John A Porco Jr

List of Publications by Year in descending order

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144 papers	10,309 citations	34105 52 h-index	37204 96 g-index
156 all docs	156 docs citations	156 times ranked	9829 citing authors

#	Article	IF	Citations
1	Inhibition of the Translation Initiation Factor eIF4A Enhances Tumor Cell Radiosensitivity. Molecular Cancer Therapeutics, 2022, 21, 1406-1414.	4.1	1
2	Identification of structurally re-engineered rocaglates as inhibitors against hepatitis E virus replication. Antiviral Research, 2022, 204, 105359.	4.1	4
3	Unified, Asymmetric Total Synthesis of the Asnovolins and Related Spiromeroterpenoids: A Fragment Coupling Approach. Journal of the American Chemical Society, 2022, 144, 12970-12978.	13.7	10
4	Synthesis and Multiplexed Activity Profiling of Synthetic Acylphloroglucinol Scaffolds. Angewandte Chemie, 2021, 133, 1283-1292.	2.0	2
5	Synthesis and Multiplexed Activity Profiling of Synthetic Acylphloroglucinol Scaffolds. Angewandte Chemie - International Edition, 2021, 60, 1263-1272.	13.8	11
6	Eukaryotic Translation Initiation Factor 4AI: A Potential Novel Target in Neuroblastoma. Cells, 2021, 10, 301.	4.1	10
7	Inhibition of translation initiation factor eIF4a inactivates heat shock factor 1 (HSF1) and exerts anti-leukemia activity in AML. Leukemia, 2021, 35, 2469-2481.	7.2	17
8	Channeling macrophage polarization by rocaglates increases macrophage resistance to Mycobacterium tuberculosis. IScience, 2021, 24, 102845.	4.1	14
9	A forward genetic screen identifies modifiers of rocaglate responsiveness. Scientific Reports, 2021, 11, 18516.	3.3	3
10	Divergent, Câ€“C Bond Forming Macrocyclizations Using Modular Sulfonylhydrazone and Derived Substrates. Journal of Organic Chemistry, 2021, 86, 16485-16510.	3.2	1
11	Targeting translation initiation by synthetic rocaglates for treating MYC-driven lymphomas. Leukemia, 2020, 34, 138-150.	7.2	25
12	Heat Shock Factor 1-dependent extracellular matrix remodeling mediates the transition from chronic intestinal inflammation to colon cancer. Nature Communications, 2020, 11, 6245.	12.8	51
13	Acylphloroglucinols with acetylcholinesterase inhibitory effects from the fruits of Eucalyptus robusta. Bioorganic Chemistry, 2020, 103, 104127.	4.1	15
14	Exploiting the Potential of Meroterpenoid Cyclases to Expand the Chemical Space of Fungal Meroterpenoids. Angewandte Chemie, 2020, 132, 23980-23989.	2.0	9
15	Exploiting the Potential of Meroterpenoid Cyclases to Expand the Chemical Space of Fungal Meroterpenoids. Angewandte Chemie - International Edition, 2020, 59, 23772-23781.	13.8	28
16	An oxindole efflux inhibitor potentiates azoles and impairs virulence in the fungal pathogen Candida auris. Nature Communications, 2020, 11, 6429.	12.8	49
17	Rocaglates Induce Gain-of-Function Alterations to eIF4A and eIF4F. Cell Reports, 2020, 30, 2481-2488.e5.	6.4	48
18	Translation Inhibition by Rocaglates Activates a Species-Specific Cell Death Program in the Emerging Fungal Pathogen Candida auris. MBio, 2020, 11, .	4.1	27

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19	Intercepted Retro-Nazarov Reaction: Syntheses of Amidino-Rocaglate Derivatives and Their Biological Evaluation as eIF4A Inhibitors. Journal of the American Chemical Society, 2019, 141, 12891-12900.	13.7	23
20	Biomimetic Synthesis of Meroterpenoids by Dearomatizationâ€Driven Polycyclization. Angewandte Chemie - International Edition, 2019, 58, 16141-16146.	13.8	26
21	eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma. Nature Communications, 2019, 10, 5151.	12.8	64
22	Biomimetic Synthesis of Meroterpenoids by Dearomatizationâ€Driven Polycyclization. Angewandte Chemie, 2019, 131, 16287-16292.	2.0	7
23	Gold(I)-Mediated Cycloisomerization/Cycloaddition Enables Bioinspired Syntheses of Neonectrolides Bâ€“E and Analogues. Journal of the American Chemical Society, 2019, 141, 15135-15144.	13.7	8
24	eIF4A Inhibitors Suppress Cell-Cycle Feedback Response and Acquired Resistance to CDK4/6 Inhibition in Cancer. Molecular Cancer Therapeutics, 2019, 18, 2158-2170.	4.1	25
25	Drug-induced Stress Granule Formation Protects Sensory Hair Cells in Mouse Cochlear Explants During Ototoxicity. Scientific Reports, 2019, 9, 12501.	3.3	20
26	Amidino-Rocaglates: A Potent Class of eIF4A Inhibitors. Cell Chemical Biology, 2019, 26, 1586-1593.e3.	5.2	45
27	Structural basis for species-selective targeting of Hsp90 in a pathogenic fungus. Nature Communications, 2019, 10, 402.	12.8	85
28	Isolation and Synthesis of Novel Meroterpenoids from Rhodomyrtus tomentosa: Investigation of a Reactive Enetrione Intermediate. Angewandte Chemie - International Edition, 2019, 58, 4291-4296.	13.8	44
29	Isolation and Synthesis of Novel Meroterpenoids from Rhodomyrtus tomentos a: Investigation of a Reactive Enetrione Intermediate. Angewandte Chemie, 2019, 131, 4335-4340.	2.0	5
30	Regiodivergent Photocyclization of Dearomatized Acylphloroglucinols: Asymmetric Syntheses of (â^')-Nemorosone and (â^')-6-epi-Garcimultiflorone A. Journal of the American Chemical Society, 2019, 141, 11315-11321.	13.7	43
31	Tracing MYC Expression for Small Molecule Discovery. Cell Chemical Biology, 2019, 26, 699-710.e6.	5.2	5
32	Oxo-aglaiastatin-Mediated Inhibition of Translation Initiation. Scientific Reports, 2019, 9, 1265.	3.3	8
33	Small Molecule Amyloid-Î² Protein Precursor Processing Modulators Lower Amyloid-Î² Peptide Levels via cKit Signaling. Journal of Alzheimer's Disease, 2019, 67, 1089-1106.	2.6	6
34	Asymmetric Synthesis of Griffipavixanthone Employing a Chiral Phosphoric Acid-Catalyzed Cycloaddition. Journal of the American Chemical Society, 2019, 141, 148-153.	13.7	14
35	Chemical Synthesis Enables Structural Reengineering of Aglaroxin C Leading to Inhibition Bias for Hepatitis C Viral Infection. Journal of the American Chemical Society, 2019, 141, 1312-1323.	13.7	26
36	Discovery of Macrocyclic Inhibitors of Apurinic/Apyrimidinic Endonuclease 1. Journal of Medicinal Chemistry, 2019, 62, 1971-1988.	6.4	12

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37	Rocaglates as dual-targeting agents for experimental cerebral malaria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2366-E2375.	7.1	24
38	Total Synthesis of Aurofusarin: Studies on the Atropisomeric Stability of Bisâ€Naphthoquinones. Angewandte Chemie, 2018, 130, 2123-2126.	2.0	3
39	Asymmetric Synthesis of Gonytolide A: Strategic Use of an Aryl Halide Blocking Group for Oxidative Coupling. Journal of the American Chemical Society, 2018, 140, 5969-5975.	13.7	32
40	Total Synthesis of Aurofusarin: Studies on the Atropisomeric Stability of Bisâ€Naphthoquinones. Angewandte Chemie - International Edition, 2018, 57, 2101-2104.	13.8	23
41	Sensitization of renal carcinoma cells to TRAIL-induced apoptosis by rocaglamide and analogs. Scientific Reports, 2018, 8, 17519.	3.3	21
42	Diastereodivergent Synthesis of Chiral Tetrahydropyrrolodiazepinediones via a One-Pot Intramolecular aza-Michael/Lactamization Sequence. Journal of Organic Chemistry, 2018, 83, 15449-15462.	3.2	1
43	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. ACS Central Science, 2018, 4, 1727-1741.	11.3	32
44	Eucalyptusdimers Aâ€“C, Dimeric Phloroglucinolâ€“Phellandrene Meroterpenoids from Eucalyptus robusta. Organic Letters, 2018, 20, 5066-5070.	4.6	39
45	High-throughput Screening in Larval Zebrafish Identifies Novel Potent Sedative-hypnotics. Anesthesiology, 2018, 129, 459-476.	2.5	33
46	Inhibiting the oncogenic translation program is an effective therapeutic strategy in multiple myeloma. Science Translational Medicine, 2017, 9, .	12.4	53
47	A photochemical flow reactor for large scale syntheses of aglain and rocaglate natural product analogues. Bioorganic and Medicinal Chemistry, 2017, 25, 6197-6202.	3.0	27
48	Total Syntheses of the Isomeric Aglain Natural Products Foveoglinâ€…A and Perviridisinâ€…B: Selective Excitedâ€State Intramolecular Protonâ€Transfer Photocycloaddition. Angewandte Chemie, 2017, 129, 14671-14674.	2.0	2
49	Total Syntheses of the Isomeric Aglain Natural Products Foveoglinâ€…A and Perviridisinâ€…B: Selective Excitedâ€State Intramolecular Protonâ€Transfer Photocycloaddition. Angewandte Chemie - International Edition, 2017, 56, 14479-14482.	13.8	26
50	Biomimetic Total Synthesis of (Â±)-Griffipavixanthone via a Cationic Cycloadditionâ€“Cyclization Cascade. Journal of the American Chemical Society, 2017, 139, 14053-14056.	13.7	25
51	Synthesis of Azaâ€Rocaglates via ESIPTâ€Mediated (3+2) Photocycloaddition. Chemistry - A European Journal, 2016, 22, 12006-12010.	3.3	34
52	Fine-tuning of macrophage activation using synthetic rocaglate derivatives. Scientific Reports, 2016, 6, 24409.	3.3	14
53	Photochemical Approaches to Complex Chemotypes: Applications in Natural Product Synthesis. Chemical Reviews, 2016, 116, 9683-9747.	47.7	792
54	Development of a Potent and Selective HDAC8 Inhibitor. ACS Medicinal Chemistry Letters, 2016, 7, 929-932.	2.8	59

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55	Asymmetric Dearomatization/Cyclization Enables Access to Polycyclic Chemotypes. European Journal of Organic Chemistry, 2016, 2016, 4800-4804.	2.4	9
56	Syntheses of (+)-30-epi-, (â˜)-6-epi-, (Â±)-6,30-epi-13,14-Didehydroxyisogarcinol and (Â±)-6,30-epi-Garcimultiflorone A Utilizing Highly Diastereoselective, Lewis Acid-Controlled Cyclizations. Journal of the American Chemical Society, 2016, 138, 14789-14797.	13.7	33
57	CRISPR-Mediated Drug-Target Validation Reveals Selective Pharmacological Inhibition of the RNA Helicase, eIF4A. Cell Reports, 2016, 15, 2340-2347.	6.4	81
58	Translation Inhibition by Rocaglates Is Independent of eIF4E Phosphorylation Status. Molecular Cancer Therapeutics, 2016, 15, 136-141.	4.1	17
59	Asymmetric Syntheses of the Flavonoid Dielsâ€“Alder Natural Products Sanggenons C and O. Journal of the American Chemical Society, 2016, 138, 798-801.	13.7	54
60	Inhibition of Oncogenic Transcription Factor REL by the Natural Product Derivative Calafianin Monomer 101 Induces Proliferation Arrest and Apoptosis in Human B-Lymphoma Cell Lines. Molecules, 2015, 20, 7474-7494.	3.8	2
61	Syntheses of Dimeric Tetrahydroxanthones with Varied Linkages: Investigation of â€œShapeshiftingâ€• Properties. Journal of the American Chemical Society, 2015, 137, 15225-15233.	13.7	39
62	Atropselective syntheses of (â˜) and (+) rugulotrosin A utilizing point-to-axial chirality transfer. Nature Chemistry, 2015, 7, 234-240.	13.6	79
63	A Novel Class of Small Molecule Compounds that Inhibit Hepatitis C Virus Infection by Targeting the Prohibitin-CRaf Pathway. EBioMedicine, 2015, 2, 1600-1606.	6.1	49
64	Divergent Total Syntheses of Rhodomyrtosones A and B. Journal of Organic Chemistry, 2015, 80, 9584-9591.	3.2	34
65	Biomimetic Kinetic Resolution: Highly Enantio- and Diastereoselective Transfer Hydrogenation of Aglain Ketones To Access Flavagline Natural Products. Journal of the American Chemical Society, 2015, 137, 525-530.	13.7	43
66	Inactivating Heat Shock Factor 1 (HSF1) in Acute Myeloid Leukemia By Pharmacological Inhibition of eIF4a: A Promising Therapeutic Approach. Blood, 2015, 126, 2548-2548.	1.4	0
67	Translation initiation factor eIF4F modifies the dexamethasone response in multiple myeloma. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13421-13426.	7.1	49
68	Identification of a novel polyprenylated acylphloroglucinol-derived SIRT1 inhibitor with cancer-specific anti-proliferative and invasion-suppressing activities. International Journal of Oncology, 2014, 45, 2128-2136.	3.3	13
69	Total Syntheses of Secalonic Acidsâ€¦A and D. Angewandte Chemie - International Edition, 2014, 53, 3107-3110.	13.8	62
70	Multidimensional Reaction Screening for Photochemical Transformations as a Tool for Discovering New Chemotypes. Journal of Organic Chemistry, 2014, 79, 3838-3846.	3.2	34
71	How proteins bind macrocycles. Nature Chemical Biology, 2014, 10, 723-731.	8.0	329
72	RNA G-quadruplexes cause eIF4A-dependent oncogene translation in cancer. Nature, 2014, 513, 65-70.	27.8	506

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73	Rapid Synthesis of Polyprenylated Acylphloroglucinol Analogs via Dearomative Conjunctive Allylic Annulation. Journal of the American Chemical Society, 2014, 136, 11799-11804.	13.7	70
74	Thiourea-Catalyzed Enantioselective Addition of Indoles to Pyrones: Alkaloid Cores with Quaternary Carbons. Journal of the American Chemical Society, 2014, 136, 13614-13617.	13.7	67
75	Asymmetric, Stereodivergent Synthesis of (â^')â€Clusianone Utilizing a Biomimetic Cationic Cyclization. Angewandte Chemie - International Edition, 2014, 53, 7832-7837.	13.8	64
76	Remodeling Natural Products: Chemistry and Serine Hydrolase Activity of a Rocaglate-Derived Î²-Lactone. Journal of the American Chemical Society, 2014, 136, 2659-2664.	13.7	37
77	Total Synthesis and Stereochemical Assignment of (Â±)-Sorbiterrin A. Journal of the American Chemical Society, 2014, 136, 3374-3377.	13.7	39
78	Enantioselective Total Synthesis and Biological Evaluation of (+)-Kibdelone A and a Tetrahydroxanthone Analogue. Journal of Organic Chemistry, 2013, 78, 7617-7626.	3.2	45
79	Polycyclic xanthone natural products: structure, biological activity and chemical synthesis. Natural Product Reports, 2013, 30, 382.	10.3	85
80	Tandem Dienone Photorearrangementâ€“Cycloaddition for the Rapid Generation of Molecular Complexity. Journal of the American Chemical Society, 2013, 135, 17978-17982.	13.7	38
81	Biomimetic Dehydrogenative Dielsâ€“Alder Cycloadditions: Total Syntheses of Brosimonesâ€…A and B. Angewandte Chemie - International Edition, 2013, 52, 8345-8348.	13.8	59
82	Evidence for a Functionally Relevant Rocaglamide Binding Site on the eIF4Aâ€“RNA Complex. ACS Chemical Biology, 2013, 8, 1519-1527.	3.4	102
83	Tight Coordination of Protein Translation and HSF1 Activation Supports the Anabolic Malignant State. Science, 2013, 341, 1238303.	12.6	234
84	Synthesis of Chamaecypanone C Analogues from in Situ-Generated Cyclopentadienones and Their Biological Evaluation. Journal of the American Chemical Society, 2012, 134, 19782-19787.	13.7	33
85	Bcl-XL, but not Bcl-2, can protect human B-lymphoma cell lines from parthenolide-induced apoptosis. Cancer Letters, 2012, 318, 53-60.	7.2	15
86	Targeting Synthetic Lethal Interactions between Myc and the eIF4F Complex Impedes Tumorigenesis. Cell Reports, 2012, 1, 325-333.	6.4	79
87	Development of an Alkaloidâ€“Pyrone Annulation: Synthesis of Pleiomaltinine. Angewandte Chemie - International Edition, 2012, 51, 9348-9351.	13.8	29
88	Chemical Synthesis of Complex Molecules Using Nanoparticle Catalysis. ACS Catalysis, 2012, 2, 65-70.	11.2	117
89	Total Synthesis of (Â±)-7-epi-Nemorosone. Organic Letters, 2012, 14, 1796-1799.	4.6	32
90	Studies toward the Synthesis of the Epoxykinamycin FL-120Bâ€²: Discovery of a Decarbonylative Photocyclization. Organic Letters, 2012, 14, 2646-2649.	4.6	17

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91	Recent developments in chemical diversity. Beilstein Journal of Organic Chemistry, 2012, 8, 827-828.	2.2	0
92	Synthesis of Rocaglamide Hydroxamates and Related Compounds as Eukaryotic Translation Inhibitors: Synthetic and Biological Studies. Journal of Medicinal Chemistry, 2012, 55, 558-562.	6.4	83
93	Total Synthesis of (Â±)-Sorocenol B Employing Nanoparticle Catalysis. Organic Letters, 2012, 14, 2516-2519.	4.6	30
94	Enantioselective Photocycloaddition of 3-Hydroxyflavones: Total Syntheses and Absolute Configuration Assignments of (+)-Ponapensin and (+)-Elliptifoline. Journal of the American Chemical Society, 2012, 134, 13108-13113.	13.7	43
95	ESIPT-Mediated Photocycloadditions of 3-Hydroxyquinolinones: Development of a Fluorescence Quenching Assay for Reaction Screening. Organic Letters, 2011, 13, 1346-1349.	4.6	27
96	Total Synthesis and Absolute Stereochemical Assignment of Kibdelone C. Journal of the American Chemical Society, 2011, 133, 9952-9955.	13.7	82
97	Vinylogous Addition of Siloxyfurans to Benzopyryliums: A Concise Approach to the Tetrahydroxanthone Natural Products. Journal of the American Chemical Society, 2011, 133, 1714-1717.	13.7	90
98	Microwave-Based Reaction Screening: Tandem Retro-Dielsâ€“Alder/Dielsâ€“Alder Cycloadditions ofo-Quinol Dimers. Journal of Organic Chemistry, 2011, 76, 8944-8954.	3.2	29
99	Dearomatization Strategies in the Synthesis of Complex Natural Products. Angewandte Chemie - International Edition, 2011, 50, 4068-4093.	13.8	1,082
100	Synthesis and Biological Evaluation of ABCD Ring Fragments of the Kibdelones. Angewandte Chemie - International Edition, 2011, 50, 2511-2515.	13.8	53
101	Asymmetric Total Synthesis of the Epoxykinamycin FLâ€120â€‰Bâ€². Angewandte Chemie - International Edition, 2011, 50, 9722-9726.	13.8	24
102	Discovery of new antimalarial chemotypes through chemical methodology and library development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6775-6780.	7.1	42
103	Chemistry and Biology of Rocaglamides (= Flavaglines) and Related Derivatives from Aglaia Species (Meliaceae). Progress in the Chemistry of Organic Natural Products, 2011, 94, 1-58.	1.1	73
104	Biomimetic Photocycloaddition of 3â€Hydroxyflavones: Synthesis and Evaluation of Rocaglate Derivatives as Inhibitors of Eukaryotic Translation. Angewandte Chemie - International Edition, 2010, 49, 6533-6538.	13.8	62
105	Synergistic effect of inhibiting translation initiation in combination with cytotoxic agents in acute myelogenous leukemia cells. Leukemia Research, 2010, 34, 535-541.	0.8	55
106	Tandem Processes Identified from Reaction Screening: Nucleophilic Addition to Aryl N-Phosphinylimines Employing La(III)-TFAA Activation. Journal of the American Chemical Society, 2010, 132, 6412-6418.	13.7	41
107	Total Synthesis of Plukenetione A. Journal of the American Chemical Society, 2010, 132, 14212-14215.	13.7	73
108	Catalytic Enantioselective Alkylative Dearomatizationâ^'Annulation: Total Synthesis and Absolute Configuration Assignment of Hyperibone K. Journal of the American Chemical Society, 2010, 132, 13642-13644.	13.7	120

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109	Silver Nanoparticle-Catalyzed Dielsâ˜Alder Cycloadditions of 2â€²-Hydroxychalcones. Journal of the American Chemical Society, 2010, 132, 7514-7518.	13.7	131
110	Inhibiting Translation as a Novel Strategy to Target Multiple Myeloma. Blood, 2010, 116, 2995-2995.	1.4	0
111	Antitumor Activity and Mechanism of Action of the Cyclopenta[b]benzofuran, Silvestrol. PLoS ONE, 2009, 4, e5223.	2.5	255
112	Enantioselective Synthesis of (+)â€Chamaecypanoneâ€...C: A Novel Microtubule Inhibitor. Angewandte Chemie - International Edition, 2009, 48, 1494-1497.	13.8	65
113	Manganese(III)-Mediated Transformations of Phloroglucinols: A Formal Oxidative [4 + 2] Cycloaddition Leading to Bicyclo[2.2.2]octadiones. Organic Letters, 2009, 11, 2285-2288.	4.6	56
114	Reaction Discovery Employing Macrocycles: Transannular Cyclizations of Macrocyclic Bis-lactams. Organic Letters, 2009, 11, 413-416.	4.6	24
115	Stereoselective Synthesis of Spirocyclic Oxindoles via Prins Cyclizations. Organic Letters, 2009, 11, 3362-3365.	4.6	92
116	Studies toward the Synthesis of (â˜)â€Zampanolide: Preparation of the Macrocyclic Core. Advanced Synthesis and Catalysis, 2008, 350, 1701-1711.	4.3	31
117	Enantioselective Synthesis of Bicyclo[2.2.2]octenones Using a Copper-Mediated Oxidative Dearomatization/[4 + 2] Dimerization Cascade. Journal of the American Chemical Society, 2008, 130, 2738-2739.	13.7	141
118	Electron Transfer-Initiated Dielsâ˜Alder Cycloadditions of 2â€²-Hydroxychalcones. Journal of the American Chemical Society, 2008, 130, 9214-9215.	13.7	41
119	Therapeutic suppression of translation initiation modulates chemosensitivity in a mouse lymphoma model. Journal of Clinical Investigation, 2008, 118, 2651-60.	8.2	272
120	An Approach to Skeletal Diversity Using Functional Group Pairing of Multifunctional Scaffolds. Organic Letters, 2007, 9, 2123-2126.	4.6	145
121	Rapid Access to Polyprenylated Phloroglucinols via Alkylative Dearomatizationâ˜Annulation:â€‰ Total Synthesis of (Â±)-Clusianone. Journal of the American Chemical Society, 2007, 129, 12682-12683.	13.7	120
122	Nucleophilic Addition to Nâ€Phosphinylimines by Rareâ€Earthâ€Metal Triflate/Trifluoroacetic Anhydride Activation. Angewandte Chemie - International Edition, 2007, 46, 7470-7472.	13.8	17
123	Enantioselective Synthesis of the Complex Rocaglate (â˜)â€Silvestrol. Angewandte Chemie - International Edition, 2007, 46, 7831-7834.	13.8	108
124	Synthesis undressed. Nature, 2007, 446, 383-385.	27.8	5
125	Asymmetric Syntheses of (â˜)-Mitorubrin and Related Azaphilone Natural Products. Organic Letters, 2006, 8, 5169-5171.	4.6	68
126	Total Synthesis of the Diazobenzofluorene Antibiotic (â˜)-Kinamycin C1. Journal of the American Chemical Society, 2006, 128, 14790-14791.	13.7	87

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127	Total Synthesis and Stereochemical Assignment of the Spiroisoxazoline Natural Product (+)-Calafianin1. Organic Letters, 2006, 8, 927-930.	4.6	39
128	Enantioselective Photocycloaddition Mediated by Chiral BrÃ¸nsted Acids:Â Asymmetric Synthesis of the Rocaglamides. Journal of the American Chemical Society, 2006, 128, 7754-7755.	13.7	133
129	The synthetic epoxyquinoids jesterone dimer and epoxyquinone A monomer induce apoptosis and inhibit REL (human c-Rel) DNA binding in an IÎºBÎ±-deficient diffuse large B-cell lymphoma cell line. Cancer Letters, 2006, 241, 69-78.	7.2	19
130	Convergent Synthesis of Complex Diketopiperazines Derived from Pipecolic Acid Scaffolds and Parallel Screening against GPCR Targets. Journal of Organic Chemistry, 2006, 71, 8934-8945.	3.2	31
131	Inhibition of transcription factor NF-ÎºB signaling proteins IKKÎ² and p65 through specific cysteine residues by epoxyquinone A monomer: Correlation with its anti-cancer cell growth activity. Biochemical Pharmacology, 2006, 71, 634-645.	4.4	78
132	Total Synthesis and Structure Assignment of (+)-Hexacyclinol. Angewandte Chemie - International Edition, 2006, 45, 5790-5792.	13.8	75
133	Catalytic Esterâ^'Amide Exchange Using Group (IV) Metal Alkoxideâ^'Activator Complexes. Journal of the American Chemical Society, 2005, 127, 10039-10044.	13.7	164
134	Synthesis of a Library of Complex Macrodiolides Employing Cyclodimerization of Hydroxy Esters. ACS Combinatorial Science, 2005, 7, 673-681.	3.3	42
135	Synthesis of the Azaphilones Using Copper-Mediated Enantioselective Oxidative Dearomatization. Journal of the American Chemical Society, 2005, 127, 9342-9343.	13.7	151
136	A Biomimetic Approach to the Rocaglamides Employing Photogeneration of Oxidopyryliums Derived from 3-Hydroxyflavones. Journal of the American Chemical Society, 2004, 126, 13620-13621.	13.7	118
137	Total Synthesis of the Ubiquitin-Activating Enzyme Inhibitor (+)-Panepophenanthrin. Angewandte Chemie - International Edition, 2003, 42, 3913-3917.	13.8	61
138	Total Synthesis of the Quinone Epoxide Dimer (+)-Torreyanic Acid:Â Application of a Biomimetic Oxidation/Electrocyclization/Dielsâ^'Alder Dimerization Cascade1. Journal of the American Chemical Society, 2003, 125, 5095-5106.	13.7	146
139	The Development of a Chromatography-Free Mitsunobu Reaction:â€‰ Synthesis and Applications of an Anthracene-Tagged Phosphine Reagent. ACS Combinatorial Science, 2003, 5, 660-669.	3.3	36
140	Stereochemical Diversity through Cyclodimerization:â€‰ Synthesis of Polyketide-like Macrodiolides. Organic Letters, 2003, 5, 2149-2152.	4.6	58
141	Angiogenesis Inhibitor Epoxyquinol A:â€‰ Total Synthesis and Inhibition of Transcription Factor NF-ÎºB. Organic Letters, 2002, 4, 3267-3270.	4.6	72
142	Studies Toward the Synthesis of (â^')-Zampanolide:â€‰ Preparation ofN-Acyl Hemiaminal Model Systems. Organic Letters, 2002, 4, 991-994.	4.6	41
143	Synthesis of Enamides Related to the Salicylate Antitumor Macrolides Using Copper-Mediated Vinylic Substitution. Organic Letters, 2000, 2, 1333-1336.	4.6	213
144	Total Synthesis of (Â±)-Torreyanic Acid. Journal of the American Chemical Society, 2000, 122, 10484-10485.	13.7	101