

Jeffrey AubÃ©©

List of Publications by Year in descending order

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247
papers

9,866
citations

31949

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h-index

60583

81
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316
all docs

316
docs citations

316
times ranked

9475
citing authors

#	ARTICLE	IF	CITATIONS
1	MAIT cells are imprinted by the microbiota in early life and promote tissue repair. <i>Science</i> , 2019, 366, .	6.0	342
2	The internal quaternary ammonium receptor site of Shaker potassium channels. <i>Neuron</i> , 1993, 10, 533-541.	3.8	258
3	Chemistry of Bridged Lactams and Related Heterocycles. <i>Chemical Reviews</i> , 2013, 113, 5701-5765.	23.0	223
4	Intramolecular Schmidt reaction of alkyl azides. <i>Journal of the American Chemical Society</i> , 1991, 113, 8965-8966.	6.6	205
5	Intramolecular Schmidt Reactions of Alkyl Azides with Ketones: Scope and Stereochemical Studies. <i>Journal of the American Chemical Society</i> , 1995, 117, 10449-10459.	6.6	190
6	Biased agonists of the kappa opioid receptor suppress pain and itch without causing sedation or dysphoria. <i>Science Signaling</i> , 2016, 9, ra117.	1.6	170
7	HFIP in Organic Synthesis. <i>Chemical Reviews</i> , 2022, 122, 12544-12747.	23.0	157
8	Tumor suppressor TET2 promotes cancer immunity and immunotherapy efficacy. <i>Journal of Clinical Investigation</i> , 2019, 129, 4316-4331.	3.9	143
9	Advancing Biological Understanding and Therapeutics Discovery with Small-Molecule Probes. <i>Cell</i> , 2015, 161, 1252-1265.	13.5	135
10	Characterization of a Cdc42 Protein Inhibitor and Its Use as a Molecular Probe. <i>Journal of Biological Chemistry</i> , 2013, 288, 8531-8543.	1.6	134
11	Intramolecular Friedel-Crafts Acylation Reaction Promoted by 1,1,1,3,3,3-Hexafluoro-2-propanol. <i>Organic Letters</i> , 2015, 17, 5484-5487.	2.4	127
12	Development of Functionally Selective, Small Molecule Agonists at Kappa Opioid Receptors. <i>Journal of Biological Chemistry</i> , 2013, 288, 36703-36716.	1.6	123
13	Reactions of Alkyl Azides and Ketones as Mediated by Lewis Acids: Schmidt and Mannich Reactions Using Azide Precursors. <i>Journal of the American Chemical Society</i> , 2000, 122, 7226-7232.	6.6	120
14	Identification and Validation of Novel Small Molecule Disruptors of HuR-mRNA Interaction. <i>ACS Chemical Biology</i> , 2015, 10, 1476-1484.	1.6	120
15	Natural product (â)gossypol inhibits colon cancer cell growth by targeting RNA-binding protein Musashi1. <i>Molecular Oncology</i> , 2015, 9, 1406-1420.	2.1	116
16	One-Step Conversion of Aldehydes to Oxazolines and 5,6-Dihydro-4H-1,3-oxazines Using 1,2- and 1,3-Azido Alcohols. <i>Journal of Organic Chemistry</i> , 1996, 61, 2484-2487.	1.7	107
17	First Asymmetric Total Synthesis of (+)-Sparteine. <i>Organic Letters</i> , 2002, 4, 2577-2579.	2.4	107
18	Hexafluoro-2-propanol-Promoted Intermolecular Friedel-Crafts Acylation Reaction. <i>Organic Letters</i> , 2016, 18, 3534-3537.	2.4	105

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19	Syntheses of the <i>Stemona</i> Alkaloids (±)-Stenine, (±)-Neostenine, and (±)-13-Epineostenine Using a Stereodivergent Diels-Alder/Azido-Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 2008, 130, 6018-6024.	6.6	103
20	Asymmetric Schmidt Reaction of Hydroxyalkyl Azides with Ketones. <i>Journal of the American Chemical Society</i> , 2003, 125, 7914-7922.	6.6	101
21	Regiocontrol in an Intramolecular Schmidt Reaction: Total Synthesis of (+)-Aspidospermidine. <i>Organic Letters</i> , 2000, 2, 1625-1627.	2.4	100
22	Facile C-N Cleavage in a Series of Bridged Lactams. <i>Journal of the American Chemical Society</i> , 2005, 127, 4552-4553.	6.6	100
23	Revisiting a Classic Approach to the Aspidosperma Alkaloids: An Intramolecular Schmidt Reaction Mediated Synthesis of (+)-Aspidospermidine. <i>Journal of Organic Chemistry</i> , 2005, 70, 10645-10652.	1.7	99
24	Cationic Control of Regiochemistry of Intramolecular Schmidt Reactions en Route to Bridged Bicyclic Lactams. <i>Journal of the American Chemical Society</i> , 2007, 129, 2766-2767.	6.6	91
25	Asymmetric Total Synthesis of Dendrobatid Alkaloids: Preparation of Indolizidine 251F and Its 3-Desmethyl Analogue Using an Intramolecular Schmidt Reaction Strategy. <i>Journal of the American Chemical Society</i> , 2004, 126, 5475-5481.	6.6	90
26	Efficient Nitrogen Ring-Expansion Process Facilitated by in Situ Hemiketal Formation. An Asymmetric Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 1995, 117, 8047-8048.	6.6	89
27	Overcoming Product Inhibition in Catalysis of the Intramolecular Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 2013, 135, 9000-9009.	6.6	87
28	Probing chemical space with alkaloid-inspired libraries. <i>Nature Chemistry</i> , 2014, 6, 133-140.	6.6	87
29	An Expedient Total Synthesis of (±)-Stenine. <i>Journal of the American Chemical Society</i> , 2005, 127, 15712-15713.	6.6	82
30	A Combined Intramolecular Diels-Alder/Intramolecular Schmidt Reaction: Formal Synthesis of (±)-Stenine. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4316-4318.	7.2	80
31	An efficient computational model to predict protonation at the amide nitrogen and reactivity along the C-N rotational pathway. <i>Chemical Communications</i> , 2015, 51, 6395-6398.	2.2	79
32	Asymmetric Total Synthesis of Dendrobatid Alkaloid 251F. <i>Journal of the American Chemical Society</i> , 2002, 124, 9974-9975.	6.6	78
33	Lewis Acid-Mediated Reactions of Alkyl Azides with $\hat{1},\hat{2}$ -Unsaturated Ketones. <i>Organic Letters</i> , 2003, 5, 3899-3902.	2.4	77
34	Cyclizations of Substituted Benzylidene-3-alkenylamines: Synthesis of the Tricyclic Core of the Martinellines. <i>Journal of Organic Chemistry</i> , 2000, 65, 655-666.	1.7	76
35	Medium-bridged lactams: a new class of non-planar amides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 27-35.	1.5	76
36	A Competitive Nucleotide Binding Inhibitor: <i>In Vitro</i> Characterization of Rab7 GTPase Inhibition. <i>ACS Chemical Biology</i> , 2012, 7, 1095-1108.	1.6	76

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37	Symmetry-Driven Synthesis of Indole Alkaloids: Asymmetric Total Syntheses of (+)-Yohimbine, (-)-Yohimbone, (-)-Yohimbane, and (+)-Alloyohimbane. <i>Journal of the American Chemical Society</i> , 1994, 116, 9009-9018.	6.6	74
38	Practical Electrochemical Anodic Oxidation of Polycyclic Lactams for Late Stage Functionalization. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10555-10558.	7.2	74
39	Synthetic aspects of an asymmetric nitrogen-insertion process: preparation of chiral, non-racemic caprolactams and valerolactams. Total synthesis of (-)-alloyohimbane. <i>Journal of the American Chemical Society</i> , 1990, 112, 4879-4891.	6.6	73
40	Oxiziridine rearrangements in asymmetric synthesis. <i>Chemical Society Reviews</i> , 1997, 26, 269-277.	18.7	73
41	A functional assay for quantitation of the apparent affinities of ligands of P-glycoprotein in Caco-2 cells. <i>Pharmaceutical Research</i> , 2001, 18, 171-176.	1.7	73
42	Drug Repurposing and the Medicinal Chemist. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 442-444.	1.3	73
43	A Tandem Prins/Schmidt Reaction Approach to Marine Alkaloids: Formal and Total Syntheses of Lepadiformines A and C. <i>Organic Letters</i> , 2010, 12, 1244-1247.	2.4	67
44	Stereocontrol in a Combined Allylic Azide Rearrangement and Intramolecular Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 2012, 134, 6528-6531.	6.6	67
45	HuR-targeted small molecule inhibitor exhibits cytotoxicity towards human lung cancer cells. <i>Scientific Reports</i> , 2017, 7, 9694.	1.6	67
46	New copper(I)-catalyzed reactions of oxaziridines: stereochemical control of product distribution. <i>Journal of the American Chemical Society</i> , 1992, 114, 5466-5467.	6.6	64
47	A New Twist on Amide Solvolysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3063-3065.	7.2	63
48	Optimization of Potent Hepatitis C Virus NS3 Helicase Inhibitors Isolated from the Yellow Dyes Thioflavine S and Primuline. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3319-3330.	2.9	62
49	Remodeling and Enhancing Schmidt Reaction Pathways in Hexafluoroisopropanol. <i>Journal of Organic Chemistry</i> , 2016, 81, 1593-1609.	1.7	61
50	Titanium tetrachloride-mediated reactions of alkyl azides with cyclic ketones. <i>Journal of Organic Chemistry</i> , 1992, 57, 1635-1637.	1.7	59
51	Use of a Tandem Prins/Friedel-Crafts Reaction in the Construction of the Indeno-Tetrahydropyridine Core of the Haouamine Alkaloids: Formal Synthesis of (âˆ-)Haouamine A. <i>Organic Letters</i> , 2011, 13, 2614-2617.	2.4	59
52	Determination of Structures and Energetics of Small- and Medium-Sized One-Carbon-Bridged Twisted Amides using ab Initio Molecular Orbital Methods: Implications for Amidic Resonance along the Câ€N Rotational Pathway. <i>Journal of Organic Chemistry</i> , 2015, 80, 7905-7927.	1.7	59
53	Mucosal-associated invariant and Î³Î³ T cell subsets respond to initial Mycobacterium tuberculosis infection. <i>JCI Insight</i> , 2018, 3, .	2.3	59
54	Targeting the interaction between RNA-binding protein HuR and FOXQ1 suppresses breast cancer invasion and metastasis. <i>Communications Biology</i> , 2020, 3, 193.	2.0	58

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55	Synthesis and Evaluation of Peptidyl Michael Acceptors That Inactivate Human Rhinovirus 3C Protease and Inhibit Virus Replication. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 2579-2587.	2.9	57
56	Regiochemical Studies of the Ring Expansion Reactions of Hydroxy Azides with Cyclic Ketones. <i>Journal of Organic Chemistry</i> , 2000, 65, 3771-3774.	1.7	57
57	Approaches to Cyclic Peptide beta Turn Mimics. <i>Current Organic Chemistry</i> , 2001, 5, 417-438.	0.9	57
58	Highly Stereoselective Ring Expansion Reactions Mediated by Attractive Cationâ€”n Interactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6233-6235.	7.2	55
59	Chemotype-selective Modes of Action of Î²-Opioid Receptor Agonists. <i>Journal of Biological Chemistry</i> , 2013, 288, 34470-34483.	1.6	55
60	Metarrestin, a perinucleolar compartment inhibitor, effectively suppresses metastasis. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	55
61	Opposing reactions in coenzyme A metabolism sensitize <i>Mycobacterium tuberculosis</i> to enzyme inhibition. <i>Science</i> , 2019, 363, .	6.0	53
62	Ring expansion by in situ tethering of hydroxy azides to ketones: The boyer reaction. <i>Tetrahedron</i> , 1997, 53, 16241-16252.	1.0	52
63	Ring Expansive Routes to Quinolizidine Alkaloids:â€” Formal Synthesis of (âˆ—)-Lasubine II. <i>Organic Letters</i> , 2003, 5, 4999-5001.	2.4	52
64	Unusual Tethering Effects in the Schmidt Reaction of Hydroxyalkyl Azides with Ketones:â€” Cationâ€” and Steric Stabilization of a Pseudoaxial Phenyl Group. <i>Journal of the American Chemical Society</i> , 2003, 125, 13948-13949.	6.6	50
65	Domino Reactions That Combine an Azido-Schmidt Ring Expansion with the Dielsâ€”Alder Reaction. <i>Organic Letters</i> , 2004, 6, 4993-4995.	2.4	48
66	Structureâ€”Activity Relationship Studies of Functionally Selective Kappa Opioid Receptor Agonists that Modulate ERK 1/2 Phosphorylation While Preserving G Protein Over Î²Arrestin2 Signaling Bias. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1411-1419.	1.7	48
67	Structural Characterization of N-Protonated Amides: Regioselective N-Activation of Medium-Bridged Twisted Lactams. <i>Journal of the American Chemical Society</i> , 2010, 132, 8836-8837.	6.6	46
68	One-Step Synthesis of Oxazoline and Dihydrooxazine Libraries. <i>ACS Combinatorial Science</i> , 2007, 9, 473-476.	3.3	45
69	Intramolecular and intermolecular Schmidt reactions of alkyl azides with aldehydes. <i>Tetrahedron</i> , 2007, 63, 9007-9015.	1.0	45
70	A Concomitant Allylic Azide Rearrangement/Intramolecular Azideâ€”Alkyne Cycloaddition Sequence. <i>Organic Letters</i> , 2014, 16, 1844-1847.	2.4	45
71	Novel Cephalosporins Selectively Active on Nonreplicating <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6027-6044.	2.9	45
72	Structural Analysis of .beta.-Turn Mimics Containing a Substituted 6-Aminocaproic Acid Linker. <i>Journal of the American Chemical Society</i> , 1995, 117, 5169-5178.	6.6	44

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73	Synthesis of Functionalized N-Alkyl Heterocycles from Ketones by a Sequential Ring Expansion/Nucleophilic Addition Process. <i>Journal of Organic Chemistry</i> , 1996, 61, 10-11.	1.7	44
74	Rearrangements of Bicyclic Nitrones to Lactams: A Comparison of Photochemical and Modified Barton Conditions. <i>Journal of Organic Chemistry</i> , 2003, 68, 8065-8067.	1.7	44
75	Small-molecule pyrimidine inhibitors of the cdc2-like (Clk) and dual specificity tyrosine phosphorylation-regulated (Dyrk) kinases: Development of chemical probe ML315. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3654-3661.	1.0	43
76	Intramolecular Reactions of Benzylic Azides with Ketones: A Competition between Schmidt and Mannich Pathways. <i>Journal of Organic Chemistry</i> , 2001, 66, 886-889.	1.7	42
77	Proximity Effects in Nucleophilic Addition Reactions to Medium-Bridged Twisted Lactams: Remarkably Stable Tetrahedral Intermediates. <i>Journal of the American Chemical Society</i> , 2010, 132, 2078-2084.	6.6	42
78	Discovery of Small Molecule Kappa Opioid Receptor Agonist and Antagonist Chemotypes through a HTS and Hit Refinement Strategy. <i>ACS Chemical Neuroscience</i> , 2012, 3, 221-236.	1.7	42
79	Development of (E)-2-((1,4-Dimethylpiperazin-2-ylidene)amino)-5-nitro-N-phenylbenzamide, ML336: Novel 2-Amidinophenylbenzamides as Potent Inhibitors of Venezuelan Equine Encephalitis Virus. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8608-8621.	2.9	42
80	Novel cytotoxic 3'-(tert-Butyl) 3'-diphenyl analogs of paclitaxel and docetaxel. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 3821-3828.	2.9	41
81	Hydrolysis of Iminium Ethers Derived from the Reaction of Ketones with Hydroxy Azides: A Synthesis of Macrocylic Lactams and Lactones. <i>Journal of Organic Chemistry</i> , 1999, 64, 4381-4385.	1.7	41
82	Mechanism of the Acid-Promoted Intramolecular Schmidt Reaction: Theoretical Assessment of the Importance of Lone Pair-Cation, Cation- π , and Steric Effects in Controlling Regioselectivity. <i>Journal of Organic Chemistry</i> , 2012, 77, 640-647.	1.7	41
83	Butitaxel Analogues: A Synthesis and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 236-241.	2.9	40
84	Double Conjugate Addition of a Nitropropionate Ester to a Quinone Monoketal: A Synthesis of an Advanced Intermediate to (\pm)-Gelsemine. <i>Organic Letters</i> , 2007, 9, 3153-3156.	2.4	40
85	Stability of Medium-Bridged Twisted Amides in Aqueous Solutions. <i>Journal of Organic Chemistry</i> , 2009, 74, 1869-1875.	1.7	40
86	Potent and selective inhibitors of the TASK-1 potassium channel through chemical optimization of a bis-amide scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3968-3973.	1.0	40
87	Synthesis of a small library of diketopiperazines as potential inhibitors of calpain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3034-3038.	1.0	39
88	Stereoselective Synthesis of Freidinger Lactams Using Oxaziridines Derived from Amino Acids. <i>Journal of Organic Chemistry</i> , 1997, 62, 654-663.	1.7	38
89	Investigation of the role of β -arrestin2 in kappa opioid receptor modulation in a mouse model of pruritus. <i>Neuropharmacology</i> , 2015, 99, 600-609.	2.0	38
90	Activation of HuR downstream of p38 MAPK promotes cardiomyocyte hypertrophy. <i>Cellular Signalling</i> , 2016, 28, 1735-1741.	1.7	38

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91	Reagent-controlled regiodivergent ring expansions of steroids. <i>Nature Communications</i> , 2018, 9, 934.	5.8	38
92	Human antigen R as a therapeutic target in pathological cardiac hypertrophy. <i>JCI Insight</i> , 2019, 4, .	2.3	38
93	Modular Synthesis of Cyclic Peptidomimetics Inspired by Î³-Turns. <i>Organic Letters</i> , 2005, 7, 1059-1062.	2.4	37
94	Remote Control of Diastereoselectivity in Intramolecular Reactions of Chiral Allylsilanes. <i>Journal of the American Chemical Society</i> , 2006, 128, 13736-13741.	6.6	37
95	Efficient Synthesis of Î³-Lactams by a Tandem Reductive Amination/Lactamization Sequence. <i>ACS Combinatorial Science</i> , 2008, 10, 456-459.	3.3	35
96	Corey's Chaykovsky Epoxidation of Twisted Amides: Synthesis and Reactivity of Bridged Spiro-epoxyamines. <i>Journal of the American Chemical Society</i> , 2009, 131, 13246-13247.	6.6	35
97	Natural product derivative Gossypolone inhibits Musashi family of RNA-binding proteins. <i>BMC Cancer</i> , 2018, 18, 809.	1.1	35
98	Preclinical Testing of Nalfurafine as an Opioid-sparing Adjuvant that Potentiates Analgesia by the Mu Opioid Receptor-targeting Agonist Morphine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 371, 487-499.	1.3	35
99	Intramolecular Schmidt reactions of alkyl azides with ketals and enol ethers. <i>Tetrahedron</i> , 1996, 52, 3403-3408.	1.0	34
100	Synthesis and rearrangement of a bridged thioamide. <i>Chemical Communications</i> , 2009, , 7122.	2.2	34
101	Structural and Functional Evaluation of Clinically Relevant Inhibitors of Steroidogenic Cytochrome P450 17A1. <i>Drug Metabolism and Disposition</i> , 2017, 45, 635-645.	1.7	34
102	The HuR CMLD-2 inhibitor exhibits antitumor effects via MAD2 downregulation in thyroid cancer cells. <i>Scientific Reports</i> , 2019, 9, 7374.	1.6	34
103	Syntheses and rearrangements of spirocyclic oxaziridines derived from unsymmetrical ketones. <i>Journal of Organic Chemistry</i> , 1991, 56, 499-508.	1.7	33
104	Base-Promoted Reactions of Bridged Ketones and 1,3- and 1,4-Haloalkyl Azides: Competitive Alkylation vs Azidation Reactions of Ketone Enolates. <i>Journal of Organic Chemistry</i> , 2004, 69, 1720-1722.	1.7	33
105	Reaction Discovery Using Microfluidic-Based Multidimensional Screening of Polycyclic Iminium Ethers. <i>Journal of Organic Chemistry</i> , 2010, 75, 2028-2038.	1.7	33
106	G protein signaling's biased agonism at the Î²-opioid receptor is maintained in striatal neurons. <i>Science Signaling</i> , 2018, 11, .	1.6	33
107	1,3-Allylic Strain as a Strategic Diversification Element for Constructing Libraries of Substituted 2-Arylpiperidines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2734-2737.	7.2	32
108	Total synthesis of curacin A. <i>Tetrahedron Letters</i> , 1996, 37, 953-956.	0.7	31

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109	Total synthesis of (+)-curacin A, a marine cytotoxic agent. <i>Tetrahedron</i> , 1997, 53, 11087-11098.	1.0	31
110	1,7-Asymmetric Induction in a Nitrogen Ring Expansion Process Facilitated by in Situ Tethering. <i>Organic Letters</i> , 1999, 1, 495-498.	2.4	31
111	Synthesis, stabilization, and characterization of the MR1 ligand precursor 5-amino-6-D-ribylamouracil (5-A-RU). <i>PLoS ONE</i> , 2018, 13, e0191837.	1.1	31
112	Toward the synthesis of sparteine: Intramolecular Schmidt reactions on a norbornanone platform. <i>Tetrahedron Letters</i> , 1996, 37, 1531-1534.	0.7	30
113	Design, synthesis, and evaluation of azapeptides as substrates and inhibitors for human rhinovirus 3C protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 577-580.	1.0	30
114	Synthesis and receptor profiling of <i>Stemona</i> alkaloid analogues reveal a potent class of sigma ligands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6727-6732.	3.3	30
115	A Pan-GTPase Inhibitor as a Molecular Probe. <i>PLoS ONE</i> , 2015, 10, e0134317.	1.1	30
116	Synthesis of $\hat{\pm}$ -Amino- $\hat{\pm}$ -diazomethyl Ketones via Ring Opening of Substituted Cyclopropanones with Alkyl Azides. A Facile Route to N-Substituted 3-Azetidinones. <i>Organic Letters</i> , 2000, 2, 1657-1659.	2.4	29
117	Regioselective Single and Double Conjugate Additions to Substituted Cyclohexa-2,5-dienone Monoacetals. <i>Organic Letters</i> , 2005, 7, 3167-3170.	2.4	29
118	Nonbonded, Attractive Cation $\hat{\pi}$ Interactions in Azide-Mediated Asymmetric Ring Expansion Reactions. <i>Journal of Organic Chemistry</i> , 2008, 73, 3318-3327.	1.7	29
119	Asymmetric Total Synthesis of Alkaloids 223A and 6- <i>epi</i> -223A. <i>Organic Letters</i> , 2009, 11, 4140-4142.	2.4	29
120	In Situ Generation and Intramolecular Schmidt Reaction of Keto Azides in a Microwave-Assisted Flow Format. <i>Chemistry - A European Journal</i> , 2011, 17, 9595-9598.	1.7	29
121	Seeking (and Finding) Biased Ligands of the Kappa Opioid Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 694-700.	1.3	29
122	An RNA-Binding Protein, Hu-antigen R, in Pancreatic Cancer Epithelial to Mesenchymal Transition, Metastasis, and Cancer Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2267-2277.	1.9	29
123	Oxaziridine-Mediated Ring Expansions of Substituted Cyclobutanones: Synthesis of (-)- $\hat{3}$ -Amino- $\hat{2}$ -Hydroxybutyric Acid (GABOB). <i>Synthetic Communications</i> , 1991, 21, 693-701.	1.1	27
124	Direct Synthesis of Medium-Bridged Twisted Amides via a Transannular Cyclization Strategy. <i>Organic Letters</i> , 2009, 11, 3878-3881.	2.4	27
125	Deprotonations, conjugate additions, and enolate trapping of oxime ethers and dimethylhydrazones using KDA. <i>Tetrahedron Letters</i> , 1980, 21, 3115-3118.	0.7	26
126	Nucleophilic Addition to Iminium Ethers in the Preparation of Functionalized N-Alkyl Heterocycles. <i>Journal of Organic Chemistry</i> , 2008, 73, 201-205.	1.7	26

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127	Modular Synthesis of Triazole-Containing Triaryl Î±-Helix Mimetics. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2474-2490.	1.2	26
128	Single-Cell Transcriptional Profiling Reveals Signatures of Helper, Effector, and Regulatory MAIT Cells during Homeostasis and Activation. <i>Journal of Immunology</i> , 2022, 208, 1042-1056.	0.4	26
129	Copper-Catalyzed Oxaziridine-Mediated Oxidation of C-H Bonds. <i>Journal of Organic Chemistry</i> , 2012, 77, 7005-7022.	1.7	25
130	Efficient 5-OP-RU-Induced Enrichment of Mucosa-Associated Invariant T Cells in the Murine Lung Does Not Enhance Control of Aerosol Mycobacterium tuberculosis Infection. <i>Infection and Immunity</i> , 2020, 89, .	1.0	25
131	Synthetic routes to lactam peptidomimetics. <i>Advances in Amino Acid Mimetics and Peptidomimetics</i> , 1997, , 193-232.	0.3	25
132	Selectivity in an asymmetric nitrogen insertion process. <i>Tetrahedron Letters</i> , 1988, 29, 151-154.	0.7	24
133	Solution-Phase Parallel Synthesis of a Library of Î²-Pyrazolines. <i>ACS Combinatorial Science</i> , 2007, 9, 20-28.	3.3	24
134	Three-Component Synthesis of 1,4-Diazepin-5-ones and the Construction of Î³-Turn-like Peptidomimetic Libraries. <i>ACS Combinatorial Science</i> , 2008, 10, 230-234.	3.3	24
135	Cationic Control of Regiochemistry of Intramolecular Schmidt Reactions en Route to Bridged Bicyclic Lactams. <i>Organic Letters</i> , 2009, 11, 4386-4389.	2.4	24
136	Synthesis of Medium-Bridged Twisted Lactams via Cationic Control of the Regiochemistry of the Intramolecular Schmidt Reaction. <i>Journal of Organic Chemistry</i> , 2010, 75, 1235-1243.	1.7	24
137	Stereodivergent Synthesis of Enantioenriched 4-Hydroxy-2-cyclopentenones. <i>Journal of Organic Chemistry</i> , 2014, 79, 452-458.	1.7	24
138	Characterization of kappa opioid receptor mediated, dynorphin-stimulated [35S]GTPÎ³S binding in mouse striatum for the evaluation of selective KOR ligands in an endogenous setting. <i>Neuropharmacology</i> , 2015, 99, 131-141.	2.0	24
139	Structure-Based Design of Inhibitors with Improved Selectivity for Steroidogenic Cytochrome P450 17A1 over Cytochrome P450 21A2. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4946-4960.	2.9	24
140	Mannich reactions using benzyl azide as a latent N-(phenylamino)methylating agent. <i>Tetrahedron Letters</i> , 1998, 39, 7687-7690.	0.7	23
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