	Aldol condensations in pyrazino[2,1-b]quinazolines. Fast access to seco-ardeemin derivatives. Arkivoc, 2011, 2011, 72-98.	0.5	1
143	Cerium(IV) Ammonium Nitrate as a Catalyst in Organic Synthesis. Chemical Reviews, 2010, 110, 3805-3849.	47.7	247
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