

# Michael E Jung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7798944/publications.pdf>

Version: 2024-02-01

125  
papers

6,822  
citations

109321

35  
h-index

66911

78  
g-index

127  
all docs

127  
docs citations

127  
times ranked

9777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the molecular basis of substrate recognition by the wall teichoic acid glycosyltransferase TagA. <i>Journal of Biological Chemistry</i> , 2022, 298, 101464.	3.4	3
2	Intramolecular N-H...F Hydrogen Bonding Interaction in a Series of 4-Anilino-5-Fluoroquinazolines: Experimental and Theoretical Characterization of Electronic and Conformational Effects. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	6
3	Development of Novel Mitochondrial Pyruvate Carrier Inhibitors to Treat Hair Loss. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 2046-2063.	6.4	16
4	Classes of Drugs that Mitigate Radiation Syndromes. <i>Frontiers in Pharmacology</i> , 2021, 12, 666776.	3.5	4
5	Conformational dynamics of androgen receptors bound to agonists and antagonists. <i>Scientific Reports</i> , 2021, 11, 15887.	3.3	11
6	Metabolic Modifier Screen Reveals Secondary Targets of Protein Kinase Inhibitors within Nucleotide Metabolism. <i>Cell Chemical Biology</i> , 2020, 27, 197-205.e6.	5.2	16
7	Development and preclinical pharmacology of a novel dCK inhibitor, DI-87. <i>Biochemical Pharmacology</i> , 2020, 172, 113742.	4.4	8
8	Isoquinoline thiosemicarbazone displays potent anticancer activity with in vivo efficacy against aggressive leukemias. <i>RSC Medicinal Chemistry</i> , 2020, 11, 392-410.	3.9	6
9	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1799-1809.	2.8	17
10	A Cell-based Screen in <i>Actinomyces oris</i> to Identify Sortase Inhibitors. <i>Scientific Reports</i> , 2020, 10, 8520.	3.3	15
11	PTP1f inhibitors promote hematopoietic stem cell regeneration. <i>Nature Communications</i> , 2019, 10, 3667.	12.8	21
12	Phenylalanine Monitoring via Aptamer-Field-Effect Transistor Sensors. <i>ACS Sensors</i> , 2019, 4, 3308-3317.	7.8	57
13	A Novel Therapeutic Induces DEPTOR Degradation in Multiple Myeloma Cells with Resulting Tumor Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1822-1831.	4.1	7
14	Cover Image, Volume 39, Issue 1. <i>Medicinal Research Reviews</i> , 2019, 39, i-i.	10.5	1
15	Synthesis of Î²-Amino Diaryldienones Using the Mannich Reaction. <i>Organic Letters</i> , 2019, 21, 4039-4043.	4.6	7
16	Formation of Aryl [1-Cyano-4-(dialkylamino)butadienyl] Ketones from Pyridines. <i>Synthesis</i> , 2019, 51, 2548-2552.	2.3	1
17	Aqueous Dearomatization/Diels-Alder Cascade to a Grandifloracin Precursor. <i>Journal of Chemical Education</i> , 2019, 96, 998-1001.	2.3	5
18	Molecules targeting the androgen receptor (AR) signaling axis beyond the AR-Ligand binding domain. <i>Medicinal Research Reviews</i> , 2019, 39, 910-960.	10.5	41

#	ARTICLE	IF	CITATIONS
19	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. <i>Radiation Research</i> , 2019, 191, 323.	1.5	17
20	Synthesis and Structure-Activity Relationship (SAR) Studies of Novel Pyrazolopyridine Derivatives as Inhibitors of Enterovirus Replication. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1688-1703.	6.4	41
21	A small molecule ApoE4-targeted therapeutic candidate that normalizes sirtuin 1 levels and improves cognition in an Alzheimer's disease mouse model. <i>Scientific Reports</i> , 2018, 8, 17574.	3.3	25
22	Broad-spectrum antiviral JL122 blocks infection and inhibits transmission of aquatic rhabdoviruses. <i>Virology</i> , 2018, 525, 143-149.	2.4	19
23	Structure-based optimization of <i>Staphylococcus aureus</i> sortase A pyridazinone inhibitors. <i>Chemical Biology and Drug Design</i> , 2017, 90, 327-344.	3.2	20
24	Inhibition of an Aquatic Rhabdovirus Demonstrates Promise of a Broad-Spectrum Antiviral for Use in Aquaculture. <i>Journal of Virology</i> , 2017, 91, .	3.4	29
25	Fluorinated Nucleotide Modifications Modulate Allele Selectivity of SNP-Targeting Antisense Oligonucleotides. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 20-30.	5.1	24
26	Structure-activity relationship study of small molecule inhibitors of the DEPTOR-mTOR interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4714-4724.	2.2	11
27	Specific blockade of Rictor-mTOR association inhibits mTORC2 activity and is cytotoxic in glioblastoma. <i>PLoS ONE</i> , 2017, 12, e0176599.	2.5	70
28	4-(Nitrophenylsulfonyl)piperazines mitigate radiation damage to multiple tissues. <i>PLoS ONE</i> , 2017, 12, e0181577.	2.5	14
29	Mechanistic Target of Rapamycin (mTOR) Inhibition Synergizes with Reduced Internal Ribosome Entry Site (IRES)-mediated Translation of Cyclin D1 and c-MYC mRNAs to Treat Glioblastoma. <i>Journal of Biological Chemistry</i> , 2016, 291, 14146-14159.	3.4	44
30	Partial Amelioration of Peripheral and Central Symptoms of Huntington's Disease via Modulation of Lipid Metabolism. <i>Journal of Huntington's Disease</i> , 2016, 5, 65-81.	1.9	17
31	The $\alpha$ -Lid in the <i>Streptococcus pneumoniae</i> SrtC1 Sortase Adopts a Rigid Structure that Regulates Substrate Access to the Active Site. <i>Journal of Physical Chemistry B</i> , 2016, 120, 8302-8312.	2.6	11
32	Synthesis of 2-Ethenylcyclopropyl Aryl Ketones via Intramolecular S <sub>N</sub> 2-like Displacement of an Ester. <i>Organic Letters</i> , 2016, 18, 5138-5141.	4.6	3
33	Cytotoxic Properties of a DEPTOR-mTOR Inhibitor in Multiple Myeloma Cells. <i>Cancer Research</i> , 2016, 76, 5822-5831.	0.9	20
34	Thermodynamic Control of Isomerizations of Bicyclic Radicals: Interplay of Ring Strain and Radical Stabilization. <i>Organic Letters</i> , 2016, 18, 32-35.	4.6	7
35	A Small Molecule Inhibitor of Protein Tyrosine Phosphatase-Sigma (PTP $\sigma$ ) Promotes Hematopoietic Stem Cell (HSC) Regeneration. <i>Blood</i> , 2016, 128, 822-822.	1.4	0
36	CSF1 Receptor Targeting in Prostate Cancer Reverses Macrophage-Mediated Resistance to Androgen Blockade Therapy. <i>Cancer Research</i> , 2015, 75, 950-962.	0.9	150

#	ARTICLE	IF	CITATIONS
37	2-Hydroxyglutarate Inhibits ATP Synthase and mTOR Signaling. <i>Cell Metabolism</i> , 2015, 22, 508-515.	16.2	190
38	Development of 2-Deoxy-2-[ <sup>18</sup> F]fluororibose for Positron Emission Tomography Imaging Liver Function in Vivo. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5538-5547.	6.4	14
39	Synthesis and Duplex-Stabilizing Properties of Fluorinated N-Methanocarbothymidine Analogues Locked in the C3'-endo Conformation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9893-9897.	13.8	23
40	The macrophage LBP gene is an LXR target that promotes macrophage survival and atherosclerosis. <i>Journal of Lipid Research</i> , 2014, 55, 1120-1130.	4.2	21
41	Synthesis of $\beta$ -Diketones from Alkylaryl- and Diarylalkynes Using Mercuric Salts. <i>Organic Letters</i> , 2014, 16, 2142-2145.	4.6	54
42	The metabolite $\beta$ -ketoglutarate extends lifespan by inhibiting ATP synthase and TOR. <i>Nature</i> , 2014, 510, 397-401.	27.8	485
43	The LXR-Idol Axis Differentially Regulates Plasma LDL Levels in Primates and Mice. <i>Cell Metabolism</i> , 2014, 20, 910-918.	16.2	72
44	Synthesis of Highly Substituted Adamantanones from Bicyclo[3.3.1]nonanes. <i>Journal of Organic Chemistry</i> , 2014, 79, 10547-10552.	3.2	8
45	Calcium Signaling via Orai1 Is Essential for Induction of the Nuclear Orphan Receptor Pathway To Drive Th17 Differentiation. <i>Journal of Immunology</i> , 2014, 192, 110-122.	0.8	66
46	Palladium Hydride Promoted Stereoselective Isomerization of Unactivated Di(exo)methylenes to Endocyclic Dienes. <i>Organic Letters</i> , 2014, 16, 2382-2385.	4.6	10
47	Fatty acid epoxyisoprostane E2 stimulates an oxidative stress response in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 69-74.	2.1	16
48	Structure-Activity Relationship of Semicarbazone EGA Furnishes Photoaffinity Inhibitors of Anthrax Toxin Cellular Entry. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 363-367.	2.8	10
49	Studies Toward the Enantiospecific Total Synthesis of Rhodexin A. <i>Journal of Organic Chemistry</i> , 2013, 78, 7518-7526.	3.2	20
50	Phenyl Propeneselenoate: An Ethylene Equivalent for Diels-Alder Reactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2060-2062.	13.8	23
51	Total Synthesis of the Proposed Structure of Mycosporulone: Structural Revision and an Unexpected Retro-Aldol/Aldol Reaction. <i>Organic Letters</i> , 2012, 14, 4898-4901.	4.6	11
52	Synthesis of the 1-Monoester of 2-Ketoalkanedioic Acids, for Example, Octyl $\beta$ -Ketoglutarate. <i>Journal of Organic Chemistry</i> , 2012, 77, 11002-11005.	3.2	13
53	Trimethylaluminum-Triflimide Complexes for the Catalysis of Highly Hindered Diels-Alder Reactions. <i>Organic Letters</i> , 2012, 14, 5169-5171.	4.6	16
54	Synthesis and Validation of Cyanine-Based Dyes for DIGE. <i>Methods in Molecular Biology</i> , 2012, 854, 67-85.	0.9	2

#	ARTICLE	IF	CITATIONS
55	An Efficient Synthesis of the Protected Carbohydrate Moiety of Brasilicardin A. <i>Organic Letters</i> , 2011, 13, 3710-3713.	4.6	23
56	First Total Synthesis of Rhodexin A. <i>Organic Letters</i> , 2011, 13, 2698-2701.	4.6	48
57	Synthesis and evaluation of compounds that induce readthrough of premature termination codons. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 5842-5848.	2.2	35
58	Structure-Activity Relationship for Thiohydantoin Androgen Receptor Antagonists for Castration-Resistant Prostate Cancer (CRPC). <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2779-2796.	6.4	230
59	Total Synthesis of Auripyronone B Using a Non-Aldol Aldol-Cuprate Opening Process. <i>Organic Letters</i> , 2010, 12, 2872-2875.	4.6	20
60	Enantiospecific Formal Total Synthesis of (+)-Fawcettimine. <i>Organic Letters</i> , 2010, 12, 2962-2965.	4.6	66
61	Synthesis of <i>a</i> -, <i>syn</i> , <i>trans</i> -Dodecahydrophenanthrene via a Bicyclic Transannular Diels-Alder Reaction: Intermediate for the Synthesis of Fusidic Acid. <i>Journal of Organic Chemistry</i> , 2010, 75, 6933-6940.	3.2	14
62	Total Synthesis of Auripyronone A Using a Tandem Non-Aldol Aldol/Paterson Aldol Process as a Key Step. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8766-8769.	13.8	34
63	Use of 4-Cyanocoumarins as Dienophiles in a Facile Synthesis of Highly Substituted Dibenzopyranones. <i>Organic Letters</i> , 2009, 11, 757-760.	4.6	41
64	Synthesis of 2-Substituted 7-Hydroxybenzofuran-4-carboxylates via Addition of Silyl Enol Ethers to <i>cis</i> -Benzoquinone Esters. <i>Organic Letters</i> , 2009, 11, 2165-2167.	4.6	23
65	Development of a Second-Generation Antiandrogen for Treatment of Advanced Prostate Cancer. <i>Science</i> , 2009, 324, 787-790.	12.6	1,955
66	Total Synthesis of Racemic Laurenditerpenol, an HIF-1 Inhibitor. <i>Journal of Organic Chemistry</i> , 2009, 74, 8739-8753.	3.2	41
67	Total Synthesis of (±)-Kellermanoldione: Stepwise Cycloaddition of a Functionalized Diene and Allenoate. <i>Organic Letters</i> , 2009, 11, 3882-3885.	4.6	35
68	Preparation of a Functionalized Tetracyclic Intermediate for the Synthesis of Rhodexin A. <i>Organic Letters</i> , 2008, 10, 3647-3649.	4.6	22
69	Improved Synthesis of the Epoxy Isoprostane Phospholipid PEIPC and its Reactivity with Amines. <i>Organic Letters</i> , 2008, 10, 4207-4209.	4.6	35
70	Anti Aldol Selectivity in a Synthetic Approach to the C <sub>1</sub> -C <sub>12</sub> Fragment of the Tedanolides. <i>Organic Letters</i> , 2008, 10, 137-140.	4.6	20
71	Facile Synthesis of <i>cis</i> -2-Alkyl-3-trialkylsilyloxycycloalkanones via the Non-Aldol Aldol Rearrangement of 2,3-Epoxy cycloalkanols. <i>Organic Letters</i> , 2008, 10, 2039-2041.	4.6	18
72	Total Synthesis of (±)-Hedychilactone B: Stepwise Allenoate Diene Cycloaddition To Prepare Trimethyldecalin Systems. <i>Organic Letters</i> , 2007, 9, 461-463.	4.6	29

#	ARTICLE	IF	CITATIONS
73	Stepwise Acid-Promoted Double-Michael Process: An Alternative to Diels-Alder Cycloadditions for Hindered Silyloxydiene-Dienophile Pairs. <i>Organic Letters</i> , 2007, 9, 375-378.	4.6	49
74	Unprecedented Rearrangement of a 4-Alkoxy-5-bromoalk-2-en-1-ol to a Cyclopentenone via an Iso-Nazarov Cyclization Process. <i>Journal of Organic Chemistry</i> , 2007, 72, 8565-8568.	3.2	16
75	Synthesis of the C1-C12 Fragment of the Tedanolides. Aldol-Non-Aldol Approach. <i>Organic Letters</i> , 2007, 9, 3543-3546.	4.6	19
76	Total Synthesis of (±)-Hedychenone: Trimethyldecalin Terpene Systems via Stepwise Allenolate Diene Cycloaddition. <i>Organic Letters</i> , 2006, 8, 5857-5859.	4.6	20
77	Practical syntheses of dyes for difference gel electrophoresis. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 92-97.	3.0	41
78	Synthesis of (2R,3S) 3-amino-4-mercapto-2-butanol, a threonine analogue for covalent inhibition of sortases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5076-5079.	2.2	25
79	gem-Disubstituent Effect: Theoretical Basis and Synthetic Applications. <i>Chemical Reviews</i> , 2005, 105, 1735-1766.	47.7	783
80	Synthesis of Highly Substituted Cyclohexenes via Mixed Lewis Acid-Catalyzed Diels-Alder Reactions of Highly Substituted Dienes and Dienophiles. <i>Organic Letters</i> , 2005, 7, 1649-1651.	4.6	39
81	Versatile Diastereoselectivity in Formal [3,3]-Sigmatropic Shifts of Substituted 1-Alkenyl-3-alkylidenecyclobutanol and Their Silyl Ethers. <i>Journal of the American Chemical Society</i> , 2005, 127, 11206-11207.	13.7	19
82	Total Synthesis of the Epoxy Isoprostane Phospholipids PEIPC and PECPC. <i>Organic Letters</i> , 2005, 7, 3933-3935.	4.6	38
83	Intramolecular Diels-Alder Reactions of Optically Active Allenic Ketones: Chirality Transfer in the Preparation of Substituted Oxa-Bridged Octalones. <i>Journal of the American Chemical Society</i> , 2005, 127, 10834-10835.	13.7	39
84	Microwave-Assisted Allylation of Acetals with Allyltrimethylsilane in the Presence of CuBr. <i>Journal of Organic Chemistry</i> , 2004, 69, 7755-7757.	3.2	35
85	Synthesis and Relative Stability of 3,5-Diacyl-4,5-dihydro-1H-pyrazoles Prepared by Dipolar Cycloaddition of Enones and ±-Diazoketones. <i>Journal of Organic Chemistry</i> , 2004, 69, 9085-9089.	3.2	33
86	Synthesis, stereochemistry, and reactions of 2,5-diphenylsilylcyclopentenes. <i>Silicon Chemistry</i> , 2003, 2, 99-107.	0.8	2
87	Synthetic Approach to the AB Ring System of Ouabain. <i>Journal of Organic Chemistry</i> , 2003, 68, 2572-2582.	3.2	24
88	Use of Hindered Silyl Ethers as Protecting Groups for the Non-aldol Aldol Process. <i>Organic Letters</i> , 2003, 5, 3159-3161.	4.6	28
89	Unexpected Syn Hydride Migration in the Non-aldol Aldol Reaction. <i>Organic Letters</i> , 2003, 5, 3375-3378.	4.6	19
90	First Synthesis of the A/B Ring of Ouabain. <i>Organic Letters</i> , 2003, 5, 137-140.	4.6	23

#	ARTICLE	IF	CITATIONS
91	A Tandem Non-Aldol Aldol Mukaiyama Aldol Reaction. <i>Organic Letters</i> , 2003, 5, 4705-4707.	4.6	14
92	Studies towards the total synthesis of an epoxy isoprostane phospholipid, a potent activator of endothelial cells. <i>Chemical Communications</i> , 2003, , 196-197.	4.1	12
93	Synthetic Approach to Analogues of the Original Structure of Sclerophytin A. <i>Journal of Organic Chemistry</i> , 2002, 67, 6848-6851.	3.2	22
94	Novel Rearrangements of 4-Silyl-3-buten-2-ones. <i>Journal of Organic Chemistry</i> , 2002, 67, 3911-3914.	3.2	22
95	Efficient Synthesis of a Tricyclic BCD Analogue of Ouabain: Lewis Acid Catalyzed Diels-Alder Reactions of Sterically Hindered Systems. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4125-4128.	13.8	35
96	Synthesis and Biological Activity of a Series of Methylene-Expanded Oxetanocin Nucleoside Analogues. <i>Monatshefte für Chemie</i> , 2002, 133, 499-520.	1.8	8
97	Conclusive Evidence of the Trapping of Primary Ozonides. <i>Organic Letters</i> , 2001, 3, 627-629.	4.6	33
98	The First Reported Anionic Oxy Retro-Ene Reaction. <i>Organic Letters</i> , 2001, 3, 3025-3027.	4.6	24
99	Preparation of 4-Substituted Thymidines by Substitution of the Thymidine 5-Esters. <i>Journal of Organic Chemistry</i> , 2001, 66, 2624-2635.	3.2	40
100	Enantioselective Formal Total Synthesis of (±)-Dysidiolide. <i>Organic Letters</i> , 2001, 3, 2113-2115.	4.6	50
101	Origins of Stereoselectivity in Intramolecular Diels-Alder Cycloadditions of Dienes and Dienophiles Linked by Ester and Amide Tethers. <i>Journal of Organic Chemistry</i> , 2001, 66, 1938-1940.	3.2	62
102	Efficient Synthesis of Carbocyclic Nucleoside, (±)-Homocarbovir Via $\eta^3$ -Allylpalladium Complex Formation from the Allyl N,N-Ditosylimide Substrate. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2000, 19, 619-628.	1.1	17
103	Efficient Synthesis of the C1-C11 Fragment of the Tedanolides. The Nonaldol Aldol Process in Synthesis. <i>Organic Letters</i> , 2000, 2, 1669-1672.	4.6	56
104	Use of Optically Active Cyclic N,N-Dialkyl Aminals in Asymmetric Induction. <i>Organic Letters</i> , 2000, 2, 2659-2661.	4.6	101
105	Unusual Diastereoselectivity in Intramolecular Diels-Alder Reactions of Substituted 3,5-Hexadienyl Acrylates. Preference for a Boatlike Structure of the Six-Atom Tether Due to Ester Overlap. <i>Organic Letters</i> , 2000, 2, 1835-1837.	4.6	34
106	Synthesis and Testing of New Modified Nucleosides. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 541-546.	0.5	12
107	A Short, Convenient Synthesis of 2-Arylglycidates via Aryl-Grignard Addition to an $\alpha$ -Bromopyruvate. <i>Synthetic Communications</i> , 1999, 29, 3659-3666.	2.1	2
108	Intramolecular Glycosylation to Form 4-Methoxy-2,6-Dioxypyrimidine Nucleosides via O6,5-Cyclonucleosides. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 2415-2423.	0.5	3



#	ARTICLE	IF	CITATIONS
109	Conversion of Homoallylic Alcohols with Alkene Protection to the Corresponding Methyl Ketones. <i>Journal of Organic Chemistry</i> , 1999, 64, 663-665.	3.2	37
110	Synthesis of Four Diastereomeric 3,5-Dialkoxy-2,4-dimethylalkanals by a Simple Extension of the Non-Aldol Aldol Process to Bis(propionates). <i>Organic Letters</i> , 1999, 1, 307-310.	4.6	32
111	New Efficient Method for the Total Synthesis of (S,S)-Isodityrosine from Natural Amino Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 2976-2977.	3.2	79
112	Facile Preparation of Allenic Hydroxyketones via Rearrangement of Propargylic Alcohols. <i>Organic Letters</i> , 1999, 1, 367-370.	4.6	16
113	Unusual Cyclization Products Derived from Photolysis of Breslow's Steroidal Benzophenone Esters. <i>Journal of Organic Chemistry</i> , 1999, 64, 7651-7653.	3.2	7
114	Efficient Synthesis of 2-Deoxy D-Ribose from D-Arabinose: Mechanistic Information on the 1,2-Acyloxy Shift in Alkyl Radicals. <i>Organic Letters</i> , 1999, 1, 1517-1519.	4.6	18
115	Total Syntheses of the Cytotoxic Marine Natural Product, Aplysiapyranoid C1. <i>Journal of Organic Chemistry</i> , 1998, 63, 2982-2987.	3.2	28
116	Enantiospecific Total Synthesis of 1,3-Dideoxyisoneucleosides via Regioselective Opening of Optically Active C2-Symmetric 1,4-Pentadiene Bis-epoxide. <i>Journal of Organic Chemistry</i> , 1998, 63, 2975-2981.	3.2	38
117	Novel Lewis Acid-Catalyzed Rearrangement of a Sugar-Base Hybrid to Afford an Anhydronucleoside. <i>Nucleosides &amp; Nucleotides</i> , 1998, 17, 2383-2387.	0.5	7
118	Substituent Effects in the Intramolecular Diels-Alder Reaction of 6-Furylhexenoates. <i>Journal of Organic Chemistry</i> , 1998, 63, 2968-2974.	3.2	44
119	Stereospecific Formation of Optically Active 5-Alkyl-4-methyl-3-[(trialkylsilyloxy)-2-[(trialkylsilyloxy)-methyl]tetrahydrofurans via Diastereoselective Epoxidation and Rearrangement of 5-[(Trialkylsilyloxy)-2-alken-1-ol]. <i>Journal of the American Chemical Society</i> , 1997, 119, 12150-12158.	13.7	47
120	Generation of [5.5.n] Tricyclic Ring Systems by Radical-Promoted Inter- and Intramolecular [3 + 2] Cycloadditions. <i>Journal of Organic Chemistry</i> , 1997, 62, 4601-4609.	3.2	48
121	Molecular Mechanics/Continuum Reaction Field/Quantum Mechanics Study of the Intramolecular Diels-Alder Reaction of 2-Furyl Derivatives. <i>Journal of Organic Chemistry</i> , 1997, 62, 1439-1448.	3.2	13
122	Synthesis of Several Naturally Occurring Polyhalogenated Monoterpenes of the Halomon Class. <i>Journal of Organic Chemistry</i> , 1997, 62, 7094-7095.	3.2	23
123	Complete Diastereocontrol in Intramolecular 1,3-Dipolar Cycloadditions of 2-Substituted 5-Hexenyl and 5-Heptenyl Nitrones: Application to the Synthesis of the $\beta$ -Lactam Antibiotic $\beta$ -Methylthienamycin. <i>Journal of Organic Chemistry</i> , 1996, 61, 4427-4433.	3.2	28
124	A Novel Tandem [1,2]-Brook/Retro-[1,6]-Brook Rearrangement of a 1-(Trimethylsilyl)-2,4-pentadien-1-ol Anion. <i>Journal of Organic Chemistry</i> , 1996, 61, 9065-9067.	3.2	23
125	An Improved Synthesis of 4-Methylene-2-cyclohexen-1-one. <i>Synthetic Communications</i> , 1994, 24, 197-203.	2.1	13