

# Michael E Jung

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125  
papers

5,554  
citations

32  
h-index

71  
g-index

127  
ext. papers

6,296  
ext. citations

7.2  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
125	Insight into the molecular basis of substrate recognition by the wall teichoic acid glycosyltransferase TagA. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 101464	5.4	0
124	Classes of Drugs that Mitigate Radiation Syndromes. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 666776	5.6	0
123	Development of Novel Mitochondrial Pyruvate Carrier Inhibitors to Treat Hair Loss. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 2046-2063	8.3	5
122	Conformational dynamics of androgen receptors bound to agonists and antagonists. <i>Scientific Reports</i> , <b>2021</b> , 11, 15887	4.9	2
121	Isoquinoline thiosemicarbazone displays potent anticancer activity with efficacy against aggressive leukemias. <i>RSC Medicinal Chemistry</i> , <b>2020</b> , 11, 392-410	3.5	4
120	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. <i>ACS Medicinal Chemistry Letters</i> , <b>2020</b> , 11, 1799-1809	4.3	4
119	A Cell-based Screen in <i>Actinomyces oris</i> to Identify Sortase Inhibitors. <i>Scientific Reports</i> , <b>2020</b> , 10, 8520	4.9	11
118	Metabolic Modifier Screen Reveals Secondary Targets of Protein Kinase Inhibitors within Nucleotide Metabolism. <i>Cell Chemical Biology</i> , <b>2020</b> , 27, 197-205.e6	8.2	7
117	Development and preclinical pharmacology of a novel dCK inhibitor, DI-87. <i>Biochemical Pharmacology</i> , <b>2020</b> , 172, 113742	6	1
116	A Novel Therapeutic Induces DEPTOR Degradation in Multiple Myeloma Cells with Resulting Tumor Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 1822-1831	6.1	4
115	Cover Image, Volume 39, Issue 1. <i>Medicinal Research Reviews</i> , <b>2019</b> , 39, i-i	14.4	1
114	Synthesis of $\beta$ -Amino Diaryldienones Using the Mannich Reaction. <i>Organic Letters</i> , <b>2019</b> , 21, 4039-4043	6.2	4
113	Formation of Aryl [1-Cyano-4-(dialkylamino)butadienyl] Ketones from Pyridines. <i>Synthesis</i> , <b>2019</b> , 51, 2548-2552	3.5	1
112	Aqueous Dearomatization/Diels-Alder Cascade to a Grandifloracin Precursor. <i>Journal of Chemical Education</i> , <b>2019</b> , 96, 998-1001	2.4	4
111	PTP <sup>Y</sup> Inhibitors promote hematopoietic stem cell regeneration. <i>Nature Communications</i> , <b>2019</b> , 10, 3667	17.4	10
110	Phenylalanine Monitoring via Aptamer-Field-Effect Transistor Sensors. <i>ACS Sensors</i> , <b>2019</b> , 4, 3308-3317	9.2	24
109	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. <i>Radiation Research</i> , <b>2019</b> , 191, 323-334	3.1	9

108	Molecules targeting the androgen receptor (AR) signaling axis beyond the AR-Ligand binding domain. <i>Medicinal Research Reviews</i> , <b>2019</b> , 39, 910-960	14.4	25
107	Synthesis and Structure-Activity Relationship (SAR) Studies of Novel Pyrazolopyridine Derivatives as Inhibitors of Enterovirus Replication. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 1688-1703	8.3	30
106	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> , <b>2018</b> , 8, 17574	4.9	15
105	Broad-spectrum antiviral JL122 blocks infection and inhibits transmission of aquatic rhabdoviruses. <i>Virology</i> , <b>2018</b> , 525, 143-149	3.6	15
104	Inhibition of an Aquatic Rhabdovirus Demonstrates Promise of a Broad-Spectrum Antiviral for Use in Aquaculture. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	22
103	Fluorinated Nucleotide Modifications Modulate Allele Selectivity of SNP-Targeting Antisense Oligonucleotides. <i>Molecular Therapy - Nucleic Acids</i> , <b>2017</b> , 7, 20-30	10.7	17
102	Specific blockade of Rictor-mTOR association inhibits mTORC2 activity and is cytotoxic in glioblastoma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176599	3.7	44
101	Structure-activity relationship study of small molecule inhibitors of the DEPTOR-mTOR interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 4714-4724	2.9	10
100	4-(Nitrophenylsulfonyl)piperazines mitigate radiation damage to multiple tissues. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181577	3.7	11
99	Cytotoxic Properties of a DEPTOR-mTOR Inhibitor in Multiple Myeloma Cells. <i>Cancer Research</i> , <b>2016</b> , 76, 5822-5831	10.1	16
98	Thermodynamic Control of Isomerizations of Bicyclic Radicals: Interplay of Ring Strain and Radical Stabilization. <i>Organic Letters</i> , <b>2016</b> , 18, 32-5	6.2	6
97	A Small Molecule Inhibitor of Protein Tyrosine Phosphatase-Sigma (PTP) $\eta$ Promotes Hematopoietic Stem Cell (HSC) Regeneration. <i>Blood</i> , <b>2016</b> , 128, 822-822	2.2	
96	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> , <b>2016</b> , 291, 14146-14159	5.4	32
95	Partial Amelioration of Peripheral and Central Symptoms of Huntington's Disease via Modulation of Lipid Metabolism. <i>Journal of Huntingtons Disease</i> , <b>2016</b> , 5, 65-81	1.9	14
94	The "Lid" in the Streptococcus pneumoniae SrtC1 Sortase Adopts a Rigid Structure that Regulates Substrate Access to the Active Site. <i>Journal of Physical Chemistry B</i> , <b>2016</b> , 120, 8302-12	3.4	9
93	Synthesis of 2-Ethenylcyclopropyl Aryl Ketones via Intramolecular S <sub>2</sub> -like Displacement of an Ester. <i>Organic Letters</i> , <b>2016</b> , 18, 5138-5141	6.2	2
92	CSF1 receptor targeting in prostate cancer reverses macrophage-mediated resistance to androgen blockade therapy. <i>Cancer Research</i> , <b>2015</b> , 75, 950-62	10.1	115
91	2-Hydroxyglutarate Inhibits ATP Synthase and mTOR Signaling. <i>Cell Metabolism</i> , <b>2015</b> , 22, 508-15	24.6	139

90	Development of 2-Deoxy-2-[(18F)fluororibose for Positron Emission Tomography Imaging Liver Function in Vivo. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 5538-47	8.3	11
89	Synthesis of $\beta$ -diketones from alkylaryl- and diarylalkynes using mercuric salts. <i>Organic Letters</i> , <b>2014</b> , 16, 2142-5	6.2	46
88	The metabolite $\beta$ -ketoglutarate extends lifespan by inhibiting ATP synthase and TOR. <i>Nature</i> , <b>2014</b> , 510, 397-401	50.4	340
87	The LXR-Idol axis differentially regulates plasma LDL levels in primates and mice. <i>Cell Metabolism</i> , <b>2014</b> , 20, 910-918	24.6	60
86	Synthesis of highly substituted adamantanones from bicyclo[3.3.1]nonanes. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 10547-52	4.2	6
85	Calcium signaling via Orai1 is essential for induction of the nuclear orphan receptor pathway to drive Th17 differentiation. <i>Journal of Immunology</i> , <b>2014</b> , 192, 110-22	5.3	54
84	Palladium hydride promoted stereoselective isomerization of unactivated di(exo)methylenes to endocyclic dienes. <i>Organic Letters</i> , <b>2014</b> , 16, 2382-5	6.2	8
83	Fatty acid epoxyisoprostane E2 stimulates an oxidative stress response in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 444, 69-74	3.4	15
82	Structure-Activity Relationship of Semicarbazone EGA Furnishes Photoaffinity Inhibitors of Anthrax Toxin Cellular Entry. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 363-7	4.3	10
81	Synthesis and duplex-stabilizing properties of fluorinated N-methanocarbathymidine analogues locked in the C3 $\beta$ -endo conformation. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 9893-7	16.4	19
80	Synthesis and Duplex-Stabilizing Properties of Fluorinated N-Methanocarbathymidine Analogues Locked in the C3 $\beta$ -endo Conformation. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 10051-10055	3.6	5
79	The macrophage LBP gene is an LXR target that promotes macrophage survival and atherosclerosis. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1120-30	6.3	20
78	Studies toward the enantiospecific total synthesis of rhodexin A. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 7518-26	4.2	19
77	Se-phenyl prop-2-eneselenoate: an ethylene equivalent for Diels-Alder reactions. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 2060-2	16.4	20
76	Se-Phenyl Prop-2-eneselenoate: An Ethylene Equivalent for Diels-Alder Reactions. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 2114-2116	3.6	9
75	Total synthesis of the proposed structure of mycosporulone: structural revision and an unexpected retro-aldol/aldol reaction. <i>Organic Letters</i> , <b>2012</b> , 14, 4898-901	6.2	8
74	Synthesis of the 1-monoester of 2-ketoalkanedioic acids, for example, octyl $\beta$ -ketoglutarate. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 11002-5	4.2	11
73	Trimethylaluminum-triflimide complexes for the catalysis of highly hindered Diels-Alder reactions. <i>Organic Letters</i> , <b>2012</b> , 14, 5169-71	6.2	11

72	Synthesis and validation of cyanine-based dyes for DIGE. <i>Methods in Molecular Biology</i> , <b>2012</b> , 854, 67-85	1.4	2
71	First total synthesis of rhodexin A. <i>Organic Letters</i> , <b>2011</b> , 13, 2698-701	6.2	39
70	Synthesis and evaluation of compounds that induce readthrough of premature termination codons. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 5842-8	2.9	32
69	An efficient synthesis of the protected carbohydrate moiety of Brasilicardin A. <i>Organic Letters</i> , <b>2011</b> , 13, 3710-3	6.2	21
68	Total synthesis of auripyronone B using a non-aldol aldol-cuprate opening process. <i>Organic Letters</i> , <b>2010</b> , 12, 2872-5	6.2	19
67	Enantiospecific formal total synthesis of (+)-fawcettimine. <i>Organic Letters</i> , <b>2010</b> , 12, 2962-5	6.2	60
66	Synthesis of a trans,syn,trans-dodecahydrophenanthrene via a bicyclic transannular Diels-Alder reaction: intermediate for the synthesis of fusidic acid. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 6933-40	4.2	14
65	Structure-activity relationship for thiohydantoin androgen receptor antagonists for castration-resistant prostate cancer (CRPC). <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 2779-96	8.3	191
64	Total synthesis of auripyronone A using a tandem non-aldol aldol/Paterson aldol process as a key step. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 8766-9	16.4	32
63	Use of 4-cyanocoumarins as dienophiles in a facile synthesis of highly substituted dibenzopyranones. <i>Organic Letters</i> , <b>2009</b> , 11, 757-60	6.2	36
62	Synthesis of 2-substituted 7-hydroxybenzofuran-4-carboxylates via addition of silyl enol ethers to o-benzoquinone esters. <i>Organic Letters</i> , <b>2009</b> , 11, 2165-7	6.2	20
61	Development of a second-generation antiandrogen for treatment of advanced prostate cancer. <i>Science</i> , <b>2009</b> , 324, 787-90	33.3	1584
60	Total synthesis of racemic laurenditerpenol, an HIF-1 inhibitor. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 8739-53	4.2	32
59	Total synthesis of (+/-)-kellermanoldione: stepwise cycloaddition of a functionalized diene and allenolate. <i>Organic Letters</i> , <b>2009</b> , 11, 3882-5	6.2	33
58	Preparation of a functionalized tetracyclic intermediate for the synthesis of rhodexin A. <i>Organic Letters</i> , <b>2008</b> , 10, 3647-9	6.2	21
57	Improved synthesis of the epoxy isoprostane phospholipid PEIPC and its reactivity with amines. <i>Organic Letters</i> , <b>2008</b> , 10, 4207-9	6.2	28
56	Anti aldol selectivity in a synthetic approach to the C1-C12 fragment of the tedanolides. <i>Organic Letters</i> , <b>2008</b> , 10, 137-40	6.2	17
55	Facile synthesis of cis-2-Alkyl-3-trialkylsilyloxycycloalkanones via the non-aldol aldol rearrangement of 2,3-epoxycycloalkanols. <i>Organic Letters</i> , <b>2008</b> , 10, 2039-41	6.2	14

54	Synthesis of the C1-C12 fragment of the tedanolides. Aldol-non-aldol aldol approach. <i>Organic Letters</i> , <b>2007</b> , 9, 3543-6	6.2	16
53	Total synthesis of (+/-)-hedychilactone B: stepwise allenolate diene cycloaddition to prepare trimethyldecalin systems. <i>Organic Letters</i> , <b>2007</b> , 9, 461-3	6.2	27
52	Stepwise acid-promoted double-Michael process: an alternative to Diels-Alder cycloadditions for hindered silyloxydiene-dienophile pairs. <i>Organic Letters</i> , <b>2007</b> , 9, 375-8	6.2	49
51	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> , <b>2007</b> , 72, 8565-8	4.2	15
50	Total synthesis of (+/-)-hedychenone: trimethyldecalin terpene systems via stepwise allenolate diene cycloaddition. <i>Organic Letters</i> , <b>2006</b> , 8, 5857-9	6.2	19
49	Practical syntheses of dyes for difference gel electrophoresis. <i>Bioorganic and Medicinal Chemistry</i> , <b>2006</b> , 14, 92-7	3.4	38
48	Synthesis of highly substituted cyclohexenes via mixed Lewis acid-catalyzed Diels-Alder reactions of highly substituted dienes and dienophiles. <i>Organic Letters</i> , <b>2005</b> , 7, 1649-51	6.2	38
47	Versatile diastereoselectivity in formal [3,3]-sigmatropic shifts of substituted 1-alkenyl-3-alkylidenecyclobutanols and their silyl ethers. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 11206-7	16.4	19
46	Total synthesis of the epoxy isoprostane phospholipids PEIPC and PECPC. <i>Organic Letters</i> , <b>2005</b> , 7, 3933-6	6.2	35
45	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> , <b>2005</b> , 127, 10834-5	16.4	34
44	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> , <b>2005</b> , 15, 5076-9	2.9	23
43	gem-disubstituent effect: theoretical basis and synthetic applications. <i>Chemical Reviews</i> , <b>2005</b> , 105, 1735-66	16.6	675
42	Microwave-assisted allylation of acetals with allyltrimethylsilane in the presence of CuBr. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 7755-7	4.2	29
41	Synthesis and relative stability of 3,5-diacyl-4,5-dihydro-1H-pyrazoles prepared by dipolar cycloaddition of enones and alpha-diazoketones. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 9085-9	4.2	32
40	Synthesis, stereochemistry, and reactions of 2,5-diphenylsilacyclopentenes. <i>Silicon Chemistry</i> , <b>2003</b> , 2, 99-107		2
39	Synthetic approach to the AB ring system of ouabain. <i>Journal of Organic Chemistry</i> , <b>2003</b> , 68, 2572-82	4.2	21
38	Use of hindered silyl ethers as protecting groups for the non-aldol aldol process. <i>Organic Letters</i> , <b>2003</b> , 5, 3159-61	6.2	24
37	Unexpected syn hydride migration in the non-aldol aldol reaction. <i>Organic Letters</i> , <b>2003</b> , 5, 3375-8	6.2	18

36	First synthesis of the A/B ring of ouabain. <i>Organic Letters</i> , <b>2003</b> , 5, 137-40	6.2	20
35	A tandem non-aldol aldol Mukaiyama aldol reaction. <i>Organic Letters</i> , <b>2003</b> , 5, 4705-7	6.2	11
34	Studies towards the total synthesis of an epoxy isoprostane phospholipid, a potent activator of endothelial cells. <i>Chemical Communications</i> , <b>2003</b> , 196-7	5.8	11
33	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> , <b>2002</b> , 41, 4125-8	16.4	33
32	Synthesis and Biological Activity of a Series of Methylene-Expanded Oxetanocin Nucleoside Analogues. <i>Monatshefte für Chemie</i> , <b>2002</b> , 133, 499-520	1.4	7
31	Synthetic approach to analogues of the original structure of sclerophytin A. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 6848-51	4.2	19
30	Novel rearrangements of 4-silyl-3-buten-2-ones. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 3911-4	4.2	19
29	Conclusive evidence of the trapping of primary ozonides. <i>Organic Letters</i> , <b>2001</b> , 3, 627-9	6.2	26
28	The first reported anionic oxy retro-ene reaction. <i>Organic Letters</i> , <b>2001</b> , 3, 3025-7	6.2	21
27	Preparation of 4Qsubstituted thymidines by substitution of the thymidine 5Qesters. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 2624-35	4.2	32
26	Enantioselective formal total synthesis of (-)-dysidiolide. <i>Organic Letters</i> , <b>2001</b> , 3, 2113-5	6.2	47
25	Origins of stereoselectivity in intramolecular Diels-Alder cycloadditions of dienes and dienophiles linked by ester and amide tethers. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 1938-40	4.2	61
24	Efficient synthesis of carbocyclic nucleoside, (+/-)-homocarbovir via pi-allylpalladium complex formation from the allyl-N,N-ditosylimide substrate. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2000</b> , 19, 619-28	1.4	14
23	Efficient synthesis of the C(1)-C(11) fragment of the tedanolides. The nonaldol aldol process in synthesis. <i>Organic Letters</i> , <b>2000</b> , 2, 1669-72	6.2	48
22	Use of optically active cyclic N,N-dialkyl amins in asymmetric induction. <i>Organic Letters</i> , <b>2000</b> , 2, 2659-61	6.2	93
21	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> , <b>2000</b> , 2, 1835-1837	6.2	32
20	Synthesis and testing of new modified nucleosides. <i>Nucleosides &amp; Nucleotides</i> , <b>1999</b> , 18, 541-6		11
19	A Short, Convenient Synthesis of 2-Arylglycidates via Aryl-Grignard Addition to an $\alpha$ -Bromopyruvate. <i>Synthetic Communications</i> , <b>1999</b> , 29, 3659-3666	1.7	1

18	Intramolecular glycosylation to form 4-methoxy-2,6-dioxypyrimidine nucleosides via O6,5-cyclonucleosides. <i>Nucleosides &amp; Nucleotides</i> , <b>1999</b> , 18, 2415-23		2
17	Conversion of Homoallylic Alcohols with Alkene Protection to the Corresponding Methyl Ketones. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 663-665	4.2	30
16	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> , <b>1999</b> , 1, 307-9	6.2	29
15	New Efficient Method for the Total Synthesis of (S,S)-Isodityrosine from Natural Amino Acids. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 2976-2977	4.2	73
14	Facile preparation of allenic hydroxyketones via rearrangement of propargylic alcohols. <i>Organic Letters</i> , <b>1999</b> , 1, 367-9	6.2	13
13	Unusual Cyclization Products Derived from Photolysis of Breslow Steroidal Benzophenone Esters. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 7651-7653	4.2	5
12	Efficient synthesis of 2-deoxy L-ribose from L-arabinose: mechanistic information on the 1,2-acyloxy shift in alkyl radicals. <i>Organic Letters</i> , <b>1999</b> , 1, 1517-9	6.2	16
11	Total Syntheses of the Cytotoxic Marine Natural Product, Aplysiapyranoid C1. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 2982-2987	4.2	23
10	Enantiospecific Total Synthesis of l-2,3-Dideoxyisocytidine via Regioselective Opening of Optically Active C2-Symmetric 1,4-Pentadiene Bis-epoxide. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 2975-2981	4.2	32
9	Novel Lewis Acid-Catalyzed Rearrangement of a Sugar-Base Hybrid to Afford an Anhydronucleoside. <i>Nucleosides &amp; Nucleotides</i> , <b>1998</b> , 17, 2383-2387		6
8	Substituent Effects in the Intramolecular Diels-Alder Reaction of 6-Furylhexenoates. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 2968-2974	4.2	39
7	Stereospecific Formation of Optically Active 5-Alkyl-4-methyl-3-[(trialkylsilyl)oxy]-2-[(trialkylsilyl)oxy]-methyltetrahydrofurans via Diastereoselective Epoxidation and Rearrangement of 5-[(Trialkylsilyl)oxy]-2-alken-1-ols. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 1439-1448	16.4	44
6	Generation of [5.5.n] Tricyclic Ring Systems by Radical-Promoted Inter- and Intramolecular [3 + 2] Cycloadditions. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 4601-4609	4.2	39
5	Molecular Mechanics/Continuum Reaction Field/Quantum Mechanics Study of the Intramolecular Diels-Alder Reaction of 2-Furfuryl Derivatives. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 1439-1448	4.2	12
4	Synthesis of Several Naturally Occurring Polyhalogenated Monoterpenes of the Halomon Class(1). <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 7094-7095	4.2	20
3	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 1beta-Methylthienamycin. <i>Journal of Organic Chemistry</i> , <b>1996</b> , 61, 4427-4433	4.2	27
2	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> , <b>1996</b> , 61, 9065-9067	4.2	17
1	An Improved Synthesis of 4-Methylene-2-cyclohexen-1-one. <i>Synthetic Communications</i> , <b>1994</b> , 24, 197-203	7	11



