

# Alexander Kornienko

## List of Publications by Year in descending order

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121  
papers

5,347  
citations

66343

42  
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91884

69  
g-index

142  
all docs

142  
docs citations

142  
times ranked

6334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-component assembly of stabilized fluorescent isoindoles. RSC Advances, 2022, 12, 6947-6950.	3.6	3
2	Design and Synthesis of C-1 Methoxycarbonyl Derivative of Narciclasine and Its Biological Activity. Molecules, 2022, 27, 3809.	3.8	1
3	Conversion of Natural Narciclasine to Its C-1 and C-6 Derivatives and Their Antitumor Activity Evaluation: Some Unusual Chemistry of Narciclasine. Molecules, 2022, 27, 4141.	3.8	1
4	Activity of natural and synthetic polygodial derivatives against <i>Trypanosoma cruzi</i> amastigotes, trypomastigotes and epimastigotes. Natural Product Research, 2021, 35, 792-795.	1.8	4
5	Epithelial-mesenchymal transition sensitizes breast cancer cells to cell death via the fungus-derived sesterterpenoid ophiobolin A. Scientific Reports, 2021, 11, 10652.	3.3	9
6	Lessons in Organic Fluorescent Probe Discovery. ChemBioChem, 2021, 22, 3109-3139.	2.6	31
7	[3 + 2]-Annulation of pyridinium ylides with 1-chloro-2-nitrostyrenes unveils a tubulin polymerization inhibitor. Organic and Biomolecular Chemistry, 2021, 19, 7234-7245.	2.8	13
8	Polygodial and Ophiobolin A Analogues for Covalent Crosslinking of Anticancer Targets. International Journal of Molecular Sciences, 2021, 22, 11256.	4.1	5
9	Synthesis and biological evaluation of 10-benzyloxy-Narciclasine. Tetrahedron, 2021, 101, 132505.	1.9	4
10	A new series of acetohydroxamates shows in vitro and in vivo anticancer activity against melanoma. Investigational New Drugs, 2020, 38, 977-989.	2.6	11
11	Synergistic action of substituted indole derivatives and clinically used antibiotics against drug-resistant bacteria. Future Microbiology, 2020, 15, 579-590.	2.0	5
12	Nitroalkanes as electrophiles: synthesis of triazole-fused heterocycles with neuroblastoma differentiation activity. Organic and Biomolecular Chemistry, 2020, 18, 6651-6664.	2.8	14
13	A fluorescent target-guided Paal-Knorr reaction. RSC Advances, 2020, 10, 37035-37039.	3.6	4
14	Deciphering the chemical instability of sphaeropsidin A under physiological conditions – degradation studies and structural elucidation of the major metabolite. Organic and Biomolecular Chemistry, 2020, 18, 8147-8160.	2.8	0
15	Antiproliferative activity of naphthoquinones and indane carboxylic acids from lapachol against a panel of human cancer cell lines. Medicinal Chemistry Research, 2020, 29, 1058-1066.	2.4	5
16	Photo-Uncaging of a Microtubule-Targeted Rigidin Analogue in Hypoxic Cancer Cells and in a Xenograft Mouse Model. Journal of the American Chemical Society, 2019, 141, 18444-18454.	13.7	84
17	A Brief Up-to-Date Overview of Amaryllidaceae Alkaloids: Phytochemical Studies of <i>Narcissus tazetta</i> subsp. <i>tazetta</i> L., Collected in Turkey. Natural Product Communications, 2019, 14, 1934578X1987290.	0.5	3
18	Algae metabolites: from in vitro growth inhibitory effects to promising anticancer activity. Natural Product Reports, 2019, 36, 810-841.	10.3	25

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19	Microtubule-Targeting 7-Deazahypoxanthines Derived from Marine Alkaloid Rigidins: Exploration of the N3 and N9 Positions and Interaction with Multidrug-Resistance Proteins. <i>ChemMedChem</i> , 2019, 14, 322-333.	3.2	5
20	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	4.6	64
21	Synthesis of Spiro[indole-3,5- <i>isoxazoles</i> ] with Anticancer Activity via a Formal [4 + 1]-Spirocyclization of Nitroalkenes to Indoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 7123-7137.	3.2	28
22	Alkaloids isolated from <i>Haemanthus humilis</i> Jacq., an indigenous South African Amaryllidaceae: Anticancer activity of coccinine and montanine. <i>South African Journal of Botany</i> , 2019, 126, 277-281.	2.5	25
23	Chemistry and biology of ophiobolin A and its congeners. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 859-869.	2.2	42
24	Photoactivated 2,3-distyrylindoles kill multi-drug resistant bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1879-1886.	2.2	13
25	The Amaryllidaceae Alkaloid Haemanthamine Binds the Eukaryotic Ribosome to Repress Cancer Cell Growth. <i>Structure</i> , 2018, 26, 416-425.e4.	3.3	51
26	Synthetic analogues of the montanine-type alkaloids with activity against apoptosis-resistant cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 589-593.	2.2	19
27	Effect of polygodial and its direct derivatives on the mammalian Na <sup>+</sup> /K <sup>+</sup> -ATPase activity. <i>European Journal of Pharmacology</i> , 2018, 831, 1-8.	3.5	0
28	Polygodial analog induces apoptosis in LNCaP prostate cancer cells. <i>European Journal of Pharmacology</i> , 2018, 828, 154-162.	3.5	13
29	A nitroalkane-based approach to one-pot three-component synthesis of isocryptolepine and its analogs with potent anti-cancer activities. <i>RSC Advances</i> , 2018, 8, 36980-36986.	3.6	15
30	Novel polygodial analogs P3 and P27: Efficacious therapeutic agents disrupting mitochondrial function in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2018, 53, 2627-2636.	3.3	4
31	The Rigidins: Isolation, Bioactivity, and Total Synthesis—Novel Pyrrolo[2,3- <i>d</i> ]Pyrimidine Analogues Using Multicomponent Reactions. <i>The Alkaloids Chemistry and Biology</i> , 2018, 79, 191-220.	2.0	5
32	Novel Topologically Complex Scaffold Derived from Alkaloid Haemanthamine. <i>Molecules</i> , 2018, 23, 255.	3.8	11
33	One-Pot, Three-Component Assembly of Indoloquinolines: Total Synthesis of Isocryptolepine. <i>Journal of Organic Chemistry</i> , 2017, 82, 3011-3018.	3.2	31
34	Data in support of a harmine-derived beta-carboline in vitro effects in cancer cells through protein synthesis. <i>Data in Brief</i> , 2017, 12, 546-551.	1.0	4
35	A harmine-derived beta-carboline displays anti-cancer effects in vitro by targeting protein synthesis. <i>European Journal of Pharmacology</i> , 2017, 805, 25-35.	3.5	46
36	Marine Mollusk-Derived Agents with Antiproliferative Activity as Promising Anticancer Agents to Overcome Chemotherapy Resistance. <i>Medicinal Research Reviews</i> , 2017, 37, 702-801.	10.5	46

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37	Irreversible Protein Labeling by Paal-Knorr Conjugation. <i>ChemBioChem</i> , 2017, 18, 1792-1796.	2.6	11
38	Covalent modification of biological targets with natural products through Paal-Knorr pyrrole formation. <i>Natural Product Reports</i> , 2017, 34, 1051-1060.	10.3	44
39	<i>Aspergillus candidus</i> is a newly recognized source of sphaeropsidin A: Isolation, semi-synthetic derivatization and anticancer evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5436-5440.	2.2	8
40	Marine Invertebrate Metabolites with Anticancer Activities: Solutions to the "Supply Problem". <i>Marine Drugs</i> , 2016, 14, 98.	4.6	72
41	Synthesis and in vitro growth inhibitory activity of novel silyl- and trityl-modified nucleosides. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2716-2724.	3.0	14
42	5,10b-Ethanophenanthridine amaryllidaceae alkaloids inspire the discovery of novel bicyclic ring systems with activity against drug resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 313-328.	5.5	16
43	Single dish gradient screening of small molecule localization. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8241-8245.	2.8	6
44	Crystal structure and absolute configuration of sphaeropsidin A and its 6-O-p-bromobenzoate. <i>Tetrahedron Letters</i> , 2016, 57, 4592-4594.	1.4	7
45	Novel Microtubule-Targeting 7-Deazahypoxanthines Derived from Marine Alkaloid Rigidins with Potent in Vitro and in Vivo Anticancer Activities. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 480-485.	6.4	17
46	Isatin derivatives with activity against apoptosis-resistant cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1558-1560.	2.2	41
47	Higginsianins A and B, Two Diterpenoid $\pm$ -Pyrone Produced by <i>Colletotrichum higginsianum</i> , with in Vitro Cytostatic Activity. <i>Journal of Natural Products</i> , 2016, 79, 116-125.	3.0	38
48	Synthetic and Biological Studies of Sesquiterpene Polygodial: Activity of 9-Epipolygodial against Drug-Resistant Cancer Cells. <i>ChemMedChem</i> , 2015, 10, 2014-2026.	3.2	22
49	Activity of 2-Aryl-2-(3-indolyl)acetohydroxamates against Drug-Resistant Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2206-2220.	6.4	46
50	Jonquiline, a new pretazettine-type alkaloid isolated from <i>Narcissus jonquilla</i> quail, with activity against drug-resistant cancer. <i>FÄ-toterapÄ-Ä</i> , 2015, 102, 41-48.	2.2	23
51	Sphaeropsidin A shows promising activity against drug-resistant cancer cells by targeting regulatory volume increase. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3731-3746.	5.4	38
52	Toward a Cancer Drug of Fungal Origin. <i>Medicinal Research Reviews</i> , 2015, 35, 937-967.	10.5	59
53	Wittig derivatization of sesquiterpenoid polygodial leads to cytostatic agents with activity against drug resistant cancer cells and capable of pyrrolylation of primary amines. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 226-237.	5.5	16
54	Fungal metabolite ophiobolin A as a promising anti-glioma agent: In vivo evaluation, structure-activity relationship and unique pyrrolylation of primary amines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4544-4548.	2.2	36

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55	Lipophilic prodrug conjugates allow facile and rapid synthesis of high-loading capacity liposomes without the need for post-assembly purification. <i>Journal of Liposome Research</i> , 2015, 25, 232-260.	3.3	7
56	Sesterterpenoids with Anticancer Activity. <i>Current Medicinal Chemistry</i> , 2015, 22, 3502-3522.	2.4	49
57	C1,C2-ether derivatives of the Amaryllidaceae alkaloid lycorine: Retention of activity of highly lipophilic analogues against cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 923-927.	2.2	38
58	Synthetic and Biological Studies of Tubulin Targeting C2-Substituted 7-Deazahypoxanthines Derived from Marine Alkaloid Rigidins. <i>ChemMedChem</i> , 2014, 9, 1428-1435.	3.2	29
59	Fungal metabolites with anticancer activity. <i>Natural Product Reports</i> , 2014, 31, 617-627.	10.3	140
60	C-H functionalization directed by transformable nitrogen heterocycles: synthesis of ortho-oxygenated aryl naphthalenes from arylphthalazines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 410-413.	2.8	19
61	Narciclasine as well as other Amaryllidaceae Isocarboxystyrils are Promising GTPase Targeting Agents against Brain Cancers. <i>Medicinal Research Reviews</i> , 2013, 33, 439-455.	10.5	72
62	Fischerindoline, a pyrroloindole sesquiterpenoid isolated from <i>Neosartorya pseudofischeri</i> , with in vitro growth inhibitory activity in human cancer cell lines. <i>Tetrahedron</i> , 2013, 69, 7466-7470.	1.9	34
63	Exploring Natural Product Chemistry and Biology with Multicomponent Reactions. 5. Discovery of a Novel Tubulin-Targeting Scaffold Derived from the Rigidin Family of Marine Alkaloids. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6886-6900.	6.4	45
64	Metal-free transannulation reaction of indoles with nitrostyrenes: a simple practical synthesis of 3-substituted 2-quinolones. <i>Chemical Communications</i> , 2013, 49, 9305.	4.1	43
65	Therapeutic Agents Triggering Nonapoptotic Cancer Cell Death. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4823-4839.	6.4	73
66	Antiproliferative activity of 2,3-disubstituted indoles toward apoptosis-resistant cancers cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3277-3282.	2.2	9
67	Ophiobolin A induces paraptosis-like cell death in human glioblastoma cells by decreasing BKCa channel activity. <i>Cell Death and Disease</i> , 2013, 4, e561-e561.	6.3	140
68	(2S,3R,4S,4aR)-2,3,4,7-Tetrahydroxy-3,4,4a,5-tetrahydro[1,3]dioxolo[4,5-j]phenanthridin-6(2H)-one hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o9-o10.	0.2	1
69	Unnatural C-1 homologues of pancratistatin – Synthesis and promising biological activities. <i>Canadian Journal of Chemistry</i> , 2012, 90, 932-943.	1.1	23
70	Reengineered epipodophyllotoxin. <i>Chemical Communications</i> , 2012, 48, 10416.	4.1	7
71	Structural simplification of bioactive natural products with multicomponent synthesis. 4. 4H-Pyrano-[2,3-b]naphthoquinones with anticancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5195-5198.	2.2	27
72	Bulbispermine: A Crinine-Type Amaryllidaceae Alkaloid Exhibiting Cytostatic Activity toward Apoptosis-Resistant Glioma Cells. <i>ChemMedChem</i> , 2012, 7, 815-822.	3.2	33

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73	Phenazines and cancer. <i>Natural Product Reports</i> , 2012, 29, 487.	10.3	107
74	Synthesis and anti-cancer, anti-metastatic evaluation of some new fluorinated isocoumarins and 3,4-dihydroisocoumarins. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 240-245.	1.7	25
75	Structural Simplification of Bioactive Natural Products with Multicomponent Synthesis. 3. Fused Uracil-Containing Heterocycles as Novel Topoisomerase-Targeting Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2012-2021.	6.4	73
76	One-Pot Multicomponent Synthesis of Diversely Substituted 2-Aminopyrroles. A Short General Synthesis of Rigidins A, B, C, and D. <i>Organic Letters</i> , 2011, 13, 1118-1121.	4.6	73
77	Anticancer Properties of an Important Drug Lead Podophyllotoxin Can Be Efficiently Mimicked by Diverse Heterocyclic Scaffolds Accessible via One-Step Synthesis. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4234-4246.	6.4	60
78	Multicomponent synthesis of 2,3-dihydrochromeno[4,3-d]pyrazolo[3,4-b]pyridine-1,6-diones: a novel heterocyclic scaffold with antibacterial activity. <i>Tetrahedron Letters</i> , 2011, 52, 6643-6645.	1.4	91
79	In search of a cytostatic agent derived from the alkaloid lycorine: Synthesis and growth inhibitory properties of lycorine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7252-7261.	3.0	49
80	Synthesis of C-1 homologues of pancratistatin and their preliminary biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4750-4752.	2.2	31
81	Unprecedented C-2 arylation of indole with diazonium salts: Syntheses of 2,3-disubstituted indoles and their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4720-4723.	2.2	41
82	Aryliodine(III) diacetates as substrates for Pd/Ag catalyzed arylation of alkenes. <i>Tetrahedron Letters</i> , 2011, 52, 4327-4329.	1.4	17
83	Lycorine and its Derivatives for Anticancer Drug Design. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 41-50.	2.4	101
84	Simple di- and trivanillates exhibit cytostatic properties toward cancer cells resistant to pro-apoptotic stimuli. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 3823-3833.	3.0	40
85	Natural Polyphenols that Display Anticancer Properties through Inhibition of Kinase Activity. <i>Current Medicinal Chemistry</i> , 2010, 17, 812-825.	2.4	116
86	Amaryllidaceae Alkaloids Belonging to Different Structural Subgroups Display Activity against Apoptosis-Resistant Cancer Cells. <i>Journal of Natural Products</i> , 2010, 73, 1223-1227.	3.0	119
87	Chemoenzymatic Synthesis of Amaryllidaceae Constituents and Biological Evaluation of their C-1 Analogues. The Next Generation Synthesis of 7-Deoxypancratistatin and <i>trans</i> -Dihydrolycoricidine. <i>Journal of Organic Chemistry</i> , 2010, 75, 3069-3084.	3.2	59
88	Targeting of eEF1A with Amaryllidaceae isocarbostyrils as a strategy to combat melanomas. <i>FASEB Journal</i> , 2010, 24, 4575-4584.	0.5	110
89	Biological Evaluation of Structurally Diverse Amaryllidaceae Alkaloids and their Synthetic Derivatives: Discovery of Novel Leads for Anticancer Drug Design. <i>Planta Medica</i> , 2009, 75, 501-507.	1.3	114
90	Anticancer evaluation of structurally diverse Amaryllidaceae alkaloids and their synthetic derivatives. <i>Phytochemistry Reviews</i> , 2009, 8, 449-459.	6.5	96

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91	Synthesis of Structurally Simplified Analogues of Pancratistatin: Truncation of the Cyclitol Ring. <i>Journal of Organic Chemistry</i> , 2009, 74, 7122-7131.	3.2	25
92	Lycorine, the Main Phenanthridine Amaryllidaceae Alkaloid, Exhibits Significant Antitumor Activity in Cancer Cells That Display Resistance to Proapoptotic Stimuli: An Investigation of Structure-Activity Relationship and Mechanistic Insight. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6244-6256.	6.4	214
93	Novel three-component synthesis and antiproliferative properties of diversely functionalized pyrrolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1392-1396.	2.2	63
94	Structural Simplification of Bioactive Natural Products with Multicomponent Synthesis. 2. Antiproliferative and Antitubulin Activities of Pyrano[3,2- <i>c</i> ]pyridones and Pyrano[3,2- <i>c</i> ]quinolones. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2561-2570.	6.4	160
95	Chemistry, Biology, and Medicinal Potential of Narciclasine and its Congeners. <i>Chemical Reviews</i> , 2008, 108, 1982-2014.	47.7	328
96	Evaluation of aqueous extracts of <i>Taraxacum officinale</i> on growth and invasion of breast and prostate cancer cells. <i>International Journal of Oncology</i> , 2008, , .	3.3	41
97	Synthesis of Differentially Protected myo- and chiro-Inositols from D-Xylose: Stereoselectivity in Intramolecular SmI <sub>2</sub> -Promoted Pinacol Reactions. <i>Synthesis</i> , 2008, 2008, 3148-3154.	2.3	3
98	Enantio- and Diastereodivergent Synthetic Route to Multifarious Cyclitols from D-Xylose via Ring-Closing Metathesis. <i>Synthesis</i> , 2008, 2008, 3142-3147.	2.3	4
99	TOTAL SYNTHESSES OF PANCRATISTATIN. A REVIEW. <i>Organic Preparations and Procedures International</i> , 2008, 40, 107-161.	1.3	54
100	Effects of crude aqueous medicinal plant extracts on growth and invasion of breast cancer cells. <i>Oncology Reports</i> , 2007, 17, 1487.	2.6	12
101	One-Step Synthesis of Heterocyclic Privileged Medicinal Scaffolds by a Multicomponent Reaction of Malonitrile with Aldehydes and Thiols. <i>Journal of Organic Chemistry</i> , 2007, 72, 3443-3453.	3.2	232
102	Antiproliferative and apoptosis inducing properties of pyrano[3,2- <i>c</i> ]pyridones accessible by a one-step multicomponent synthesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3872-3876.	2.2	64
103	Discovery and Investigation of Antiproliferative and Apoptosis-Inducing Properties of New Heterocyclic Podophyllotoxin Analogues Accessible by a One-Step Multicomponent Synthesis. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5183-5192.	6.4	135
104	Three-component synthesis and anticancer evaluation of polycyclic indenopyridines lead to the discovery of a novel indenoheterocycle with potent apoptosis inducing properties. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3865.	2.8	101
105	Structural simplification of bioactive natural products with multicomponent synthesis: Dihydropyridopyrazole analogues of podophyllotoxin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1381-1385.	2.2	43
106	One-Step, Three-Component Synthesis of Pyridines and 1,4-Dihydropyridines with Manifold Medicinal Utility. <i>Organic Letters</i> , 2006, 8, 899-902.	4.6	181
107	Selectivity Guidelines and a Reductive Elimination-Based Model for Predicting the Stereochemical Course of Conjugate Addition Reactions of Organocuprates to $\beta$ -Alkoxy- $\alpha,\beta$ -enoates. <i>Journal of Organic Chemistry</i> , 2006, 71, 2630-2640.	3.2	28
108	Synthesis and Biological Evaluation of Aromatic Analogues of Conduritol F, l-chiro-Inositol, and Dihydroconduritol F Structurally Related to the Amaryllidaceae Anticancer Constituents. <i>Journal of Organic Chemistry</i> , 2006, 71, 5694-5707.	3.2	43

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109	A solution to the stereochemical problems posed by amaryllidaceae constituents using a highly syn-selective arylcuprate conjugate addition to $\hat{1}^3$ -amino and $\hat{1}^3$ -carbamato- $\hat{1}^2, \hat{1}^2$ -enoates. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3170-3178.	1.8	8
110	Convenient one-step synthesis of a medicinally relevant benzopyranopyridine system. <i>Tetrahedron Letters</i> , 2006, 47, 9309-9312.	1.4	51
111	Effects of extracts from two Native American plants on proliferation of human breast and colon cancer cell lines in vitro. <i>Oncology Reports</i> , 2006, 15, 1327.	2.6	8
112	Highly anti-selective conjugate addition of arylcuprates to a $\hat{1}^3$ -alkoxy- $\hat{1}^2, \hat{1}^2$ -enoate. A new method to address stereochemical challenges presented by Amaryllidaceae alkaloids. <i>Tetrahedron Letters</i> , 2005, 46, 4433-4437.	1.4	13
113	Enantiodivergent Formal Synthesis of (+)- and ( $\hat{a}^{\wedge}$ )-Cyclophellitol from D-Xylose Based on the Latent Symmetry Concept. <i>Journal of Organic Chemistry</i> , 2005, 70, 742-745.	3.2	28
114	An Approach to Pancreatostatins via Ring-Closing Metathesis: $\hat{a}^{\wedge}$ Efficient Synthesis of Novel 1-Aryl-1-deoxyconduritols. <i>Organic Letters</i> , 2004, 6, 831-834.	4.6	55
115	Probing the functional requirements of the I-haba side-chain of amikacin synthesis, 16S A-site rRNA binding, and antibacterial activity. <i>Tetrahedron</i> , 2003, 59, 995-1007.	1.9	27
116	Design, modeling and synthesis of functionalized paromamine analogs. <i>Tetrahedron</i> , 2001, 57, 3255-3265.	1.9	38
117	Synthesis of cyclitols via ring-closing metathesis. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 827-829.	1.8	41
118	Synthesis of a jojoba bean disaccharide. <i>Carbohydrate Research</i> , 1998, 310, 141-144.	2.3	19
119	Practical synthesis of a differentially protected myo-inositol. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2783-2786.	1.8	14
120	Enantiospecific synthesis of a differentially protected L-chiro-inositol from D-xylose. <i>Tetrahedron Letters</i> , 1997, 38, 6497-6500.	1.4	24
121	A new convenient method to obtain pyrroles from tertiary n-allylthioamides. <i>Tetrahedron Letters</i> , 1995, 36, 4619-4622.	1.4	13