

# Yoshito Kishi

## 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.

237 papers	11,209 citations	57 h-index	92 g-index
251 ext. papers	11,966 ext. citations	7.1 avg, IF	5.95 L-index

#	Paper	IF	Citations
237	Total Synthesis of Halistatins 1 and 2. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14743-14749	16.4	3
236	A landmark in drug discovery based on complex natural product synthesis. <i>Scientific Reports</i> , <b>2019</b> , 9, 8656	4.9	14
235	Further Studies on Ni/Zr-mediated One-pot Ketone Synthesis: Use of a Mixture of NiI- and NiII-catalysts Greatly Improves the Molar Ratio of Coupling Partners. <i>Chemistry Letters</i> , <b>2019</b> , 48, 947-950	1.7	3
234	Design, synthesis, and cytotoxicity of stabilized mycolactone analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 1274-1277	2.9	6
233	Fe/Cu-Mediated One-Pot Ketone Synthesis. <i>Organic Letters</i> , <b>2017</b> , 19, 2766-2769	6.2	19
232	Mycolactone cytotoxicity in Schwann cells could explain nerve damage in Buruli ulcer. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005834	4.8	7
231	Zirconium/Nickel-Mediated One-Pot Ketone Synthesis. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 10931-10935	3.6	8
230	Zirconium/Nickel-Mediated One-Pot Ketone Synthesis. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10791-10795	16.4	28
229	Unified Synthesis of Right Halves of Halichondrins A-C. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 8792-8807	4.2	5
228	Stereocontrolled Synthesis of Left Halves of Halichondrins. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 8808-8830	4.3	7
227	Unified, Efficient, and Scalable Synthesis of Halichondrins: Zirconium/Nickel-Mediated One-Pot Ketone Synthesis as the Final Coupling Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10796-10800	16.4	18
226	Unified, Efficient, and Scalable Synthesis of Halichondrins: Zirconium/Nickel-Mediated One-Pot Ketone Synthesis as the Final Coupling Reaction. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 10936-10940	3.6	1
225	Extension of Pd-Mediated One-Pot Ketone Synthesis to Macrocyclization: Application to a New Convergent Synthesis of Eribulin. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 16248-16251	16.4	9
224	One-Pot Ketone Synthesis with Alkylzinc Halides Prepared from Alkyl Halides via a Single Electron Transfer (SET) Process: New Extension of Fukuyama Ketone Synthesis. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 7178-86	16.4	22
223	Unified Synthesis of C1-C19 Building Blocks of Halichondrins via Selective Activation/Coupling of Polyhalogenated Nucleophiles in (Ni)/Cr-Mediated Reactions. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 6226-31	16.4	8
222	Selective activation/coupling of polyhalogenated nucleophiles in ni/cr-mediated reactions: synthesis of c1-c19 building block of halichondrin bs. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 6219-25	16.4	15
221	Simple, Rapid Mycobacterium ulcerans Disease Diagnosis from Clinical Samples by Fluorescence of Mycolactone on Thin Layer Chromatography. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004247	4.8	21

220	Stereoselective total synthesis and stereochemistry confirmation of photo-mycolactones. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 3220-3224	2	6
219	Efficacy of Rifampin Plus Clofazimine in a Murine Model of Mycobacterium ulcerans Disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003823	4.8	20
218	Total synthesis of halichondrin A, the missing member in the halichondrin class of natural products. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 5171-6	16.4	39
217	Accelerated detection of mycolactone production and response to antibiotic treatment in a mouse model of Mycobacterium ulcerans disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2618	4.8	30
216	Total synthesis of halichondrin C. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 893-6	16.4	49
215	Synthesis and structure of two new mycolactones isolated from M. ulcerans subsp. shinshuense. <i>Organic Letters</i> , <b>2012</b> , 14, 4618-21	6.2	11
214	Synthesis of alcohols from m-fluorophenylsulfones and dialkylboranes: application to the C14-C35 building block of E7389. <i>Organic Letters</i> , <b>2012</b> , 14, 2262-5	6.2	11
213	Photochemistry of mycolactone A/B, the causative toxin of Buruli ulcer. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 19234-9	16.4	12
212	On Ni catalysts for catalytic, asymmetric Ni/Cr-mediated coupling reactions. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 6136-9	16.4	24
211	Chemistry of Mycolactones, the Causative Toxins of Buruli Ulcer <b>2012</b> , 3-13		
210	Case History. <i>Annual Reports in Medicinal Chemistry</i> , <b>2011</b> , 227-241	1.6	29
209	Chemistry of mycolactones, the causative toxins of Buruli ulcer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 6703-8	11.5	52
208	Highly sensitive, operationally simple, cost/time effective detection of the mycolactones from the human pathogen Mycobacterium ulcerans. <i>Chemical Communications</i> , <b>2010</b> , 46, 1410-2	5.8	33
207	Scalable and efficient synthesis of the mycolactone core. <i>Tetrahedron</i> , <b>2010</b> , 66, 2263-2272	2.4	23
206	Synthesis and structure assignment of the minor metabolite arising from the frog pathogen Mycobacterium liflandii. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 1782-1785	2	19
205	Catalytic enantioselective Cr-mediated propargylation: application to halichondrin synthesis. <i>Organic Letters</i> , <b>2009</b> , 11, 4520-3	6.2	54
204	Toolbox approach to the search for effective ligands for catalytic asymmetric Cr-mediated coupling reactions. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 15387-93	16.4	87
203	New syntheses of E7389 C14-C35 and halichondrin C14-C38 building blocks: double-inversion approach. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 15636-41	16.4	65

202	New syntheses of E7389 C14-C35 and halichondrin C14-C38 building blocks: reductive cyclization and oxy-Michael cyclization approaches. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 15642-6	16.4	56
201	Heterogeneity in the stereochemistry of mycolactones isolated from <i>M. marinum</i> : toxins produced by fresh vs. saltwater fish pathogens. <i>Chemical Communications</i> , <b>2009</b> , 7402-4	5.8	13
200	Attempts to improve the overall stereoselectivity of the Ireland-Claisen rearrangement. <i>Organic Letters</i> , <b>2009</b> , 11, 409-12	6.2	30
199	Synthesis and structure of mycolactone E isolated from frog mycobacterium. <i>Organic Letters</i> , <b>2008</b> , 10, 5385-8	6.2	26
198	Total synthesis and stereochemistry of mycolactone F. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 1842-4	16.4	32
197	Further improvement on sulfonamide-based ligand for catalytic asymmetric 2-haloallylation and allylation. <i>Organic Letters</i> , <b>2008</b> , 10, 3073-6	6.2	43
196	Conformational analysis of a covalently cross-linked Watson-Crick base pair model. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 5884-7	2.9	
195	Unique reactivity of the Mukaiyama glycosidation catalyst ( $\text{SnCl}_3\text{ClO}_4$ ) toward beta-mannopyranosides. <i>Chemistry - an Asian Journal</i> , <b>2008</b> , 3, 319-26	4.5	15
194	Highly stereoselective and iterative synthesis of alpha-(1 $\rightarrow$ 4)-linked polysaccharides composed of 3-O-methyl-D-mannose. <i>Organic Letters</i> , <b>2007</b> , 9, 3323-6	6.2	18
193	Chiral aggregates formed from methylated tetraenoic fatty acids: formation of both antipodes of chiral aggregates from a single enantiomer and time-dependent stereomutation. <i>Organic Letters</i> , <b>2007</b> , 9, 319-22	6.2	12
192	Synthetic 6-O-methylglucose-containing polysaccharides (sMGPs): design and synthesis. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 1941-50	4.2	17
191	Practical and scalable synthesis of alpha-(1 $\rightarrow$ 4)-linked polysaccharides composed of 6-O-methyl-D-glucose. <i>Organic Letters</i> , <b>2007</b> , 9, 3327-9	6.2	7
190	Complexation of fatty acids and fatty acid-CoAs with synthetic O-methylated polysaccharides. <i>ChemBioChem</i> , <b>2007</b> , 8, 353-9	3.8	12
189	Product-regulation mechanisms for fatty acid biosynthesis catalyzed by <i>Mycobacterium smegmatis</i> FAS I. <i>ChemBioChem</i> , <b>2007</b> , 8, 1775-80	3.8	10
188	Complexation of Fatty Acids and Fatty Acids-CoAs with Synthetic O-Methylated Polysaccharides. <i>ChemBioChem</i> , <b>2007</b> , 8, 840-840	3.8	
187	Aggregation behavior of tetraenoic fatty acids in aqueous solution. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 1333-6	16.4	8
186	Aggregation Behavior of Tetraenoic Fatty Acids in Aqueous Solution. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 1355-1358	3.6	4
185	Total Synthesis of Mycolactones A and B. <i>Tetrahedron</i> , <b>2007</b> , 63, 5739-5753	2.4	31

184	Effective Procedure for Selective Ammonolysis of Monosubstituted Oxiranes: Application to E7389 Synthesis. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 8967-8971	2	19
183	Synthetic 3-O-methylmannose-containing polysaccharides (sMMPs): design and synthesis. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 1931-40	4.2	22
182	Operationally simple and efficient workup procedure for TBAF-mediated desilylation: application to halichondrin synthesis. <i>Organic Letters</i> , <b>2007</b> , 9, 723-6	6.2	90
181	Attempts to assemble a universal NMR database without synthesis of NMR database compounds. <i>Organic Letters</i> , <b>2006</b> , 8, 3861-4	6.2	34
180	Catalytic Ni/Cr-mediated macrocyclization without use of high-dilution techniques. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 15382-3	16.4	49
179	Assignment of the relative and absolute configurations of acyclic secondary 1,2-diols. <i>Tetrahedron</i> , <b>2004</b> , 60, 11977-11982	2.4	24
178	Macrocyclic ketone analogues of halichondrin B. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 5551-4	2.9	125
177	Use of a chiral praseodymium shift reagent in predicting the complete stereostructure of glisoprenin A. <i>Organic Letters</i> , <b>2004</b> , 6, 4719-22	6.2	19
176	Structure determination of mycolactone C via total synthesis. <i>Organic Letters</i> , <b>2004</b> , 6, 4901-4	6.2	36
175	Fe/Cr- and Co/Cr-mediated catalytic asymmetric 2-haloallylations of aldehydes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 12248-9	16.4	86
174	Application of chiral lanthanide shift reagents for assignment of absolute configuration of alcohols. <i>Organic Letters</i> , <b>2004</b> , 6, 4715-8	6.2	49
173	New catalytic cycle for couplings of aldehydes with organochromium reagents. <i>Organic Letters</i> , <b>2004</b> , 6, 5031-3	6.2	75
172	Application of chiral bidentate NMR solvents for assignment of the absolute configuration of alcohols: scope and limitation. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 7489-7491	2	24
171	Complete stereochemistry of tetrafibricin. <i>Organic Letters</i> , <b>2003</b> , 5, 93-6	6.2	43
170	Universal NMR databases for contiguous polyols. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 14379-93	16.4	80
169	Palytoxin: an inexhaustible source of inspiration—personal perspective. <i>Tetrahedron</i> , <b>2002</b> , 58, 6239-6258	2.4	43
168	Total synthesis of the mycolactones. <i>Organic Letters</i> , <b>2002</b> , 4, 647-50	6.2	57
167	Toward the creation of NMR databases in chiral solvents: bidentate chiral NMR solvents for assignment of the absolute configuration of acyclic secondary alcohols. <i>Organic Letters</i> , <b>2002</b> , 4, 411-4	6.2	53

166	Solution structure of n-type DNA oligomers possessing a covalently cross-linked Watson-Crick base pair model. <i>ChemBioChem</i> , <b>2001</b> , 2, 371-4	3.8	8
165	Synthesis of DNA Oligomers Possessing a Covalently Cross-Linked Watson-Crick Base Pair Model. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 1519-1523	3.6	7
164	Chlorophyll Catabolism Leading to the Skeleton of Dinoflagellate and Krill Luciferins: Hypothesis and Model Studies. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 4010-4012	3.6	6
163	Synthesis of DNA Oligomers Possessing a Covalently Cross-Linked Watson-Crick Base Pair Model. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 1471-1475	16.4	32
162	Chlorophyll Catabolism Leading to the Skeleton of Dinoflagellate and Krill Luciferins: Hypothesis and Model Studies. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 3892-3894	16.4	21
161	Toward creation of a universal NMR database for stereochemical assignment: complete structure of the desertomycin/oasomycin class of natural products. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 2076-8	16.4	76
160	Toward the creation of NMR databases in chiral solvents for assignments of relative and absolute stereochemistry: scope and limitation. <i>Organic Letters</i> , <b>2001</b> , 3, 2249-52	6.2	27
159	Toward the creation of NMR databases in chiral solvents for assignments of relative and absolute stereochemistry: proof of concept. <i>Organic Letters</i> , <b>2001</b> , 3, 2245-8	6.2	27
158	Complete structure of the mycolactones. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 10117-8	16.4	76
157	Stereochemistry of the core structure of the mycolactones. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 5128-9	16.4	76
156	Toward the creation of NMR databases in chiral solvents for assignments of relative and absolute stereochemistry: NMR desymmetrization of meso compounds. <i>Organic Letters</i> , <b>2001</b> , 3, 2253-5	6.2	26
155	Toward Creation of a Universal NMR Database for Stereochemical Assignment: The Case of 1,3,5-Trisubstituted Acyclic Systems. <i>Helvetica Chimica Acta</i> , <b>2000</b> , 83, 2562-2571	2	89
154	Stereochemical Assignment of the C21-C38 Portion of the Desertomycin/Oasomycin Class of Natural Products by Using Universal NMR Databases: Prediction. <i>Angewandte Chemie</i> , <b>2000</b> , 112, 4449-4451	3.6	4
153	Stereochemical Assignment of the C21-C38 Portion of the Desertomycin/Oasomycin Class of Natural Products by Using Universal NMR Databases: Proof. <i>Angewandte Chemie</i> , <b>2000</b> , 112, 4452-4454	3.6	5
152	Stereochemical Assignment of the C21-C38 Portion of the Desertomycin/Oasomycin Class of Natural Products by Using Universal NMR Databases: Prediction. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 4279-4281	16.4	32
151	Stereochemical Assignment of the C21-C38 Portion of the Desertomycin/Oasomycin Class of Natural Products by Using Universal NMR Databases: Proof. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 4282-4284	16.4	22
150	Covalently cross-linked Watson-Crick base pair models. Part 2. <i>Tetrahedron Letters</i> , <b>2000</b> , 41, 9425-9429	2	15
149	Structure-activity relationships of halichondrin B analogues: modifications at C.30-C.38. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2000</b> , 10, 1029-32	2.9	49

148	Totalsynthese des (+)-Tolyporphin-A-O,O-diacetats mit der vorgeschlagenen Struktur. <i>Angewandte Chemie</i> , <b>1999</b> , 111, 972-975	3.6	6
147	Revision der Struktur von Tolyporphin A. <i>Angewandte Chemie</i> , <b>1999</b> , 111, 975-977	3.6	7
146	Modelle für kovalent verknüpfte Watson-Crick-Basenpaare. <i>Angewandte Chemie</i> , <b>1999</b> , 111, 977-980	3.6	6
145	Total Synthesis of the Proposed Structure of (+)-Tolyporphin A O,O-Diacetate. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 923-925	16.4	45
144	Revised Structure of Tolyporphin A. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 926-928	16.4	41
143	Covalently Cross-Linked Watson-Crick Base Pair Models. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 928-931	16.4	23
142	Toward creation of a universal NMR database for the stereochemical assignment of acyclic compounds: proof of concept. <i>Organic Letters</i> , <b>1999</b> , 1, 2181-4	6.2	53
141	Toward creation of a universal NMR database for the stereochemical assignment of acyclic compounds: the case of two contiguous propionate units. <i>Organic Letters</i> , <b>1999</b> , 1, 2177-80	6.2	89
140	Synthesis and structure of tolyporphin A O,O-diacetate. <i>Organic Letters</i> , <b>1999</b> , 1, 1129-32	6.2	54
139	Reaction of methylcerium reagent with tertiary amides: Synthesis of saturated and unsaturated ketones from tertiary amides. <i>Tetrahedron Letters</i> , <b>1998</b> , 39, 4793-4796	2	38
138	A useful modification of the Garst-Spencer furan annulation: An improved synthesis of 3,4-substituted furans. <i>Tetrahedron Letters</i> , <b>1998</b> , 39, 8929-8932	2	8
137	Totalsynthese von Altohhyrtin A (Spongistatin 1): Teil 1. <i>Angewandte Chemie</i> , <b>1998</b> , 110, 198-202	3.6	23
136	Totalsynthese von Altohhyrtin A (Spongistatin 1): Teil 2. <i>Angewandte Chemie</i> , <b>1998</b> , 110, 202-206	3.6	18
135	Total Synthesis of Altohhyrtin A (Spongistatin 1): Part 1. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 187-190	16.4	114
134	Total Synthesis of Altohhyrtin A (Spongistatin 1): Part 2. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 190-196	16.4	97
133	Total synthesis and stereochemistry of cytoblastin. <i>Bioorganic and Medicinal Chemistry</i> , <b>1998</b> , 6, 1243-54	3.4	7
132	A Novel Example for Optical Resolution of Racemic Ketones Originating from Batrachotoxin Synthesis. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 6100-6101	4.2	26
131	Total Synthesis of Pinnatoxin A. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 7647-7648	16.4	149



130	Preferred Conformation of C-Lactose at the Free and Peanut Lectin Bound States. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 11297-11303	16.4	70
129	Experimental Support for the Primary Stereoelectronic Effect Governing Baeyer-Villiger Oxidation and Criegee Rearrangement. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 9392-9393	16.4	72
128	Total Synthesis of (±)-Batrachotoxinin A. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 6627-6628	16.4	68
127	Structural Basis of Protein Kinase C Activation by Tumor Promoters. <i>Accounts of Chemical Research</i> , <b>1998</b> , 31, 163-172	24.3	41
126	Suppression of murine endotoxin response by E5531, a novel synthetic lipid A antagonist. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1998</b> , 42, 2824-9	5.9	23
125	Total Synthesis of Altohyrtin A (Spongistatin 1): Part 2 <b>1998</b> , 37, 190		1
124	Enantioselective Total Synthesis of Fumonisin B2. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 5666-5667	4.2	40
123	New Synthetic Route to the C.14-C.38 Segment of Halichondrins. <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 7552-7553	4.2	54
122	The Stereochemical Assignment and Conformational Analysis of the V/W-Ring Junction of Maitotoxin. <i>Journal of the American Chemical Society</i> , <b>1997</b> , 119, 7928-7937	16.4	56
121	Ni(II)/Cr(II)-Mediated Coupling Reaction: Beneficial Effects of 4-tert-Butylpyridine as an Additive and Development of New and Improved Workup Procedures. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 6355-6358	2	42
120	Extension of the Eschenmoser sulfide contraction/iminoester cyclization method to the synthesis of tolyporphin chromophore. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 6811-6814	2	31
119	Selective C-glycosidations: lewis-acid mediated reactions of carbohydrates with silyl ketene acetals. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 6815-6818	2	31
118	Complete Relative Stereochemistry of Maitotoxin. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 7946-7968	16.4	147
117	Total Synthesis and Stereochemistry of Cytoblastin. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 8180-8181	16.4	22
116	Synthetic studies on halichondrins: A practical synthesis of the C.1-C.13 segment. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 8643-8646	2	42
115	A mild preparation of vinyl iodides from vinylsilanes. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 8647-8650	2	107
114	Absolute configuration at the tricarballic acid moieties of fumonisins B2. <i>Tetrahedron Letters</i> , <b>1995</b> , 36, 4579-4582	2	23
113	Novel syntheses of $\alpha,\beta$ -unsaturated ketones. <i>Tetrahedron Letters</i> , <b>1995</b> , 36, 4583-4584	2	9



112	Ni(II)/Cr(II)-mediated coupling reaction: an asymmetric process. <i>Journal of Organic Chemistry</i> , <b>1995</b> , 60, 5386-5387	4.2	108
111	Novel, Light-Emitting Reaction of (E)-2-(Phenylsulfonyl)-3-phenyloxaziridine with Strong Bases. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 9921-9922	16.4	5
110	Biological Evaluation of Rationally Modified Analogs of the H-Type II Blood Group Trisaccharide. A Correlation between Solution Conformation and Binding Affinity. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 9432-9436	16.4	68
109	Interaction of palytoxin with red cells: structure-function studies. <i>Toxicon</i> , <b>1995</b> , 33, 799-807	2.8	12
108	The potencies of synthetic analogues of saxitoxin and the absolute stereoselectivity of decarbamoyl saxitoxin. <i>Toxicon</i> , <b>1995</b> , 33, 723-37	2.8	31
107	Preferred Conformations of C-Glycosides. 14. Synthesis and Conformational Analysis of Carbon Analogs of the Blood Group Determinant H-Type II. <i>Journal of Organic Chemistry</i> , <b>1995</b> , 60, 2160-2169	4.2	56
106	E5531, a pure endotoxin antagonist of high potency. <i>Science</i> , <b>1995</b> , 268, 80-3	33.3	298
105	Synthetic studies towards batrachotoxin 1. A furan-based intramolecular diels-alder route to construct the a-d ring system. <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 8333-8336	2	31
104	Synthetic studies towards batrachotoxin 2. Formation of the oxazepane ring system via a Michael reaction. <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 8337-8340	2	18
103	C-sucrose vs. O-sucrose: Different conformational behavior in methanol solutions containing Ca <sup>2+</sup> . <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 5591-5594	2	8
102	Relative and absolute stereochemistry of the fumonisins B2 backbone. <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 6819-6822	2	32
101	Dinoflagellate bioluminescence: The chromophore of dinoflagellate luciferin. <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 9343-9346	2	9
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