

# JosÃ© Carlos MenÃ©ndez

## List of Publications by Year in descending order

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269  
papers

8,626  
citations

66234

42  
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58464

82  
g-index

354  
all docs

354  
docs citations

354  
times ranked

8544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the Chemistry of Tetrahydroquinolines. <i>Chemical Reviews</i> , 2011, 111, 7157-7259.	23.0	887
2	Multicomponent reactions for the synthesis of pyrroles. <i>Chemical Society Reviews</i> , 2010, 39, 4402.	18.7	664
3	Recent advances in the synthesis of pyrroles by multicomponent reactions. <i>Chemical Society Reviews</i> , 2014, 43, 4633-4657.	18.7	602
4	Progress in the Chemistry of Tetrahydroquinolines. <i>Chemical Reviews</i> , 2019, 119, 5057-5191.	23.0	294
5	Cerium(IV) Ammonium Nitrate as a Catalyst in Organic Synthesis. <i>Chemical Reviews</i> , 2010, 110, 3805-3849.	23.0	247
6	Multicomponent mechanochemical synthesis. <i>Chemical Science</i> , 2018, 9, 2042-2064.	3.7	204
7	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
8	Imaging of $\beta$ -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
9	Inhibitors of Multidrug Resistance to Antitumor Agents (MDR). <i>Current Medicinal Chemistry</i> , 2002, 9, 159-193.	1.2	140
10	New synthetic applications of aryllead triacetates. N-arylation of azoles.. <i>Journal of Organic Chemistry</i> , 1995, 60, 5678-5682.	1.7	133
11	Three-component access to pyrroles promoted by the CAN $\text{O}$ 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
12	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
13	Total synthesis of the ionophore antibiotic CP-61,405 (routienocin). <i>Tetrahedron</i> , 1992, 48, 7899-7938.	1.0	100
14	A new three-component domino synthesis of 1,4-dihydropyridines. <i>Tetrahedron</i> , 2007, 63, 4407-4413.	1.0	96
15	l-Proline-catalysed sequential four-component $\text{H}_2\text{O}$ protocol for the synthesis of structurally complex heterocyclic ortho-quinones. <i>Green Chemistry</i> , 2011, 13, 3248.	4.6	92
16	Cerium(IV) Ammonium Nitrate Is an Excellent, General Catalyst for the FriedlÄnder and FriedlÄnder-Borsche Quinoline Syntheses: Very Efficient Access to the Antitumor Alkaloid Luotonin A. <i>Journal of Organic Chemistry</i> , 2009, 74, 5715-5718.	1.7	91
17	Two-Step Stereocontrolled Synthesis of Densely Functionalized Cyclic $\beta$ -Aminoesters Containing Four Stereocenters, Based on a New Cerium(IV) Ammonium Nitrate Catalyzed Sequential Three-Component Reaction. <i>Organic Letters</i> , 2008, 10, 4303-4306.	2.4	86
18	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

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19	Acid-Free Synthesis of Carbazoles and Carbazolequinones by Intramolecular Pd-Catalyzed, Microwave-Assisted Oxidative Biaryl Coupling Reactions – Efficient Syntheses of Murrayafoline A, 2-Methoxy-3-methylcarbazole, and Glycozolidine. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4614-4621.	1.2	76
20	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
21	The Hantzsch Pyrrole Synthesis: Non-conventional Variations and Applications of a Neglected Classical Reaction. <i>Synthesis</i> , 2019, 51, 816-828.	1.2	68
22	CAN-catalyzed three-component reaction between anilines and alkyl vinyl ethers: stereoselective synthesis of 2-methyl-1,2,3,4-tetrahydroquinolines and studies on their aromatization. <i>Tetrahedron</i> , 2007, 63, 673-681.	1.0	61
23	New four-component reactions in water: a convergent approach to the metal-free synthesis of spiro[indoline/acenaphthylene-3,4 <sup>2</sup> -pyrazolo[3,4-b]pyridine derivatives. <i>Tetrahedron</i> , 2011, 67, 3201-3208.	1.0	61
24	Brief Total Synthesis of the Cell Cycle Inhibitor Tryprostatin B and Related Preparation of Its Alanine Analogue. <i>Journal of Organic Chemistry</i> , 2003, 68, 6944-6951.	1.7	59
25	A Very Efficient Cerium(IV) Ammonium Nitrate Catalyzed, Four-Component Synthesis of Tetrahydropyridines and Its Application in the Concise Generation of Functionalized Homoquinoline Frameworks. <i>Chemistry - A European Journal</i> , 2009, 15, 4565-4572.	1.7	59
26	Discovery of the first dual GSK3 <sup>β</sup> inhibitor/Nrf2 inducer. A new multitarget therapeutic strategy for Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 45701.	1.6	59
27	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
28	The first aza Diels-Alder reaction involving an $\beta,\beta$ -unsaturated hydrazone as the dienophile: stereoselective synthesis of C-4 functionalized 1,2,3,4-tetrahydroquinolines containing a quaternary stereocenter. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1351-1353.	1.5	56
29	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
30	Ultrasound assisted Diels-Alder reactions of 1-azadienes with $\alpha$ -normal $\beta$ -electronic demand.. <i>Tetrahedron</i> , 1994, 50, 10047-10054.	1.0	55
31	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
32	A facile, three-component domino protocol for the microwave-assisted synthesis of functionalized naphtho[2,3-b]furan-4,9-diones in water. <i>Green Chemistry</i> , 2011, 13, 2123.	4.6	54
33	New Synthetic Applications of Aryllead Triacetates. N-Arylation of Amides. <i>Journal of Organic Chemistry</i> , 1996, 61, 5865-5870.	1.7	51
34	Antimycobacterial activity of novel 1,2,4-oxadiazole-pyranopyridine/chromene hybrids generated by chemoselective 1,3-dipolar cycloadditions of nitrile oxides. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3444-3450.	1.4	51
35	Domino reactions in water: diastereoselective synthesis of densely functionalized indolyldihydrofuran derivatives. <i>Green Chemistry</i> , 2012, 14, 750.	4.6	51
36	NRF2 Regulation Processes as a Source of Potential Drug Targets against Neurodegenerative Diseases. <i>Biomolecules</i> , 2020, 10, 904.	1.8	50

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37	Synthetic Studies on N-Methylwelwitindolinone C Isothiocyanate (Welwistatin) and Related Substructures. <i>Current Organic Synthesis</i> , 2004, 1, 65-82.	0.7	49
38	l-Proline-Catalyzed Three-Component Domino [3+2+1] Annulation for the Regio- and Diastereoselective Synthesis of Highly Substituted Thienothiopyrans Containing Three or Four Stereocenters. <i>Journal of Organic Chemistry</i> , 2010, 75, 472-475.	1.7	48
39	Expedient, one-pot preparation of fused indoles via CAN-catalyzed three-component domino sequences and their transformation into polyheterocyclic compounds containing pyrrolo[1,2-a]azepine fragments. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3426.	1.5	48
40	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
41	N-arylation of azoles and their benzo derivatives by p-tolyllead triacetate. <i>Tetrahedron Letters</i> , 1992, 33, 659-662.	0.7	45
42	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
43	New 5-Unsubstituted Dihydropyridines with Improved Ca <sup>v</sup> 1.3 Selectivity as Potential Neuroprotective Agents against Ischemic Injury. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4313-4323.	2.9	43
44	Synthesis of 5,6-Dihydrodibenzo[ <i>b,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
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	Efficient Synthesis of N-Prenylpyrroloindoline and N-Prenylindole Alkaloids Based on a New Four-Reaction Anionic Domino Process. <i>Organic Letters</i> , 2006, 8, 4303-4306.	2.4	39
47	Efficient Generation of Highly Functionalized Fused Oxazepine Frameworks Based on a CAN-Catalyzed Four-Component Tetrahydropyridine Synthesis/Ring-Closing Metathesis Sequence. <i>Journal of Organic Chemistry</i> , 2009, 74, 9365-9371.	1.7	39
48	Discovery of a Class of Diketopiperazines as Antiprion Compounds. <i>ChemMedChem</i> , 2010, 5, 1324-1334.	1.6	39
49	Efficient synthesis of 2-acylquinolines based on an aza-vinylogous Povarov reaction. <i>Organic Chemistry Frontiers</i> , 2016, 3, 412-422.	2.3	39
50	Synthesis of a Library of 5,6-Unsubstituted 1,4-Dihydropyridines Based on a One-Pot 4CR/Elimination Process and Their Application to the Generation of Structurally Diverse Fused Nitrogen Heterocycles. <i>ACS Combinatorial Science</i> , 2010, 12, 713-722.	3.3	38
51	Convenient, two-step synthesis of 2-styrylquinolines: an application of the CAN-catalyzed vinylogous type-II Povarov reaction. <i>Tetrahedron</i> , 2009, 65, 2087-2096.	1.0	36
52	New Types of Reactivity of $\alpha,\beta$ -Unsaturated $\alpha,\alpha$ -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
53	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
54	Design, synthesis and antiproliferative activity of decarbonyl luotonin analogues. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 932-941.	2.6	36

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55	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
56	A Î²-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
57	Amide N-arylation with p-tolyllead triacetate. <i>Tetrahedron Letters</i> , 1992, 33, 6875-6878.	0.7	33
58	Montmorillonite Clay-Promoted, Solvent-Free Cross-Aldol Condensations under Focused Microwave Irradiation. <i>Molecules</i> , 2014, 19, 7317-7326.	1.7	33
59	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
60	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
61	1-Acyamino-1-azadienes as an alternative to 1-dimethylamino-1-azadienes in the preparation of 1,8-diazaanthracene-2,9,10-triones. <i>Tetrahedron</i> , 1995, 51, 6573-6586.	1.0	31
62	Analytical applications of retinoid-cyclodextrin inclusion complexes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 909-915.	1.4	31
63	Concise and very efficient synthesis of the N-methylwelwistatin tetracyclic core based on an anionic domino process. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4521.	1.5	31
64	Differentiating geometrical isomers of retinoids and controlling their photo-isomerization by complexation with cyclodextrins. <i>Analytica Chimica Acta</i> , 2002, 468, 161-170.	2.6	30
65	Unique Michael Addition-Initiated Domino Reaction for the Stereoselective Synthesis of Functionalized Macrolactones from Î±-Nitroketones in Water. <i>Organic Letters</i> , 2005, 7, 2197-2200.	2.4	30
66	CAN-promoted, diastereoselective synthesis of fused 2,3-dihydrofurans and their transformation into tetrahydroindoles. <i>Tetrahedron</i> , 2010, 66, 9512-9518.	1.0	30
67	Synthesis, anticonvulsant and antihypertensive activity of diastereomeric 9,10-dimethoxy-1,3,4,6,7,11b-hexahydrospiro-[benzo[a]quinolizin-2,4-imidazolidine]-2,5-diones. <i>European Journal of Medicinal Chemistry</i> , 1992, 27, 61-66.		29
68	Comparative study of synthetic approaches to 1-arylmethylenepyrazino[2,1-b]quinazoline-3,6-diones. <i>Tetrahedron</i> , 1998, 54, 12349-12360.	1.0	29
69	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
70	4TM-TRPM8 channels are new gatekeepers of the ER-mitochondria Ca <sup>2+</sup> transfer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 981-994.	1.9	29
71	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
72	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

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73	Efficient, one-pot transformation of indoles into functionalized oxindole and spirooxindole systems under Swern conditions. <i>Tetrahedron</i> , 2009, 65, 1660-1672.	1.0	27
74	l-Proline-catalysed three-component domino reactions for the diastereoselective synthesis of 5,6-disubstituted 3-thiomorpholinones. <i>Tetrahedron</i> , 2011, 67, 7101-7105.	1.0	27
75	Concise synthesis of atorvastatin lactone under high-speed vibration milling conditions. <i>Organic Chemistry Frontiers</i> , 2014, 1, 458-463.	2.3	26
76	Spirooxindole-pyrrolidine heterocyclic hybrids promotes apoptosis through activation of caspase-3. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2487-2498.	1.4	26
77	A New Route toward 4-Substituted Pyrazino[2,1-b]quinazoline-3,6-dione Systems. Total Synthesis of Gyantrypine. <i>Journal of Organic Chemistry</i> , 2000, 65, 1743-1749.	1.7	25
78	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. <i>Tetrahedron</i> , 2011, 67, 3132-3139.	1.0	25
79	Axial Chirality of 4-Arylpyrazolo[3,4-b]pyridines. Conformational Analysis and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2014, 79, 11039-11050.	1.7	25
80	Regioselectivity of the Diels-Alder reactions of 2,5,8(1H)-quinolinetriones. <i>Tetrahedron</i> , 1994, 50, 7923-7932.	1.0	24
81	Palladium( $\eta^2$ )-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
82	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
83	Approaches to the Potential Therapy of COVID-19: A General Overview from the Medicinal Chemistry Perspective. <i>Molecules</i> , 2022, 27, 658.	1.7	24
84	Solvent effects on the fluorescent emission of some new benzimidazole derivatives. <i>Analytica Chimica Acta</i> , 1995, 303, 73-78.	2.6	23
85	Stereochemical issues related to the synthesis and reactivity of pyrazino[2,5,1]pyrrolo[2,3-b]indole-1,4-diones. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 967-981.	1.8	23
86	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
87	The application of ultrasound to the strecker synthesis on 9,10-dimethoxy-1,3,4,6,7,11b-hexahydrobenzo[a]quinolizin-2-one. <i>Tetrahedron Letters</i> , 1986, 27, 3285-3288.	0.7	22
88	EFFICIENT, MULTIGRAM-SCALE SYNTHESIS OF THREE 2,5-DIHALOBENZOQUINONES. <i>Synthetic Communications</i> , 2002, 32, 3233-3239.	1.1	22
89	Detection and characterization of cyclodextrin complexes with $\beta$ -carboline derivatives by spectroscopic techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 991-1001.	1.4	22
90	Identification of 4,6-diaryl-1,4-dihydropyridines as a new class of neuroprotective agents. <i>MedChemComm</i> , 2013, 4, 590.	3.5	22

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91	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
92	New findings in hetero Diels-Alder reactions of quinolinetrienes. <i>Tetrahedron</i> , 1996, 52, 5933-5944.	1.0	21
93	Hetero Diels-Alder Reactions of 1-Acetylamino- and 1-Dimethylamino-1-azadienes with Benzoquinones. <i>Tetrahedron</i> , 2000, 56, 1561-1567.	1.0	21
94	Diastereoselective, multicomponent access to trans-2-aryl-4-arylamino-1,2,3,4-tetrahydroquinolines via an AA <sup>2</sup> 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
95	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
96	Mechanochemical Synthesis of Primary Amides. <i>Journal of Organic Chemistry</i> , 2021, 86, 14232-14237.	1.7	21
97	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
98	A C-Ring Regioisomer of the Marine Alkaloid Meridine Exhibits Selective In Vitro Cytotoxicity for Solid Tumours. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 1807-1814.	1.4	20
99	Stereoselective Synthesis of Bicyclo[4.2.1]nonane Skeletons by Ring-Closing Metathesis: A New Versatile Methodology for the Efficient Assembly of Functionalized Cyclooctanoids. <i>Organic Letters</i> , 2004, 6, 3075-3078.	2.4	20
100	Chemistry of the Welwitindolinones. , 2007, , 63-101.		20
101	A three-component domino protocol for the facile synthesis of highly functionalized tetrahydroisoquinolines by creation of their benzene ring. <i>Tetrahedron</i> , 2011, 67, 1432-1437.	1.0	20
102	Straightforward synthesis of pyrrolo[3,4-b]quinolines through intramolecular Povarov reactions. <i>Tetrahedron Letters</i> , 2015, 56, 6900-6903.	0.7	20
103	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
104	L-Proline Catalysed Domino Reactions for the Synthesis of Heterocycles. <i>Current Organic Chemistry</i> , 2013, 17, 2038-2064.	0.9	20
105	Synthesis of 6,12-Epiminodibenzo[ <i>b</i> , <i>f</i> ][1,5]diazocines via an Ytterbium Triflate-Catalyzed, AB <sub>2</sub> Three-Component Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 9687-9694.	1.7	19
106	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
107	Enantioselective catalytic Povarov reactions. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1550-1581.	1.5	19
108	A General Synthesis of Quinoline-2,5,8(1H)-triones via Acylation of 2,5-Dimethoxyaniline with S-tert-Butyl Thioacetates by Application of the Knorr Cyclization. <i>Synthesis</i> , 1998, 1998, 186-194.	1.2	18

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109	Quantitative determination of dimethicone in commercial tablets and capsules by Fourier transform infrared spectroscopy and antifoaming activity test. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 19, 285-292.	1.4	18
110	Regioselective Diels-Alder reactions of 3-indolylquinones. <i>Tetrahedron</i> , 2003, 59, 2821-2830.	1.0	18
111	Environmental effects on the fluorescence behaviour of carbazole derivatization reagents. <i>Luminescence</i> , 2005, 20, 162-169.	1.5	18
112	Multicomponent Reactions. <i>Synthesis</i> , 2006, 2006, 2624-2624.	1.2	18
113	An Expedient Regio- and Diastereoselective Synthesis of Hybrid Frameworks with Embedded Spiro[9,10]dihydroanthracene [9,3 <sup>2</sup> ]-pyrrolidine and Spiro[oxindole-3,2 <sup>2</sup> -pyrrolidine] Motifs via an Ionic Liquid-Mediated Multicomponent Reaction. <i>Molecules</i> , 2015, 20, 16142-16153.	1.7	18
114	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
115	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
116	Highly functionalized pyrrolidine analogues: stereoselective synthesis and caspase-dependent apoptotic activity. <i>RSC Advances</i> , 2018, 8, 41226-41236.	1.7	18
117	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
118	Total synthesis of diazaquinomycin A. <i>Tetrahedron Letters</i> , 1998, 39, 673-676.	0.7	17
119	Chemistry of Pyrazino[2,1-b]quinazoline-3,6-diones. <i>Current Organic Chemistry</i> , 2003, 7, 149-173.	0.9	17
120	DNA Alkylating Agents. , 2008, , 139-176.		17
121	DNA Intercalators and Topoisomerase Inhibitors. , 2008, , 199-228.		17
122	Trends in the Design and Application of Optical Chemosensors in Pharmaceutical and Biomedical Analysis. <i>Current Pharmaceutical Analysis</i> , 2008, 4, 106-117.	0.3	17
123	Stereoselective Synthesis of Bicyclo[4.2.1]nonanes – a Temporary Bridge Approach to Cyclooctanoids. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4988-4998.	1.2	16
124	Vinylation of Nitro-Substituted Indoles, Quinolinones, and Anilides with Grignard Reagents. <i>Chemistry - A European Journal</i> , 2009, 15, 10930-10939.	1.7	16
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