

Mark J Kurth

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	1-BENZYLSPIRO[PIPERIDINE-4,1- ² -PYRIDO[3,4-b]indole] $\hat{\sim}$ co-potentiators TM for minimal function CFTR mutants. European Journal of Medicinal Chemistry, 2021, 209, 112888.	2.6	7
2	Davis TM Beirut reaction inspired nitroso Diels TM Alder reaction. Tetrahedron Letters, 2021, 69, 152951.	0.7	0
3	Heterocycles as a Peptidomimetic Scaffold: Solid-Phase Synthesis Strategies. Pharmaceuticals, 2021, 14, 449.	1.7	7
4	Solid TM Phase Synthesis of Peptidomimetics with Peptide Backbone Modifications. Asian Journal of Organic Chemistry, 2021, 10, 2300-2317.	1.3	14
5	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. Journal of Experimental Medicine, 2021, 218, .	4.2	20
6	Davis TM Beirut Reaction: Diverse Chemistries of Highly Reactive Nitroso Intermediates in Heterocycle Synthesis. Accounts of Chemical Research, 2019, 52, 2256-2265.	7.6	28
7	Davis TM Beirut Reaction: A Photochemical Br TM nsted Acid Catalyzed Route to <i>N</i> -Aryl 2- <i>H</i> -Indazoles. Organic Letters, 2019, 21, 6058-6062.	2.4	15
8	Synthesis and evaluation of tetrahydropyrazolopyridine inhibitors of anion exchange protein SLC26A4 (pendrin). Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2119-2123.	1.0	1
9	A Redox Isomerization Strategy for Accessing Modular Azobenzene Photoswitches with Near Quantitative Bidirectional Photoconversion. Organic Letters, 2019, 21, 8765-8770.	2.4	8
10	Accessing Multiple Classes of 2- <i>H</i> -Indazoles: Mechanistic Implications for the Cadogan and Davis TM Beirut Reactions. Journal of the American Chemical Society, 2019, 141, 6247-6253.	6.6	23
11	Novel 2-(5-Imino-5- <i>H</i> -isoquinolones[3,4- <i>b</i>]quinoxalin-7-ylmethyl)-benzotrile (<i>DIQ3</i>) and Other Related Derivatives Targeting Colon Cancer Cells: Syntheses and in Vitro Models. ACS Omega, 2019, 4, 3205-3212.	1.6	2
12	Davis TM Beirut Reaction: Alkoxide versus Hydroxide Addition to the Key <i>o</i> -Nitrosoimine Intermediate. Organic Letters, 2018, 20, 1308-1311.	2.4	6
13	Photochemical Preparation of 1,2-Dihydro-3- <i>H</i> -indazol-3-ones in Aqueous Solvent at Room Temperature. Journal of Organic Chemistry, 2018, 83, 15493-15498.	1.7	19
14	N TM Bond Formation between Primary Amines and Nitrosos: Direct Synthesis of 2-Substituted Indazolones with Mechanistic Insights. Organic Letters, 2018, 20, 4736-4739.	2.4	28
15	Combination potentiator ($\hat{\sim}$ co-potentiator TM) therapy for CF caused by CFTR mutants, including N1303K, that are poorly responsive to single potentiators. Journal of Cystic Fibrosis, 2018, 17, 595-606.	0.3	48
16	High-Potency Phenylquinoxalinone Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Activators. Journal of Medicinal Chemistry, 2017, 60, 2401-2410.	2.9	27
17	Diverting Reactive Intermediates Toward Unusual Chemistry: Unexpected Anthranil Products from Davis TM Beirut Reaction. Journal of Organic Chemistry, 2017, 82, 10875-10882.	1.7	11
18	Phenylquinoxalinone CFTR activator as potential prosecretory therapy for constipation. Translational Research, 2017, 182, 14-26.e4.	2.2	15

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19	One-Pot Synthesis of Benzo[4,5]imidazo[2,1- <i>a</i>]isoquinolines and Isoquinolino[3,4- <i>b</i>]quinoxalines via Tandem Cyclization Strategies. <i>Journal of Organic Chemistry</i> , 2016, 81, 3924-3928.	1.7	14
20	Dibenzonaphthyrinones: Heterocycle-to-Heterocycle Synthetic Strategies and Photophysical Studies. <i>Organic Letters</i> , 2015, 17, 5732-5735.	2.4	10
21	Expedient one-pot synthesis of indolo[3,2- <i>c</i>]isoquinolines via a base-promoted N-alkylation/tandem cyclization. <i>Tetrahedron Letters</i> , 2015, 56, 5429-5433.	0.7	11
22	Proinflammatory Secreted Phospholipase A2 Type IIA (sPLA-IIA) Induces Integrin Activation through Direct Binding to a Newly Identified Binding Site (Site 2) in Integrins $\alpha_3\beta_1$, $\alpha_4\beta_1$, and $\alpha_5\beta_1$. <i>Journal of Biological Chemistry</i> , 2015, 290, 259-271.	1.6	38
23	Predicting hydration propensities of biologically relevant α -ketoamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4153-4157.	1.0	5
24	β -F508-CFTR correctors: Synthesis and evaluation of thiazole-tethered imidazolones, oxazoles, oxadiazoles, and thiadiazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5840-5844.	1.0	15
25	Halothane-induced hepatitis: Paradigm or paradox for drug-induced liver injury. <i>Hepatology</i> , 2014, 60, 1473-1475.	3.6	18
26	Inhibition of myeloperoxidase: Evaluation of 2H-indazoles and 1H-indazolones. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6422-6429.	1.4	22
27	Heterocycle-to-Heterocycle Route to Quinoline-4- <i>am</i> ines: Reductive Heterocyclization of 3-(2-Nitrophenyl)isoxazoles. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7651-7657.	1.2	11
28	Davis's Beirut Reaction: Route to Thiazolo-, Thiazino-, and Thiazepino-2- <i>H</i> -indazoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 6939-6945.	1.7	19
29	Cyclic Azacyanines: Experimental and Computational Studies on Spectroscopic Properties and Unique Reactivity. <i>Journal of Fluorescence</i> , 2014, 24, 1285-1296.	1.3	2
30	Synthesis's Spectroscopy Roadmap Problems: Discovering Organic Chemistry. <i>Journal of Chemical Education</i> , 2014, 91, 2137-2141.	1.1	5
31	Constrained Bithiazoles: Small Molecule Correctors of Defective β -F508-CFTR Protein Trafficking. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6729-6738.	2.9	20
32	Facile One-Pot Assembly of Imidazotriazolobenzodiazepines via Indium(III)-Catalyzed Multicomponent Reactions. <i>Organic Letters</i> , 2013, 15, 4492-4495.	2.4	65
33	Antimitochondrial Antibody Recognition and Structural Integrity of the Inner Lipoyl Domain of the E2 Subunit of Pyruvate Dehydrogenase Complex. <i>Journal of Immunology</i> , 2013, 191, 2126-2133.	0.4	30
34	Identification of inhibitors against interaction between pro-inflammatory sPLA2-IIA protein and integrin $\alpha_3\beta_1$. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 340-345.	1.0	18
35	Microwave-Assisted Synthesis of 3-Nitroindoles from <i>N</i> -Aryl Enamines via Intramolecular Arene-Alkene Coupling. <i>Organic Letters</i> , 2013, 15, 362-365.	2.4	52
36	Heterocycle-to-Heterocycle Strategies: (2-Nitrophenyl)isoxazole Precursors to 4-Aminoquinolines, 1- <i>H</i> -Indoles, and Quinolin-4(1- <i>H</i>)-ones. <i>Organic Letters</i> , 2013, 15, 2062-2065.	2.4	56

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37	One-Pot, Two-Step Cascade Synthesis of Quinazolinotriazolobenzodiazepines. <i>Organic Letters</i> , 2012, 14, 3732-3735.	2.4	69
38	Expedient Synthesis of a 72-Membered Isoxazolino- \hat{I}^2 -ketoamide Library by a 2 \hat{A} -3-Component Reaction. <i>ACS Combinatorial Science</i> , 2012, 14, 85-88.	3.8	14
39	Multicomponent Assembly of Highly Substituted Indoles by Dual Palladium-Catalyzed Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10588-10591.	7.2	59
40	Isoxazolodihydropyridinones: 1,3-Dipolar Cycloaddition of Nitrile Oxides onto 2,4-Dioxopiperidines. <i>ACS Combinatorial Science</i> , 2012, 14, 280-284.	3.8	15
41	Structure-Activity Relationships of Cyanoquinolines with Corrector-Potentiator Activity in \hat{I}^m F508 Cystic Fibrosis Transmembrane Conductance Regulator Protein. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1242-1251.	2.9	26
42	Acid and base catalyzed Davis-Beirut reaction: experimental and theoretical mechanistic studies and synthesis of novel 3-amino-2H-indazoles. <i>Tetrahedron Letters</i> , 2012, 53, 6475-6478.	0.7	18
43	A One-Pot-Three-Step Route to Triazolotriazepinoindazolones from Oxazolino-2H-indazoles. <i>Organic Letters</i> , 2012, 14, 3870-3873.	2.4	32
44	Influence of Substituent and Solvent on the Radiative Process of Singlet Excited States of Novel Cyclic Azacyanine Derivatives. <i>Journal of Fluorescence</i> , 2012, 22, 707-717.	1.3	16
45	Fluorinated \hat{I}^m F508-CFTR correctors and potentiators for PET imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1602-1605.	1.0	6
46	The Davis-Beirut Reaction: A Novel Entry into 2H-indazoles and Indazolones. <i>Recent Biological Activity of Indazoles. Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1293-1300.	1.1	65
47	Facile Syntheses of Novel Benzo-1,3-dioxolo-, Benzothiazolo-, Pyrido-, and Quinolino-fused 5H-Benzo-d-pyrazolo[5,1-b][1,3]-oxazines and 1H-Pyrazoles. <i>Organic Letters</i> , 2011, 13, 1060-1063.	2.4	23
48	Quinoxalino[2,3-c]cinnolines and Their 5-N-Oxide: Alkoxylation of Methyl-Substituted Quinoxalino[2,3-c]cinnolines to Acetals and Orthoesters. <i>Journal of Organic Chemistry</i> , 2011, 76, 8421-8427.	1.7	12
49	“Careers in Chemistry”: A Course Providing Students with Real-World Foundations. <i>Journal of Chemical Education</i> , 2011, 88, 1376-1379.	1.1	18
50	The Davis-Beirut Reaction: \hat{N}^1 , \hat{N}^2 -Disubstituted-1H-Indazolones via 1,6-Electrophilic Addition to 3-Alkoxy-2H-Indazoles. <i>Organic Letters</i> , 2011, 13, 3138-3141.	2.4	29
51	Potent, Metabolically Stable Benzopyrimido-pyrrolo-oxazine-dione (BPO) CFTR Inhibitors for Polycystic Kidney Disease. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5468-5477.	2.9	75
52	Cyanoquinolines with Independent Corrector and Potentiator Activities Restore \hat{I}^m Phe508-Cystic Fibrosis Transmembrane Conductance Regulator Chloride Channel Function in Cystic Fibrosis. <i>Molecular Pharmacology</i> , 2011, 80, 683-693.	1.0	61
53	Flash Chromatography: A Novel Pressurization Apparatus. <i>Journal of Chemical Education</i> , 2010, 87, 1265-1265.	1.1	6
54	Orthogonally Protected Thiazole and Isoxazole Diamino Acids: An Efficient Synthetic Route. <i>Chemistry - A European Journal</i> , 2010, 16, 9002-9005.	1.7	17

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55	2-Benzyliden-2H-thieto[3,2-b]quinoline: a new heterocycle and its rearrangement to 2-phenylthieno[3,2-b]quinoline. <i>Tetrahedron Letters</i> , 2010, 51, 6687-6689.	0.7	9
56	Design and synthesis of a hybrid potentiator/corrector agonist of the cystic fibrosis mutant protein $\Delta F508$ -CFTR. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 87-91.	1.0	28
57	Halogenated Benzimidazole Carboxamides Target Integrin $\alpha 4 \beta 1$ on T-Cell and B-Cell Lymphomas. <i>Cancer Research</i> , 2010, 70, 5448-5456.	0.4	16
58	Pyrazolylthiazole as $\Delta F508$ -Cystic Fibrosis Transmembrane Conductance Regulator Correctors with Improved Hydrophilicity Compared to Bithiazoles. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 3772-3781.	2.9	28
59	Synthesis of Substituted Chromanones: An Organocatalytic Aldol/oxa-Michael Reaction. <i>Organic Letters</i> , 2010, 12, 3410-3413.	2.4	20
60	Parallel Synthesis of Bis-heterocyclic Isoxazolylmethyl- and Isoxazolylmethylpyrazoles. <i>ACS Combinatorial Science</i> , 2010, 12, 129-136.	3.3	21
61	Targeting Multiple Chorismate-Utilizing Enzymes with a Single Inhibitor: Validation of a Three-Stage Design. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 3718-3729.	2.9	25
62	Efficient Syntheses of the Unknown Quinolino[2,3- <i>c</i>]cinnolines; Synthesis of Neocryptolepines. <i>Organic Letters</i> , 2010, 12, 5502-5505.	2.4	40
63	Nucleophilic Substitution of Oxazino-/Oxazolino-/Benzoxazin [3,2- <i>b</i>]indazoles: An Effective Route to 1H-Indazolones. <i>Organic Letters</i> , 2010, 12, 2524-2527.	2.4	21
64	Cyclopenta[<i>b</i>]pyrroles from Triazines: Synthetic and Mechanistic Studies. <i>Organic Letters</i> , 2010, 12, 164-167.	2.4	8
65	Controlling Selectivity for Cycloadditions of Nitrones and Alkenes Tethered by Benzimidazoles: Combining Experiment and Theory. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1578-1584.	1.2	10
66	Phenylsulfonyl as a directing group for nitrile oxide cycloadditions and mCPBA epoxidations. <i>Tetrahedron Letters</i> , 2009, 50, 5110-5112.	0.7	12
67	Synthesis and biological activity of 2-(4,5-dihydroisoxazol-5-yl)-1,3,4-oxadiazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5796-5798.	1.0	25
68	Mechanisms for Formation of Diazocinones, Pyridazines, and Pyrazolines from Tetrazines: Oxyanion-Accelerated Pericyclic Cascades?. <i>Journal of Organic Chemistry</i> , 2009, 74, 4804-4811.	1.7	18
69	An Oxazolo[3,2- <i>b</i>]indazole Route to 1H-Indazolones. <i>Organic Letters</i> , 2009, 11, 2760-2763.	2.4	21
70	Synthesis of Thiazolo- and 7,8-Dihydrothiazolo[4,5- <i>e</i>]benzoxazoles. <i>ACS Combinatorial Science</i> , 2009, 11, 228-238.	3.3	8
71	Selectively Targeting T- and B-Cell Lymphomas: A Benzothiazole Antagonist of $\alpha 4 \beta 1$ Integrin. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 14-19.	2.9	29
72	Loss of tolerance in C57BL/6 mice to the autoantigen E2 subunit of pyruvate dehydrogenase by a xenobiotic with ensuing biliary ductular disease. <i>Hepatology</i> , 2008, 48, 531-540.	3.6	167

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73	Asymmetric Catalysis: Resin-Bound Hydroxypropylthreonine Derivatives in Enamine-Mediated Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6407-6410.	7.2	50
74	4-Methyl-4,5-bithiazole-based correctors of defective Δ F508-CFTR cellular processing. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2610-2614.	1.0	44
75	Activation of CFTR by UCCF-029 and genistein. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3874-3877.	1.0	12
76	Synthesis of 5-(Thiazol-5-yl)-4,5-dihydroisoxazoles from 3-Chloropentane-2,4-dione. <i>ACS Combinatorial Science</i> , 2008, 10, 521-525.	3.3	19
77	Design and Synthesis of Propeller-Shaped Dispiroisoxazolinopiperidinochromanones. <i>ACS Combinatorial Science</i> , 2008, 10, 225-229.	3.3	15
78	Potent <i>s-cis</i> -Locked Bithiazole Correctors of Δ F508 Cystic Fibrosis Transmembrane Conductance Regulator Cellular Processing for Cystic Fibrosis Therapy. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6044-6054.	2.9	49
79	A Facile Synthesis of New <i>s-cis</i> -Indazolo[3,2- <i>b</i>]benzo[1,3- <i>d</i>]-1,3-oxazines via One-Pot Intramolecular Bis-heterocyclizations. <i>Journal of Organic Chemistry</i> , 2008, 73, 234-240.	1.7	40
80	Microwave-Mediated Heterocyclization to Benzimidazo[2,1- <i>b</i>]quinazolin-12(5H)-ones. <i>Journal of Organic Chemistry</i> , 2007, 72, 284-287.	1.7	68
81	Synthesis of a Library of 2-Alkyl-3-alkoxy-2H-indazole-6-carboxamides. <i>ACS Combinatorial Science</i> , 2007, 9, 171-177.	3.3	20
82	Intramolecular Cycloaddition of Azomethine Ylides in the Preparation of Pyrrolidino[2,3- <i>b</i>]pyrrolidino[1,2- <i>a</i>]benzimidazoles. <i>Organic Letters</i> , 2007, 9, 5055-5058.	2.4	40
83	Highly Potent, Water Soluble Benzimidazole Antagonist for Activated Δ 4 β 21 Integrin. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5863-5867.	2.9	28
84	N,N-Bond-Forming Heterocyclization: Synthesis of 3-Alkoxy-2H-indazoles. <i>Journal of Organic Chemistry</i> , 2006, 71, 2687-2689.	1.7	55
85	Aminodeoxychorismate Synthase Inhibitors from One-Bead One-Compound Combinatorial Libraries: A Staged-Inhibitor Design. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7413-7426.	2.9	21
86	Diazocinones: Synthesis and Conformational Analysis. <i>Journal of Organic Chemistry</i> , 2006, 71, 2480-2485.	1.7	23
87	On-bead combinatorial techniques for the identification of selective aldose reductase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7728-7735.	1.4	12
88	Sulfamoyl-4-oxoquinoline-3-carboxamides: Novel potentiators of defective Δ F508-cystic fibrosis transmembrane conductance regulator chloride channel gating. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 537-540.	1.0	35
89	Solid phase synthesis of 3-(5-arylpyridin-2-yl)-4-hydroxycoumarins. <i>Tetrahedron Letters</i> , 2006, 47, 1985-1988.	0.7	11
90	Transannular anti-Michael addition: formation of 4H-pyrazolo[5,1- <i>c</i>]thiazines. <i>Tetrahedron Letters</i> , 2006, 47, 7893-7896.	0.7	11

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91	Stannous Chloride in Alcohol: A One-Pot Conversion of 2-Nitro-N-arylbenzamides to 2,3-Dihydro-1H-quinazoline-4-ones.. ChemInform, 2006, 37, no.	0.1	0
92	Facile solid phase synthesis of 1,2-disubstituted-6-nitro-1,4-dihydroquinazolines using a tetrafunctional scaffold. Tetrahedron Letters, 2005, 46, 427-430.	0.7	14
93	Traceless solid-phase synthesis of 1,4-disubstituted-6-nitro-3,4-dihydro-1H-quinoline-2-ones. Tetrahedron Letters, 2005, 46, 5361-5364.	0.7	10
94	Solid-phase synthesis of quinoxaline, thiazine, and oxazine analogs through a benzyne intermediate. Tetrahedron Letters, 2005, 46, 7443-7446.	0.7	19
95	Discovery of selective aldo-keto reductase ligandsâ€”an on-bead assay strategy. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2938-2942.	1.0	8
96	A Novel Route to Fully Substituted 1H-Pyrazoles. Journal of Organic Chemistry, 2005, 70, 8468-8471.	1.7	38
97	Phenylglycine and Sulfonamide Correctors of Defective Î”F508 and G551D Cystic Fibrosis Transmembrane Conductance Regulator Chloride-Channel Gating. Molecular Pharmacology, 2005, 67, 1797-1807.	1.0	145
98	Claimed 2,1-Benzisoxazoles Are Indazolones. Journal of Organic Chemistry, 2005, 70, 1060-1062.	1.7	38
99	Stannous Chloride in Alcohol: A One-Pot Conversion of 2-Nitro-N-arylbenzamides to 2,3-Dihydro-1H-quinazoline-4-ones. Journal of Organic Chemistry, 2005, 70, 6941-6943.	1.7	103
100	Solid-Phase Synthesis of 5-Isoxazol-4-yl-[1,2,4]oxadiazoles. Journal of Organic Chemistry, 2004, 69, 1470-1474.	1.7	39
101	3-(2-Benzyloxyphenyl)isoxazoles and Isoxazolines: Synthesis and Evaluation as CFTR Activators.. ChemInform, 2003, 34, no.	0.1	0
102	3-(2-Benzyloxyphenyl)isoxazoles and isoxazolines: synthesis and evaluation as CFTR activators. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 2509-2512.	1.0	39
103	Benzoflavone activators of the cystic fibrosis transmembrane conductance regulator: towards a pharmacophore model for the nucleotide-binding domain. Bioorganic and Medicinal Chemistry, 2003, 11, 4113-4120.	1.4	62
104	The Sulfone Linker in Solid-Phase Synthesis:â€” Preparation of 3,5-Disubstituted Cyclopent-2-enones. Journal of Organic Chemistry, 2002, 67, 4387-4391.	1.7	29
105	A CONCISE SYNTHESIS OF CHIRAL 3-HYDROXYMETHYL-5-ISOPROPYL MORPHOLINES FROM VALINOL. Organic Preparations and Procedures International, 2002, 34, 521-524.	0.6	4
106	Versatile â€”Tracelessâ€”Sulfone Linker for SPOS: A Preparation of Isoxazolinopyrrole 2-Carboxylates. Journal of Organic Chemistry, 2002, 67, 6564-6567.	1.7	25
107	THE ZINCKE REACTION. A REVIEW. Organic Preparations and Procedures International, 2002, 34, 585-608.	0.6	73
108	Ipso Substitution as a Route to Benzo[c]quinolizines and 4-Hydroxycoumarins. Journal of Organic Chemistry, 2002, 67, 2082-2086.	1.7	9

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109	Solid-Phase Synthesis of Novel Isoxazolocyclobutanones and Isoxazolinocyclobutenones. <i>Organic Letters</i> , 2002, 4, 741-744.	2.4	41
110	Synthesis of Spiro-Fused (C5)-Isoxazolino-(C4)-pyrazolones (1-Oxa-2,7,8-triazaspiro[4,4]-2,8-dien-6-ones) via 1,3-Dipolar Cycloaddition and Cycloelimination. <i>Journal of Organic Chemistry</i> , 2002, 67, 876-882.	1.7	35
111	Synthesis and characterization of lactose based resorcinol resin. <i>Journal of Applied Polymer Science</i> , 2002, 86, 2581-2585.	1.3	2
112	Dimethyl anion in the monoalkylation of solid-phase alkyl sulfones. <i>Tetrahedron Letters</i> , 2002, 43, 2967-2970.	0.7	28
113	Competitive intramolecular nucleophilic aromatic substitution: a new route to coumarins. <i>Chemical Communications</i> , 2001, , 639-640.	2.2	6
114	Carbon-Carbon Bond-Forming Solid-Phase Reactions. Part II. <i>Chemical Reviews</i> , 2001, 101, 137-202.	23.0	186
115	Vinyl Sulfones in Solid-Phase Synthesis: Preparation of 4,5,6,7-Tetrahydroisindole Derivatives. <i>Journal of Organic Chemistry</i> , 2001, 66, 5528-5533.	1.7	35
116	Synthesis and Reactions of Some Heterocyclic Azacyanines. <i>Journal of Organic Chemistry</i> , 2001, 66, 1310-1315.	1.7	35
117	Oxidation-Cope elimination: a REM-resin cleavage protocol for the solid-phase synthesis of hydroxylamines. <i>Tetrahedron Letters</i> , 2001, 42, 3419-3422.	0.7	20
118	Study on molecular interaction behavior, and thermal and mechanical properties of polyacrylic acid and lactose blends. <i>Journal of Applied Polymer Science</i> , 2001, 82, 1921-1927.	1.3	31
119	Novel CFTR Chloride Channel Activators Identified by Screening of Combinatorial Libraries Based on Flavone and Benzoquinolinium Lead Compounds. <i>Journal of Biological Chemistry</i> , 2001, 276, 19723-19728.	1.6	197
120	Expansion to Seven-Membered Rings. <i>Tetrahedron</i> , 2000, 56, 4317-4353.	1.0	149
121	One-step synthesis of new heterocyclic azacyanines. <i>Tetrahedron Letters</i> , 2000, 41, 5613-5616.	0.7	20
122	Structural determinants for activation and block of CFTR-mediated chloride currents by apigenin. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C1838-C1846.	2.1	55
123	Linear Tetraheterocycles Composed of Both Bidentate Diisoxazole and Bidentate Isoxazole-Furyl/Thienyl/Pyridyl Motifs. <i>Journal of Organic Chemistry</i> , 2000, 65, 2225-2228.	1.7	40
124	Diastereoselective Synthesis of Hydantoin- and Isoxazoline-Substituted Dispirocyclobutanoids. <i>Journal of Organic Chemistry</i> , 2000, 65, 3520-3524.	1.7	29
125	Solid-phase synthesis of novel achiral hydantoin- and isoxazoline-substituted dispirocyclobutanoids. <i>Chemical Communications</i> , 2000, , 1835-1836.	2.2	9
126	Sequential 1,3-Dipolar Cycloadditions in the Synthesis of Bis-Isoxazolo Substituted Piperidinones. <i>Journal of Organic Chemistry</i> , 2000, 65, 499-503.	1.7	33

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127	Intramolecular Diels-Alder Reactions of Decatrienoates: Remote Stereocontrol and Conformational Activation. <i>Organic Letters</i> , 2000, 2, 1831-1834.	2.4	30
128	Synthesis and thermal properties of a novel lactose-containing poly(N-isopropylacrylamide-co-acrylamidolactamine) hydrogel. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1393-1402.	2.5	36
129	Glutathione Conjugation of Electrophilic Metabolites of 1-Nitronaphthalene in Rat Tracheobronchial Airways and Liver: Identification by Mass Spectrometry and Proton Nuclear Magnetic Resonance Spectroscopy. <i>Chemical Research in Toxicology</i> , 1999, 12, 831-839.	1.7	24
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