

# Alex Domling

## List of Publications by Year in descending order

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282  
papers

22,986  
citations

23500

58  
h-index

9073

144  
g-index

322  
all docs

322  
docs citations

322  
times ranked

13860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorene-Based Multicomponent Reactions. <i>Synlett</i> , 2022, 33, 155-160.	1.0	6
2	Synthetic Peptides That Antagonize the Angiotensin-Converting Enzyme-2 (ACE-2) Interaction with SARS-CoV-2 Receptor Binding Spike Protein. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2836-2847.	2.9	22
3	TNF- $\hat{\pm}$ : The shape of small molecules to come?. <i>Drug Discovery Today</i> , 2022, 27, 3-7.	3.2	23
4	S <sub>N</sub> Ar Isocyanide Diversification. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	4
5	Design, synthesis and biological evaluation of 1,5-disubstituted $\hat{\pm}$ -amino tetrazole derivatives as non-covalent inflammasome-caspase-1 complex inhibitors with potential application against immune and inflammatory disorders. <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114002.	2.6	3
6	Research Progress on Natural Diterpenoids in Reversing Multidrug Resistance. <i>Frontiers in Pharmacology</i> , 2022, 13, 815603.	1.6	1
7	Small Molecule Inhibitors of Programmed Cell Death Ligand 1 (PD-L1): A Patent Review (2019â€“2021). <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 575-589.	2.4	9
8	Highly Stereoselective Ugi/Pictetâ€“Spengler Sequence. <i>Journal of Organic Chemistry</i> , 2022, 87, 7085-7096.	1.7	13
9	Dibenzothiazepine Based MCR Chemistry. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	4
10	Biphenyl Ether Analogs Containing Pomalidomide as Small-Molecule Inhibitors of the Programmed Cell Death-1/Programmed Cell Death-Ligand 1 Interaction. <i>Molecules</i> , 2022, 27, 3454.	1.7	5
11	Supported Gold Nanoparticle-Catalyzed Selective Reduction of Multifunctional, Aromatic Nitro Precursors into Amines and Synthesis of 3,4-Dihydroquinoxalin-2-Ones. <i>Molecules</i> , 2022, 27, 4395.	1.7	2
12	Synthesis of Tunable Fluorescent Imidazole-Fused Heterocycle Dimers. <i>Organic Letters</i> , 2022, 24, 5014-5017.	2.4	9
13	The tale of proteolysis targeting chimeras (PROTACs) for Leucineâ€“Rich Repeat Kinase 2 (LRRK2). <i>ChemMedChem</i> , 2021, 16, 959-965.	1.6	23
14	Repurposing the HCV NS3â€“4A protease drug boceprevir as COVID-19 therapeutics. <i>RSC Medicinal Chemistry</i> , 2021, 12, 370-379.	1.7	58
15	An Ugi Reaction/Intramolecular Cyclization/Oxidation Cascade towards Tetrazole-Linked Dibenzoxazepines. <i>Synthesis</i> , 2021, 53, 1980-1988.	1.2	5
16	Nanoscale, automated, high throughput synthesis and screening for the accelerated discovery of protein modifiers. <i>RSC Medicinal Chemistry</i> , 2021, 12, 809-818.	1.7	20
17	A multicomponent tetrazolo indole synthesis. <i>Chemical Communications</i> , 2021, 57, 6652-6655.	2.2	9
18	Multicomponent reactionâ€“derived covalent inhibitor space. <i>Science Advances</i> , 2021, 7, .	4.7	24

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19	In Silico Design and Selection of New Tetrahydroisoquinoline-Based CD44 Antagonist Candidates. <i>Molecules</i> , 2021, 26, 1877.	1.7	4
20	Design, Synthesis, and Biological Evaluation of Imidazopyridines as PD-1/PD-L1 Antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 768-773.	1.3	30
21	Isoquinolone-4-Carboxylic Acids by Ammonia-Ugi-4CR and Copper-Catalyzed Domino Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 9771-9780.	1.7	10
22	Terphenyl-Based Small-Molecule Inhibitors of Programmed Cell Death-1/Programmed Death-Ligand 1 Protein-Protein Interaction. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11614-11636.	2.9	42
23	Combining High-Throughput Synthesis and High-Throughput Protein Crystallography for Accelerated Hit Identification. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18231-18239.	7.2	19
24	Combining High-Throughput Synthesis and High-Throughput Protein Crystallography for Accelerated Hit Identification. <i>Angewandte Chemie</i> , 2021, 133, 18379-18387.	1.6	1
25	[ <sup>18</sup> F]Atorvastatin Pharmacokinetics and Biodistribution in Healthy Female and Male Rats. <i>Molecular Pharmaceutics</i> , 2021, 18, 3378-3386.	2.3	8
26	A fragment-based approach identifies an allosteric pocket that impacts malate dehydrogenase activity. <i>Communications Biology</i> , 2021, 4, 949.	2.0	2
27	Molecular hybridization design and synthesis of novel spirooxindole-based MDM2 inhibitors endowed with BCL2 signaling attenuation; a step towards the next generation p53 activators. <i>Bioorganic Chemistry</i> , 2021, 117, 105427.	2.0	33
28	Reverse Docking for the Identification of Molecular Targets of Anticancer Compounds. <i>Methods in Molecular Biology</i> , 2021, 2174, 31-43.	0.4	3
29	Structural dynamics in the evolution of a bilobed protein scaffold. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
30	Design, Synthesis, Chemical and Biochemical Insights Into Novel Hybrid Spirooxindole-Based p53-MDM2 Inhibitors With Potential Bcl2 Signaling Attenuation. <i>Frontiers in Chemistry</i> , 2021, 9, 735236.	1.8	22
31	Atypical Ugi™ tetrazoles. <i>Chemical Communications</i> , 2020, 56, 1799-1802.	2.2	6
32	Optimized Inhibitors of MDM2 via an Attempted Protein-Templated Reductive Amination. <i>ChemMedChem</i> , 2020, 15, 370-375.	1.6	5
33	Isocyanide 2.0. <i>Green Chemistry</i> , 2020, 22, 6902-6911.	4.6	53
34	Benchmark of Generic Shapes for Macrocycles. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6298-6313.	2.5	8
35	[ <sup>18</sup> F]Atorvastatin: synthesis of a potential molecular imaging tool for the assessment of statin-related mechanisms of action. <i>EJNMMI Research</i> , 2020, 10, 34.	1.1	3
36	Arginase as a Potential Biomarker of Disease Progression: A Molecular Imaging Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5291.	1.8	66

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37	Fourfold symmetric MCR's <i>via</i> the tetrakisocyanide 1,3-diisocyano-2,2-bis(isocyanomethyl)propane. <i>Chemical Communications</i> , 2020, 56, 10662-10665.	2.2	2
38	Diaminoimidazopyrimidines: Access via the Groebke-Blackburn-Bienaym Reaction and Structural Data Mining. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5601-5605.	1.2	8
39	STXBP6, reciprocally regulated with autophagy, reduces triple negative breast cancer aggressiveness. <i>Clinical and Translational Medicine</i> , 2020, 10, e147.	1.7	3
40	Multicomponent Reactions: <i>Kinderleicht</i> . <i>Journal of Chemical Education</i> , 2020, 97, 3739-3745.	1.1	30
41	TEAD-YAP Interaction Inhibitors and MDM2 Binders from DNA-Encoded Indole-Focused Ugi Peptidomimetics. <i>Angewandte Chemie</i> , 2020, 132, 20518-20522.	1.6	10
42	TEAD-YAP Interaction Inhibitors and MDM2 Binders from DNA-Encoded Indole-Focused Ugi Peptidomimetics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20338-20342.	7.2	50
43	Rapid Discovery of Aspartyl Protease Inhibitors Using an Anchoring Approach. <i>ChemMedChem</i> , 2020, 15, 680-684.	1.6	4
44	Molecular Target Validation of Aspartate Transcarbamoylase from <i>Plasmodium falciparum</i> by Torin 2. <i>ACS Infectious Diseases</i> , 2020, 6, 986-999.	1.8	7
45	Covalent inhibitors: a rational approach to drug discovery. <i>RSC Medicinal Chemistry</i> , 2020, 11, 876-884.	1.7	187
46	Tubulysin Synthesis Featuring Stereoselective Catalysis and Highly Convergent Multicomponent Assembly. <i>Organic Letters</i> , 2020, 22, 5396-5400.	2.4	20
47	Copper-Catalyzed Modular Assembly of Polyheterocycles. <i>Journal of Organic Chemistry</i> , 2020, 85, 9915-9927.	1.7	11
48	Sustainability by design: automated nanoscale 2,3,4-trisubstituted quinazoline diversity. <i>Green Chemistry</i> , 2020, 22, 2459-2467.	4.6	10
49	Update on targeted cancer therapies, single or in combination, and their fine tuning for precision medicine. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 110009.	2.5	62
50	Automated, Accelerated Nanoscale Synthesis of Iminopyrrolidines. <i>Angewandte Chemie</i> , 2020, 132, 12523-12527.	1.6	3
51	Automated, Accelerated Nanoscale Synthesis of Iminopyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12423-12427.	7.2	17
52	Multicomponent Peptide Stapling as a Diversity-Driven Tool for the Development of Inhibitors of Protein-Protein Interactions. <i>Angewandte Chemie</i> , 2020, 132, 5273-5279.	1.6	6
53	Multicomponent Peptide Stapling as a Diversity-Driven Tool for the Development of Inhibitors of Protein-Protein Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5235-5241.	7.2	29
54	Pharmacological Screening Identifies SHK242 and SHK277 as Novel Arginase Inhibitors with Efficacy against Allergen-Induced Airway Narrowing In Vitro and In Vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 62-73.	1.3	7

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55	Chemistry and Biology of SARS-CoV-2. <i>CheM</i> , 2020, 6, 1283-1295.	5.8	98
56	Scaffolding-Induced Property Modulation of Chemical Space. <i>ACS Combinatorial Science</i> , 2020, 22, 356-360.	3.8	7
57	Hitting on the move: Targeting intrinsically disordered protein states of the MDM2-p53 interaction. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111588.	2.6	9
58	Isocyanide-Based Multicomponent Reactions of Free Phenylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6132-6137.	1.2	7
59	Rapid approach to complex boronic acids. <i>Science Advances</i> , 2019, 5, eaaw4607.	4.7	30
60	The Groebke-Blackburn-Bienaymé Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7007-7049.	1.2	100
61	Isocyanide Multicomponent Reactions on Solid-Phase-Coupled DNA Oligonucleotides for Encoded Library Synthesis. <i>Organic Letters</i> , 2019, 21, 7238-7243.	2.4	58
62	Pd-Catalyzed de Novo Assembly of Diversely Substituted Indole-Fused Polyheterocycles. <i>Journal of Organic Chemistry</i> , 2019, 84, 12148-12156.	1.7	14
63	1,3,4-Oxadiazoles by Ugi-Tetrazole and Huisgen Reaction. <i>Organic Letters</i> , 2019, 21, 7320-7323.	2.4	23
64	PROTACs – a game-changing technology. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 1255-1268.	2.5	113
65	Novel Compounds Targeting the RNA-Binding Protein HuR. Structure-Based Design, Synthesis, and Interaction Studies. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 615-620.	1.3	21
66	Automated and accelerated synthesis of indole derivatives on a nano-scale. <i>Green Chemistry</i> , 2019, 21, 225-232.	4.6	36
67	Tetrazoles via Multicomponent Reactions. <i>Chemical Reviews</i> , 2019, 119, 1970-2042.	23.0	403
68	A fluorinated indole-based MDM2 antagonist selectively inhibits the growth of p53 <sup>wt</sup> osteosarcoma cells. <i>FEBS Journal</i> , 2019, 286, 1360-1374.	2.2	13
69	Development of the Inhibitors That Target the PD-1/PD-L1 Interaction – A Brief Look at Progress on Small Molecules, Peptides and Macrocycles. <i>Molecules</i> , 2019, 24, 2071.	1.7	106
70	Studies on vascular response to full superantigens and superantigen derived peptides: Possible production of novel superantigen variants with less vasodilation effect for tolerable cancer immunotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 115, 108905.	2.5	6
71	Glycoconjugates via Phosphorus Ylides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3632-3635.	1.2	1
72	Diverse Isoquinoline Scaffolds by Ugi/Pomernanz-Fritsch and Ugi/Schlittler-Müller Reactions. <i>Organic Letters</i> , 2019, 21, 3533-3537.	2.4	18

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73	Strategies for the production of long-acting therapeutics and efficient drug delivery for cancer treatment. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108750.	2.5	73
74	Oligomeric protein interference validates druggability of aspartate interconversion in <i>Plasmodium falciparum</i> . <i>MicrobiologyOpen</i> , 2019, 8, e779.	1.2	4
75	Production of "better" variants of glucarpidase with enhanced enzyme activity. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108725.	2.5	6
76	MCR Scaffolds Get Hotter with 18F-Labeling. <i>Molecules</i> , 2019, 24, 1327.	1.7	17
77	Stapled Peptides Inhibitors: A New Window for Target Drug Discovery. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 263-281.	1.9	118
78	Atorvastatin (Lipitor) by MCR. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 389-392.	1.3	49
79	Acoustic Droplet Ejection Enabled Automated Reaction Scouting. <i>ACS Central Science</i> , 2019, 5, 451-457.	5.3	40
80	Design of indole- and MCR-based macrocycles as p53-MDM2 antagonists. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 513-520.	1.3	10
81	Sequential Multicomponent Synthesis of $\epsilon$ -(Imidazo[1,5-a]pyridin-1-yl)-1,3,4-oxadiazoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2029-2034.	1.2	8
82	Late-Stage Copper-Catalyzed Radiofluorination of an Arylboronic Ester Derivative of Atorvastatin. <i>Molecules</i> , 2019, 24, 4210.	1.7	15
83	Structure and Reactivity of Glycosyl Isocyanides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 50-55.	1.2	2
84	Production of "better" glucarpidase variants to improve drug detoxification and antibody directed enzyme prodrug therapy for cancer treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 79-91.	1.9	21
85	Identification of potential antivirulence agents by substitution-oriented screening for inhibitors of <i>Streptococcus pyogenes</i> sortase A. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 93-100.	2.6	9
86	Editorial: Isocyanide-Based Multicomponent Reactions. <i>Frontiers in Chemistry</i> , 2019, 7, 918.	1.8	18
87	Synthesis of Highly Substituted Imidazole Uracil Containing Molecules via Ugi-4CR and Passerini-3CR. <i>ACS Combinatorial Science</i> , 2018, 20, 192-196.	3.8	15
88	Identification of a non-competitive inhibitor of <i>Plasmodium falciparum</i> aspartate transcarbamoylase. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 835-842.	1.0	4
89	$\beta$ -Carbolinone Analogues from the Ugi Silver Mine. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3139-3143.	1.2	10
90	Discovery of chromenes as inhibitors of macrophage migration inhibitory factor. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 999-1005.	1.4	8

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91	Two-Step Macrocyclic Synthesis by Classical Ugi Reaction. <i>Journal of Organic Chemistry</i> , 2018, 83, 1441-1447.	1.7	34
92	Concise Synthesis of Macrocycles by Multicomponent Reactions. <i>Synthesis</i> , 2018, 50, 1027-1038.	1.2	6
93	Accelerated online virtual screening for small molecule protein-protein interaction inhibitors. <i>Protein Science</i> , 2018, 27, 229-232.	3.1	29
94	Immune Checkpoint PD-1/PD-L1: Is There Life Beyond Antibodies?. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4840-4848.	7.2	109
95	Der Immuncheckpoint PD-1/PD-L1: Gibt es Therapieoptionen jenseits der Antikörper?. <i>Angewandte Chemie</i> , 2018, 130, 4932-4940.	1.6	4
96	Library-to-Library Synthesis of Highly Substituted $\alpha$ -Aminomethyl Tetrazoles via Ugi Reaction. <i>ACS Combinatorial Science</i> , 2018, 20, 70-74.	3.8	15
97	Artificial macrocycles as IL-17A/IL-17RA antagonists. <i>MedChemComm</i> , 2018, 9, 22-26.	3.5	20
98	Application of Silver Nanoparticles in the Multicomponent Reaction Domain: A Combined Catalytic Reduction Methodology to Efficiently Access Potential Hypertension or Inflammation Inhibitors. <i>ACS Omega</i> , 2018, 3, 16005-16013.	1.6	17
99	Die katalytische enantioselektive Ugi-Vierkomponentenreaktionen. <i>Angewandte Chemie</i> , 2018, 130, 16502-16504.	1.6	5
100	The Catalytic Enantioselective Ugi Four-Component Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16266-16268.	7.2	32
101	Glutarimide Alkaloids Through Multicomponent Reaction Chemistry. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6714-6719.	1.2	15
102	Multicomponent Reaction Based Synthesis of 1-Tetrazolylimidazo[1,5-a]pyridines. <i>Organic Letters</i> , 2018, 20, 3871-3874.	2.4	22
103	Triglyceride profiling in adipose tissues from obese insulin sensitive, insulin resistant and type 2 diabetes mellitus individuals. <i>Journal of Translational Medicine</i> , 2018, 16, 175.	1.8	51
104	Macrocycles: MCR synthesis and applications in drug discovery. <i>Drug Discovery Today: Technologies</i> , 2018, 29, 11-17.	4.0	23
105	Artificial Macrocycles. <i>Synlett</i> , 2018, 29, 1136-1151.	1.0	23
106	A patent review on PD-1/PD-L1 antagonists: small molecules, peptides, and macrocycles (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 665-678.	2.4	105
107	Isolation and molecular characterization of novel glucosyltransferases: Enzymes to improve the antibody directed enzyme pro-drug therapy for cancer treatment. <i>PLoS ONE</i> , 2018, 13, e0196254.	1.1	16
108	Guide for Selection of Relevant Cell Lines During the Evaluation of new Anti-Cancer Compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1072-1081.	0.9	1

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109	De Novo Assembly of Highly Substituted Morpholines and Piperazines. <i>Organic Letters</i> , 2017, 19, 642-645.	2.4	35
110	<i>N</i> -Hydroxyimide Ugi Reaction toward $\alpha$ -Hydrazino Amides. <i>Organic Letters</i> , 2017, 19, 1228-1231.	2.4	26
111	Ammonia-Promoted One-Pot Tetrazolopiperidinone Synthesis by Ugi Reaction. <i>ACS Combinatorial Science</i> , 2017, 19, 343-350.	3.8	17
112	Two Cycles with One Catch: Hydrazine in Ugi 4-CR and Its Postcyclizations. <i>ACS Combinatorial Science</i> , 2017, 19, 193-198.	3.8	19
113	1,4,5-Trisubstituted Imidazole-Based p53 $\alpha$ -MDM2/MDMX Antagonists with Aliphatic Linkers for Conjugation with Biological Carriers. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4234-4244.	2.9	29
114	The relevance of $K_i$ calculation for bi-substrate enzymes illustrated by kinetic evaluation of a novel lysine (K) acetyltransferase 8 inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 480-486.	2.6	7
115	Sulfur-Switch Ugi Reaction for Macrocyclic Disulfide-Bridged Peptidomimetics. <i>Organic Letters</i> , 2017, 19, 3195-3198.	2.4	18
116	Direct Amination of $\alpha$ -Hydroxy Amides. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 981-983.	1.3	5
117	Small-Molecule Inhibitors of the Programmed Cell Death-1/Programmed Death-Ligand 1 (PD-1/PD-L1) Interaction via Transiently Induced Protein States and Dimerization of PD-L1. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5857-5867.	2.9	242
118	2-Nitrobenzyl Isocyanide as a Universal Convertible Isocyanide. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 798-801.	1.3	10
119	Scaffold hopping <i>via</i> ANCHOR.QUERY: $\beta$ -lactams as potent p53-MDM2 antagonists. <i>MedChemComm</i> , 2017, 8, 1046-1052.	3.5	21
120	Crystal structure of truncated human coatamer protein complex subunit $\beta$ 1 (Cop $\beta$ 1). <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 1-8.	0.4	0
121	Ugi Multicomponent Reaction Based Synthesis of Medium-Sized Rings. <i>Organic Letters</i> , 2017, 19, 6176-6179.	2.4	16
122	Bioactive Macrocyclic Inhibitors of the PD-1/PD-L1 Immune Checkpoint. <i>Angewandte Chemie</i> , 2017, 129, 13920-13923.	1.6	13
123	Concise Synthesis of Tetrazole Macrocycle. <i>Organic Letters</i> , 2017, 19, 5078-5081.	2.4	23
124	Artificial Macrocycles as Potent p53 $\alpha$ -MDM2 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1025-1030.	1.3	28
125	A Systematic Protein Refolding Screen Method using the DGR Approach Reveals that Time and Secondary TSA are Essential Variables. <i>Scientific Reports</i> , 2017, 7, 9355.	1.6	26
126	Bioactive Macrocyclic Inhibitors of the PD-1/PD-L1 Immune Checkpoint. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13732-13735.	7.2	131



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127	Two-Step Synthesis of Complex Artificial Macrocyclic Compounds. <i>Angewandte Chemie</i> , 2017, 129, 10865-10869.	1.6	9
128	Photoactivation provides a mechanistic explanation for pan-assay interference behaviour of 2-aminopyrroles in lipoxygenase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 633-643.	2.6	7
129	Two-Step Synthesis of Complex Artificial Macrocyclic Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10725-10729.	7.2	37
130	Structural Biology of the Immune Checkpoint Receptor PD-1 and Its Ligands PD-L1/PD-L2. <i>Structure</i> , 2017, 25, 1163-1174.	1.6	253
131	Cysteine Isocyanide in Multicomponent Reaction: Synthesis of Peptido-Mimetic 1,3-Azoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 9585-9594.	1.7	12
132	Diastereoselective one pot five-component reaction toward 4-(tetrazole)-1,3-oxazinanes. <i>RSC Advances</i> , 2017, 7, 49995-49998.	1.7	12
133	With unprotected amino acids to tetrazolo peptidomimetics. <i>Chemical Communications</i> , 2017, 53, 8549-8552.	2.2	17
134	Rational design and synthesis of 1,5-disubstituted tetrazoles as potent inhibitors of the MDM2-p53 interaction. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 384-407.	2.6	30
135	Small-molecule inhibitors of PD-1/PD-L1 immune checkpoint alleviate the PD-L1-induced exhaustion of T-cells. <i>Oncotarget</i> , 2017, 8, 72167-72181.	0.8	221
136	Structural basis for small molecule targeting of the programmed death ligand 1 (PD-L1). <i>Oncotarget</i> , 2016, 7, 30323-30335.	0.8	297
137	Inhibitors of programmed cell death 1 (PD-1): a patent review (2010-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 973-977.	2.4	89
138	How To Design a Successful p53-MDM2/X Interaction Inhibitor: A Thorough Overview Based on Crystal Structures. <i>ChemMedChem</i> , 2016, 11, 757-772.	1.6	84
139	Convergent Three-Component Tetrazole Synthesis. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2383-2387.	1.2	36
140	Gd-TEMDO: Design, Synthesis, and MRI Application. <i>Chemistry - A European Journal</i> , 2016, 22, 7352-7356.	1.7	10
141	Unconventional Passerini Reaction toward $\hat{\text{I}}\pm$ -Aminoxy-amides. <i>Organic Letters</i> , 2016, 18, 6396-6399.	2.4	26
142	Synthesis and Enantiomeric Separation of a Novel Spiroketal Derivative: A Potent Human Telomerase Inhibitor with High in Vitro Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9140-9149.	2.9	9
143	Artificial Macrocycles by Ugi Reaction and Passerini Ring Closure. <i>Journal of Organic Chemistry</i> , 2016, 81, 8789-8795.	1.7	37
144	Cleavable $\hat{\text{I}}^2$ -Cyanoethyl Isocyanide in the Ugi Tetrazole Reaction. <i>Organic Letters</i> , 2016, 18, 4762-4765.	2.4	19

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145	A Unique Mdm2-Binding Mode of the 3-Pyrrolin-2-one- and 2-Furanone-Based Antagonists of the p53-Mdm2 Interaction. <i>ACS Chemical Biology</i> , 2016, 11, 3310-3318.	1.6	31
146	Design of a novel thiophene inhibitor of 15-lipoxygenase-1 with both anti-inflammatory and neuroprotective properties. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 786-801.	2.6	30
147	Î±-Amino Acid-Î±-Amino Tetrazoles. <i>Chemistry - A European Journal</i> , 2016, 22, 3009-3018.	1.7	32
148	Easy Synthesis of Two Positional Isomeric Tetrazole Libraries. <i>Synthesis</i> , 2016, 48, 3701-3712.	1.2	7
149	Facile Synthesis of N-Substituted Benzimidazoles. <i>Synthesis</i> , 2016, 48, 3713-3718.	1.2	4
150	An efficient Passerini tetrazole reaction (PT-3CR). <i>Green Chemistry</i> , 2016, 18, 3718-3721.	4.6	44
151	Versatile Protecting-Group Free Tetrazolomethane Amine Synthesis by Ugi Reaction. <i>ACS Combinatorial Science</i> , 2016, 18, 170-175.	3.8	15
152	Hydrazine in the Ugi Tetrazole Reaction. <i>Synthesis</i> , 2016, 48, 1122-1130.	1.2	25
153	Multicomponent Reactions, Union of <sc>MCRs</sc> and Beyond. <i>Chemical Record</i> , 2015, 15, 981-996.	2.9	214
154	Isocyanides as Influenza-...A Virus Subtype H5N1 Wild-...Type M2 Channel Inhibitors. <i>ChemMedChem</i> , 2015, 10, 1837-1845.	1.6	12
155	Discovery of a Potent Allosteric Kinase Modulator by Combining Computational and Synthetic Methods. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13933-13936.	7.2	22
156	Leuckart-...Wallach Route Toward Isocyanides and Some Applications. <i>ACS Combinatorial Science</i> , 2015, 17, 493-499.	3.8	28
157	In vitro cytotoxicity and in vivo efficacy, pharmacokinetics, and metabolism of pyrazole-based small molecule inhibitors of Mdm2/p53 interaction. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 76, 287-299.	1.1	2
158	Efficient Isocyanide-less Isocyanide-Based Multicomponent Reactions. <i>Organic Letters</i> , 2015, 17, 2002-2005.	2.4	63
159	Structure of the Complex of Human Programmed Death 1, PD-1, and Its Ligand PD-L1. <i>Structure</i> , 2015, 23, 2341-2348.	1.6	399
160	Versatile Multicomponent Reaction Macrocyclic Synthesis Using Î±-Isocyano-Î±-carboxylic Acids. <i>Organic Letters</i> , 2015, 17, 4980-4983.	2.4	55
161	Leuckart-...Wallach Approach to Sugar Isocyanides and Its IMCRs. <i>Synthesis</i> , 2015, 47, 2407-2413.	1.2	18
162	Focusing on shared subpockets - new developments in fragment-based drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2015, 10, 1179-1187.	2.5	4

#	ARTICLE	IF	CITATIONS
163	Rational Development of a Potent 15-Lipoxygenase-1 Inhibitor with <i>in Vitro</i> and <i>ex Vivo</i> Anti-inflammatory Properties. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7850-7862.	2.9	40
164	2,3-Bis(1-H-indole) heterocycles: New p53/MDM2/MDMX antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5661-5666.	1.0	32
165	MCR synthesis of a tetracyclic tetrazole scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2699-2715.	1.4	26
166	Concise Synthesis of Tetrazole-Ketopiperazines by Two Consecutive Ugi Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 51-55.	1.2	32
167	(3+2) Annulation of Amidinothioureas with Binucleophile: Synthesis and Antimicrobial Activity of 3-Phenylamino-5-aryl/alkyl-1,2,4-oxadiazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1752-1756.	1.4	4
168	p53-MDM2 and MDMX Antagonists. <i>Annual Reports in Medicinal Chemistry</i> , 2014, 49, 167-187.	0.5	10
169	Application of cyclic ketones in MCR: Ugi/amide coupling based synthesis of fused tetrazolo[1,5-a][1,4]benzodiazepines. <i>Tetrahedron Letters</i> , 2014, 55, 3263-3266.	0.7	19
170	Mercury(II) Chloride-Mediated Desulphurization of Amidinothioureas: Synthesis and Antimicrobial Activity of 3-Amino-1,2,4-triazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1883-1887.	1.4	3
171	Towards a facile and convenient synthesis of highly functionalized indole derivatives based on multi-component reactions. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1649-1651.	1.5	20
172	Ugi 4-CR synthesis of $\beta$ - and $\gamma$ -lactams providing new access to diverse enzyme interactions, a PDB analysis. <i>MedChemComm</i> , 2014, 5, 949-952.	3.5	8
173	A Universal Isocyanide for Diverse Heterocycle Syntheses. <i>Organic Letters</i> , 2014, 16, 5736-5739.	2.4	23
174	Fragment-Based Library Generation for the Discovery of a Peptidomimetic p53-Mdm4 Inhibitor. <i>ACS Combinatorial Science</i> , 2014, 16, 393-396.	3.8	17
175	A Facile Diversity-Oriented Multicomponent One-Pot Synthesis of 3-Amino-6,7-dihydrobenzo[ <i>c</i> ]thiophen-4(5 <i>H</i> )-one Derivatives from $\beta$ -oxo- $\alpha$ -keto Acetal. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E358.		
176	Discovery of Highly Potent p53-MDM2 Antagonists and Structural Basis for Anti-Acute Myeloid Leukemia Activities. <i>ACS Chemical Biology</i> , 2014, 9, 802-811.	1.6	38
177	Modern multicomponent reactions for better drug syntheses. <i>Organic Chemistry Frontiers</i> , 2014, 1, 834-837.	2.3	116
178	Programmed Death-1: Therapeutic Success after More than 100...Years of Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2286-2288.	7.2	62
179	Tricycles by a New Ugi Variation and Pictet-Spengler Reaction in One Pot. <i>Chemistry - A European Journal</i> , 2013, 19, 8048-8052.	1.7	29
180	Transient Protein States in Designing Inhibitors of the MDM2-p53 Interaction. <i>Structure</i> , 2013, 21, 2143-2151.	1.6	57

#	ARTICLE	IF	CITATIONS
181	New macrocycles with potent antituberculosis activity accessed by one-pot multicomponent reactions. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 849-859.	0.6	4
182	Tritylamine as an Ammonia Surrogate in the Ugi Tetrazole Synthesis. <i>Organic Letters</i> , 2013, 15, 639-641.	2.4	50
183	Benzimidazole-2-one: A novel anchoring principle for antagonizing p53-Mdm2. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3982-3995.	1.4	20
184	Mdm2 and MdmX inhibitors for the treatment of cancer: a patent review (2011 – present). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 425-448.	2.4	64
185	Various cyclization scaffolds by a truly Ugi 4-CR. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4792.	1.5	38
186	Development of a robust cell-based high-throughput screening assay to identify targets of HIV-1 viral protein R dimerization. <i>Drug Design, Development and Therapy</i> , 2013, 7, 403.	2.0	8
187	P53 Mdm2 Inhibitors. <i>Current Pharmaceutical Design</i> , 2012, 18, 4668-4678.	0.9	36
188	Survivin Is a Therapeutic Target in Merkel Cell Carcinoma. <i>Science Translational Medicine</i> , 2012, 4, 133ra56.	5.8	117
189	Cyanoacetamides (IV): Versatile One-Pot Route to 2-Quinoline-3-carboxamides. <i>ACS Combinatorial Science</i> , 2012, 14, 316-322.	3.8	34
190	Efficient Assembly of Iminodicarboxamides by a –Truly–Four–Component Reaction. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10280-10283.	7.2	50
191	Multicomponent Synthesis of Diverse 1,4-Benzodiazepine Scaffolds. <i>Organic Letters</i> , 2012, 14, 5916-5919.	2.4	58
192	Enabling Large-Scale Design, Synthesis and Validation of Small Molecule Protein-Protein Antagonists. <i>PLoS ONE</i> , 2012, 7, e32839.	1.1	90
193	Chemistry and Biology Of Multicomponent Reactions. <i>Chemical Reviews</i> , 2012, 112, 3083-3135.	23.0	2,038
194	MCR Synthesis of Praziquantel Derivatives. <i>Chemical Biology and Drug Design</i> , 2012, 79, 470-477.	1.5	58
195	Exhaustive Fluorine Scanning toward Potent p53–Mdm2 Antagonists. <i>ChemMedChem</i> , 2012, 7, 49-52.	1.6	50
196	Screening Multicomponent Reactions for X-Linked Inhibitor of Apoptosis-Baculoviral Inhibitor of Apoptosis Protein Repeats Domain Binder. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 890-900.	2.9	29
197	One-Pot Synthesis of 2-Amino-indole-3-carboxamide and Analogous. <i>ACS Combinatorial Science</i> , 2011, 13, 140-146.	3.8	13
198	Polycyclic Compounds by Ugi–Pictet–Spengler Sequence. <i>Journal of Organic Chemistry</i> , 2011, 76, 637-644.	1.7	58

#	ARTICLE	IF	CITATIONS
199	The p53-MDM2/MDMX axis – A chemotype perspective. <i>MedChemComm</i> , 2011, 2, 246.	3.5	68
200	The Gewald multicomponent reaction. <i>Molecular Diversity</i> , 2011, 15, 3-33.	2.1	145
201	Editorial. <i>Molecular Diversity</i> , 2011, 15, 1-2.	2.1	7
202	Jetzt wird es ernst: strukturbasiertes Design von Mdm2/Mdmx-p53-Inhibitoren. <i>Angewandte Chemie</i> , 2011, 123, 2732-2741.	1.6	7
203	The Structure-Based Design of Mdm2/Mdmx-p53 Inhibitors Gets Serious. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2680-2688.	7.2	150
204	Cyanoacetamide MCR (III): Three-Component Gewald Reactions Revisited. <i>ACS Combinatorial Science</i> , 2010, 12, 111-118.	3.3	88
205	One-pot multicomponent synthesis of two novel thiolactone scaffolds. <i>Molecular Diversity</i> , 2010, 14, 479-491.	2.1	13
206	Praziquantel and Schistosomiasis. <i>ChemMedChem</i> , 2010, 5, 1420-1434.	1.6	64
207	Efficient Multicomponent Reaction Synthesis of the Schistosomiasis Drug Praziquantel. <i>Chemistry - A European Journal</i> , 2010, 16, 12296-12298.	1.7	77
208	Robust Generation of Lead Compounds for Protein-Protein Interactions by Computational and MCR Chemistry: p53/Hdm2 Antagonists. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5352-5356.	7.2	136
209	Design of a Versatile Multicomponent Reaction Leading to $\alpha$ -amino $\beta$ -ketoaryl pyrroles. <i>Chemical Biology and Drug Design</i> , 2010, 75, 277-283.	1.5	18
210	1,4-Thienodiazepine-2,5-diones via MCR (I): Synthesis, Virtual Space and p53-Mdm2 Activity. <i>Chemical Biology and Drug Design</i> , 2010, 76, 116-129.	1.5	63
211	1,4-Thienodiazepine-2,5-diones via MCR (II): Scaffold Hopping by Gewald and Ugi-Deprotection-Cyclization Strategy. <i>Chemical Biology and Drug Design</i> , 2010, 76, 130-141.	1.5	25
212	Structures of low molecular weight inhibitors bound to MDMX and MDM2 reveal new approaches for p53-MDMX/MDM2 antagonist drug discovery. <i>Cell Cycle</i> , 2010, 9, 1104-1111.	1.3	217
213	Piperazine Scaffolds via Isocyanide-Based Multicomponent Reactions. <i>Synthesis</i> , 2010, 2010, 2859-2883.	1.2	87
214	Polycyclic indole alkaloid-type compounds by MCR. <i>Chemical Communications</i> , 2010, 46, 770-772.	2.2	71
215	The Piperazine Space in Isocyanide-based MCR Chemistry. <i>Topics in Heterocyclic Chemistry</i> , 2010, , 85-127.	0.2	10
216	( $\alpha'$ )-Bacillamide C: the convergent approach. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 529-532.	1.5	29

#	ARTICLE	IF	CITATIONS
217	Hot, hotter, hottest. <i>Cell Cycle</i> , 2009, 8, 1112-1113.	1.3	6
218	One-Pot Synthesis of Highly Functionalized Seleno Amino Acid Derivatives. <i>Chemical Biology and Drug Design</i> , 2009, 74, 302-308.	1.5	16
219	Identification of Hsp70 modulators through modeling of the substrate binding domain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3828-3831.	1.0	11
220	Rapid and Efficient Hydrophilicity Tuning of p53/mdm2 Antagonists. <i>ACS Combinatorial Science</i> , 2009, 11, 631-639.	3.3	34
221	Cyanoacetamide Multicomponent Reaction (I): Parallel Synthesis Of Cyanoacetamides. <i>ACS Combinatorial Science</i> , 2009, 11, 920-927.	3.3	52
222	Efficient Synthesis Of Arrays Of Amino Acid Derived Ugi Products With Subsequent Amidation. <i>ACS Combinatorial Science</i> , 2009, 11, 403-409.	3.3	46
223	Efficient and Diverse Synthesis of Indole Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 6895-6898.	1.7	82
224	Robust NMR Screening for Lead Compounds Using Tryptophan-Containing Proteins. <i>Journal of the American Chemical Society</i> , 2009, 131, 7500-7501.	6.6	32
225	A Novel $\beta$ -Thiolactone Scaffold by a Versatile Intramolecular Multicomponent Reaction. <i>Heterocycles</i> , 2009, 77, 731.	0.4	10
226	Isosteric exchange of the acylsulfonamide moiety in Abbott's Bcl-XL protein interaction antagonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4115-4117.	1.0	12
227	Small molecular weight protein-protein interaction antagonists-an insurmountable challenge?. <i>Current Opinion in Chemical Biology</i> , 2008, 12, 281-291.	2.8	133
228	Efficient C2 functionalisation of 2H-2-imidazolines. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 130-137.	1.5	33
229	Total Synthesis of Tubulysin-U and V. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2347-2348.	7.2	21
230	Towards erythropoietin mimicking small molecules. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 379-384.	1.0	9
231	Novel anti-tuberculosis agents from MCR libraries. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5483-5486.	1.0	31
232	New End-On Thiolactone Scaffold by an Isocyanide-Based Multicomponent Reaction. <i>Heterocycles</i> , 2007, 73, 177.	0.4	11
233	Parallel synthesis of arrays of 1,4,5-trisubstituted 1-(4-piperidyl)-imidazoles by IMCR: A novel class of aspartyl protease inhibitors. <i>Arkivoc</i> , 2007, 2007, 99-109.	0.3	17
234	Parallel Synthesis of Arrays of Amino-Acid-Derived Isocyanoamides Useful As Starting Materials in IMCR. <i>ACS Combinatorial Science</i> , 2006, 8, 872-880.	3.3	51

#	ARTICLE	IF	CITATIONS
235	Biological evaluation of tubulysin A: a potential anticancer and antiangiogenic natural product. <i>Biochemical Journal</i> , 2006, 396, 235-242.	1.7	114
236	Discovery Of Pyrroloimidazoles As Agents Stimulating Neurite Outgrowth. <i>QSAR and Combinatorial Science</i> , 2006, 25, 527-535.	1.5	13
237	Design and modular parallel synthesis of a MCR derived $\alpha$ -helix mimetic protein-protein interaction inhibitor scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1740-1743.	1.0	51
238	Desosamine in multicomponent reactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 6360-6362.	1.0	19
239	Cyanamide in isocyanide-based MCRs. <i>Tetrahedron Letters</i> , 2006, 47, 1745-1747.	0.7	29
240	1-Isocyanomethylbenzotriazole and 2,2,4,4-tetramethylbutylisocyanide-cleavable isocyanides useful for the preparation of $\alpha$ -aminomethyl tetrazoles. <i>Tetrahedron Letters</i> , 2006, 47, 4289-4291.	0.7	32
241	Recent Developments in Isocyanide Based Multicomponent Reactions in Applied Chemistry. <i>Chemical Reviews</i> , 2006, 106, 17-89.	23.0	3,851
242	Total Synthesis of Tubulysin U and V. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7235-7239.	7.2	99
243	Rapid Combinatorial Access to Macrocyclic Ansapeptoids and Ansapeptides with Natural-Product-like Core Structures. <i>Synthesis</i> , 2006, 2006, 3997-4004.	1.2	12
244	The Discovery of New Isocyanide-Based Multicomponent Reactions. , 2005, , 76-94.		16
245	Myxobacterial epothilones and tubulysins as promising anticancer agents. <i>Molecular Diversity</i> , 2005, 9, 141-147.	2.1	42
246	1-Isocyano-2-dimethylamino-alkenes: Versatile Reagents in Diversity-Oriented Organic Synthesis. <i>Synthesis</i> , 2005, 2005, 662-667.	1.2	19
247	Novel nonpeptidic inhibitors of HIV-1 protease obtained via a new multicomponent chemistry strategy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3121-3125.	1.0	26
248	Highly Substituted Pyrrolidinones and Pyridones by 4-CR/2-CR Sequence. <i>Organic Letters</i> , 2004, 6, 39-42.	2.4	59
249	Recent Advances in Isocyanide-Based Multicomponent Chemistry. <i>ChemInform</i> , 2003, 34, no-no.	0.1	1
250	Convergent multicomponent assembly of 2-acyloxymethyl thiazoles. <i>Tetrahedron Letters</i> , 2003, 44, 8947-8950.	0.7	41
251	A new and efficient multicomponent solid-phase synthesis of 2-acylaminothiazoles. <i>Tetrahedron Letters</i> , 2003, 44, 3679-3682.	0.7	22
252	New method for the preparation of solid-phase bound isocyanocarboxylic acids and Ugi reactions therewith. <i>Tetrahedron Letters</i> , 2003, 44, 7015-7018.	0.7	16

#	ARTICLE	IF	CITATIONS
253	Short and Diverse Route Toward Complex Natural Product-Like Macrocycles. <i>Organic Letters</i> , 2003, 5, 1047-1050.	2.4	109
254	The Chemistry of Isocyanides, their MultiComponent Reactions and their Libraries. <i>Molecules</i> , 2003, 8, 53-66.	1.7	404
255	Massive Parallel Catalyst Screening: Toward Asymmetric MCRs. <i>Organic Letters</i> , 2003, 5, 4021-4024.	2.4	126
256	Polymer-Bound 3-N,N-(Dimethylamino)-2-isocyanoacrylate for the Synthesis of Thiazoles via a Multicomponent Reaction. <i>Synlett</i> , 2003, 2003, 2410-2412.	1.0	21
257	Recent advances in isocyanide-based multicomponent chemistry. <i>Current Opinion in Chemical Biology</i> , 2002, 6, 306-313.	2.8	455
258	Simultaneous assembly of the $\beta$ -lactam and thiazole moiety by a new multicomponent reaction. <i>Tetrahedron Letters</i> , 2002, 43, 6897-6901.	0.7	52
259	A Novel Three-Component Butenolide Synthesis. <i>Organic Letters</i> , 2001, 3, 2875-2878.	2.4	94
260	Multicomponent Reactions with Isocyanides. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3168-3210.	7.2	3,733
261	Since 1995 the new chemistry of multicomponent reactions and their libraries, including their heterocyclic chemistry. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 647-658.	1.4	256
262	The discovery of new isocyanide-based multi-component reactions. <i>Current Opinion in Chemical Biology</i> , 2000, 4, 318-323.	2.8	178
263	One-pot synthesis and biological evaluation of aspergillamides and analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1701-1705.	1.0	77
264	New MCRs: The first 4-component reaction leading to 2,4-disubstituted thiazoles. <i>Molecular Diversity</i> , 2000, 6, 297-313.	2.1	63
265	A novel method to highly versatile monomeric PNA building blocks by multi component reactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2871-2874.	1.0	28
266	A Novel Concept for the Combinatorial Synthesis of Peptide Nucleic Acids.. <i>Nucleosides &amp; Nucleotides</i> , 1998, 17, 1667-1670.	0.5	15
267	MCR X. Important Aspects for Automating Preparative Chemistry. , 1998, , 184-189.		1
268	MCR V: the Seven-Component Reaction.. <i>Acta Chemica Scandinavica</i> , 1998, 52, 107-113.	0.7	58
269	Isocyanide Based Multi Component Reactions in Combinatorial Chemistry. <i>Combinatorial Chemistry and High Throughput Screening</i> , 1998, 1, 1-22.	0.6	156
270	MCR III1. Multicomponent Reactions and Their Libraries, a New Type of Organic Chemistry of the Isocyanides and Phosphorus Derivatives.. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 843-848.	0.5	10



#	ARTICLE	IF	CITATIONS
271	Combinatorial Generation of Nucleobase Libraries by MCR. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 1753-1756.	0.5	9
272	Molecular libraries in liquid phase via UGI-MCR. <i>Research on Chemical Intermediates</i> , 1996, 22, 625-644.	1.3	35
273	$\beta$ -Lactam-Nucleoside Chimera. <i>Chimie. Angewandte Chemie</i> , 1995, 107, 2465-2467.	1.6	10
274	The $\beta$ -Lactam-Nucleoside Chimera. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2238-2239.	4.4	25
275	2,5-Dihydro-4-hydroxymethyl-1,3-oxazoles by Asinger condensation. <i>Tetrahedron</i> , 1995, 51, 755-760.	1.0	14
276	The formation of $\beta$ -lactam derivatives and a C3-symmetrical heterocycle from 5,6-dihydro-2H-1,3-oxazines. <i>Tetrahedron</i> , 1995, 51, 139-144.	1.0	19
277	Employment of a steroidal aldehyde in a new synthesis of $\beta$ -lactam derivatives. <i>Tetrahedron</i> , 1995, 51, 9519-9522.	1.0	25
278	New Synthesis and Structure Determination of 13-Aza-4,4,8,8,12,12-hexamethyl-2,6,10-trioxatricyclo[7,3,1,0 <sup>5,13</sup> ]tridecane. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1995, 50, 667-670.	0.3	2
279	Multicomponent reactions in organic chemistry. <i>Endeavour</i> , 1994, 18, 115-122.	0.1	534
280	The Seven-Component Reaction**. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 563-564.	4.4	127
281	Die Siebenkomponentenreaktion. <i>Angewandte Chemie</i> , 1993, 105, 634-635.	1.6	42
282	A new 5,6-dihydro-2H-1,3-oxazine synthesis via Asinger-type condensation. <i>Tetrahedron</i> , 1993, 49, 9495-9500.	1.0	30