Frank C Schroeder

List of Publications by Year
in descending order

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143 papers	9,126 citations	30070 54 h-index	51608 86 g-index
162 all docs	162 docs citations	162 times ranked	8799 citing authors

#	Article	IF	Citations
1	Illuminating the lineage-specific diversification of resin glycoside acylsugars in the morning glory (Convolvulaceae) family using computational metabolomics. Horticulture Research, 2022, 9, .	6.3	7
2	Formation and function of dauer ascarosides in the nematodes <i>Caenorhabditis briggsae</i> and <i>Caenorhabditis elegans</i>. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	7
3	Comparative metabolomics with Metaboseek reveals functions of a conserved fat metabolism pathway in C. elegans. Nature Communications, 2022, 13, 782.	12.8	24
4	Nematode ascarosides attenuate mammalian type 2 inflammatory responses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	5
5	CESTâ€2.2 overexpression alters lipid metabolism and extends longevity of mitochondrial mutants. EMBO Reports, 2022, 23, e52606.	4.5	5
6	Dual-purpose isocyanides produced by <i>Aspergillus fumigatus</i> contribute to cellular copper sufficiency and exhibit antimicrobial activity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
7	Syntheses of Amorfrutins and Derivatives via Tandem Dielsâ€"Alder and Anionic Cascade Approaches. Journal of Organic Chemistry, 2021, 86, 11269-11276.	3.2	4
8	Correcting for Naturally Occurring Mass Isotopologue Abundances in Stable-Isotope Tracing Experiments with PolyMID. Metabolites, 2021, 11, 310.	2.9	3
9	Nematode Signaling Molecules Are Extensively Metabolized by Animals, Plants, and Microorganisms. ACS Chemical Biology, 2021, 16, 1050-1058.	3.4	8
10	Mass spectrometry-based metabolomics: a guide for annotation, quantification and best reporting practices. Nature Methods, 2021, 18, 747-756.	19.0	403
11	Inversion of pheromone preference optimizes foraging in C. elegans. ELife, 2021, 10, .	6.0	11
12	Comparison of High-Resolution Fourier Transform Mass Spectrometry Platforms for Putative Metabolite Annotation. Analytical Chemistry, 2021, 93, 12374-12382.	6.5	7
13	Combinatorial Assembly of Modular Glucosides via Carboxylesterases Regulates <i>C. elegans</i> Starvation Survival. Journal of the American Chemical Society, 2021, 143, 14676-14683.	13.7	12
14	Prey sensing and response in a nematode-trapping fungus is governed by the MAPK pheromone response pathway. Genetics, 2021, 217, .	2.9	30
15	Experimental methods for dissecting the terraincognita of protein-metabolite interactomes. Current Opinion in Systems Biology, 2021, 28, 100403.	2.6	7
16	Plant metabolism of nematode pheromones mediates plant-nematode interactions. Nature Communications, 2020, 11, 208.	12.8	52
17	Photoaffinity probes for nematode pheromone receptor identification. Organic and Biomolecular Chemistry, 2020, 18, 36-40.	2.8	5
18	An Untargeted Approach for Revealing Electrophilic Metabolites. ACS Chemical Biology, 2020, 15, 3030-3037.	3.4	3

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19	Deep Interrogation of Metabolism Using a Pathway-Targeted Click-Chemistry Approach. Journal of the American Chemical Society, 2020, 142, 18449-18459.	13.7	19
20	Population Density Modulates the Duration of Reproduction of C.Âelegans. Current Biology, 2020, 30, 2602-2607.e2.	3.9	11
21	Toward spatially resolved metabolomics. Nature Chemical Biology, 2020, 16, 1039-1040.	8.0	11
22	Identification of Uric Acid Gluconucleosideâ€“Ascaroside Conjugates in <i>Caenorhabditis elegans</i> by Combining Synthesis and MicroED. Organic Letters, 2020, 22, 6724-6728.	4.6	15
23	A neurotransmitter produced by gut bacteria modulates host sensory behaviour. Nature, 2020, 583, 415-420.	27.8	155
24	Natural diversity in the predatory behavior facilitates the establishment of a robust model strain for nematode-trapping fungi. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6762-6770.	7.1	59
25	Interception of the Bycroftâ€“Gowland Intermediate in the Enzymatic Macrocyclization of Thiopeptides. Journal of the American Chemical Society, 2020, 142, 13170-13179.	13.7	10
26	Modeling tissueâ€relevant <i>Caenorhabditis elegans</i> metabolism at network, pathway, reaction, and metabolite levels. Molecular Systems Biology, 2020, 16, e9649.	7.2	32
27	Modular metabolite assembly in Caenorhabditis elegans depends on carboxylesterases and formation of lysosome-related organelles. ELife, 2020, 9, .	6.0	18
28	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. Nature Communications, 2019, 10, 3186.	12.8	20
29	An excreted small molecule promotes C. elegans reproductive development and aging. Nature Chemical Biology, 2019, 15, 838-845.	8.0	41
30	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. Angewandte Chemie - International Edition, 2019, 58, 14589-14593.	13.8	31
31	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. Angewandte Chemie, 2019, 131, 14731-14735.	2.0	7
32	Selection and gene flow shape niche-associated variation in pheromone response. Nature Ecology and Evolution, 2019, 3, 1455-1463.	7.8	41
33	Nematode ascaroside enhances resistance in a broad spectrum of plantâ€“pathogen systems. Journal of Phytopathology, 2019, 167, 265-272.	1.0	18
34	Metabolome-Scale Genome-Wide Association Studies Reveal Chemical Diversity and Genetic Control of Maize Specialized Metabolites. Plant Cell, 2019, 31, 937-955.	6.6	75
35	The microbiota regulate neuronal function and fear extinction learning. Nature, 2019, 574, 543-548.	27.8	302
36	Intestinal peroxisomal fatty acid Î²-oxidation regulates neural serotonin signaling through a feedback mechanism. PLoS Biology, 2019, 17, e3000242.	5.6	19

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37	Ethylene signaling regulates natural variation in the abundance of antifungal acetylated diferuloylsucroses and <i>Fusarium graminearum</i> resistance in maize seedling roots. New Phytologist, 2019, 221, 2096-2111.	7.3	42
38	Natural variation in C. elegans arsenic toxicity is explained by differences in branched chain amino acid metabolism. ELife, 2019, 8, .	6.0	66
39	Metabolomic â€œDark Matterâ€•Dependent on Peroxisomal Î²-Oxidation in <i>Caenorhabditis elegans</i>. Journal of the American Chemical Society, 2018, 140, 2841-2852.	13.7	52
40	Predator-secreted sulfolipids induce defensive responses in C. elegans. Nature Communications, 2018, 9, 1128.	12.8	39
41	NRPS-Derived Isoquinolines and Lipopetides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. ACS Chemical Biology, 2018, 13, 171-179.	3.4	38
42	Modeling Meets Metabolomicsâ€"The WormJam Consensus Model as Basis for Metabolic Studies in the Model Organism Caenorhabditis elegans. Frontiers in Molecular Biosciences, 2018, 5, 96.	3.5	40
43	Phevamine A, a small molecule that suppresses plant immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9514-E9522.	7.1	37
44	Fungal Isocyanide Synthases and Xanthocillin Biosynthesis in Aspergillus fumigatus. MBio, 2018, 9, .	4.1	44
45	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. MBio, 2018, 9, .	4.1	73
46	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. Cell Chemical Biology, 2018, 25, 787-796.e12.	5.2	31
47	Biology and genome of a newly discovered sibling species of Caenorhabditis elegans. Nature Communications, 2018, 9, 3216.	12.8	102
48	A small molecule virulence factor suppresses plant immune response. FASEB Journal, 2018, 32, 656.9.	0.5	0
49	Improved Synthesis for Modular Ascarosides Uncovers Biological Activity. Organic Letters, 2017, 19, 2837-2840.	4.6	28
50	Editorial overview: Omics techniques to map the chemistry of life. Current Opinion in Chemical Biology, 2017, 36, v-vi.	6.1	1
51	Biosynthesis of Modular Ascarosides in <i>C. elegans</i>. Angewandte Chemie, 2017, 129, 4807-4811.	2.0	2
52	Biosynthesis of Modular Ascarosides in <i>C. elegans</i>. Angewandte Chemie - International Edition, 2017, 56, 4729-4733.	13.8	34
53	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. Cell Metabolism, 2017, 26, 648-659.e8.	16.2	154
54	Larval crowding accelerates C. elegans development and reduces lifespan. PLoS Genetics, 2017, 13, e1006717.	3.5	60

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55	Pheromone-sensing neurons regulate peripheral lipid metabolism in Caenorhabditis elegans. PLoS Genetics, 2017, 13, e1006806.	3.5	27
56	3,7-Isoquinoline quinones from the ascidian tunicate Ascidia virginea. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 259-264.	1.4	3
57	Nematophagous fungus Arthrobotrys oligospora mimics olfactory cues of sex and food to lure its nematode prey. ELife, 2017, 6, .	6.0	75
58	A Forward Genetic Screen for Molecules Involved in Pheromone-Induced Dauer Formation in Caenorhabditis elegans. G3: Genes, Genomes, Genetics, 2016, 6, 1475-1487.	1.8	17
59	BLIMP-1/BLMP-1 and Metastasis-Associated Protein Regulate Stress Resistant Development in <i>Caenorhabditis elegans</i>. Genetics, 2016, 203, 1721-1732.	2.9	18
60	Stilbenoids fromHopea acuminata. Journal of Herbs, Spices and Medicinal Plants, 2016, 22, 92-104.	1.1	3
61	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. Nature Chemical Biology, 2016, 12, 419-424.	8.0	79
62	Functional Conservation and Divergence ofdaf-22Paralogs inPristionchus pacificusDauer Development. Molecular Biology and Evolution, 2016, 33, 2506-2514.	8.9	34
63	Elucidating the Rimosamide-Detoxin Natural Product Families and Their Biosynthesis Using Metabolite/Gene Cluster Correlations. ACS Chemical Biology, 2016, 11, 3452-3460.	3.4	42
64	Contrasting responses within a single neuron class enable sex-specific attraction in <i>Caenorhabditis elegans</i>. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1392-401.	7.1	53
65	Amorfrutin C Induces Apoptosis and Inhibits Proliferation in Colon Cancer Cells through Targeting Mitochondria. Journal of Natural Products, 2016, 79, 2-12.	3.0	39
66	Mating dynamics in a nematode with three sexes and its evolutionary implications. Scientific Reports, 2015, 5, 17676.	3.3	43
67	Natural Product and Natural Product-Derived Gamma Secretase Modulators from Actaea Racemosa Extracts. Medicines (Basel, Switzerland), 2015, 2, 127-140.	1.4	8
68	Transcriptome analysis of cyclic <scp>AMP</scp>â€dependent protein kinase <scp>A</scp>â€“regulated genes reveals the production of the novel natural compound fumipyrrole by <scp><i>A</i></scp><i>spergillus fumigatus</i>. Molecular Microbiology, 2015, 96, 148-162.	2.5	37
69	Chemoenzymatic Synthesis of Thiazolyl Peptide Natural Products Featuring an Enzyme-Catalyzed Formal [4 + 2] Cycloaddition. Journal of the American Chemical Society, 2015, 137, 3494-3497.	13.7	113
70	Conserved nematode signalling molecules elicit plant defenses and pathogen resistance. Nature Communications, 2015, 6, 7795.	12.8	196
71	Combinatorial chemistry in nematodes: modular assembly of primary metabolism-derived building blocks. Natural Product Reports, 2015, 32, 994-1006.	10.3	38
72	Nematode Signaling Molecules Derived from Multimodular Assembly of Primary Metabolic Building Blocks. Organic Letters, 2015, 17, 1648-1651.	4.6	13

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73	Amorfrutins Are Natural PPARÎ³ Agonists with Potent Anti-inflammatory Properties. Journal of Natural Products, 2015, 78, 1160-1164.	3.0	56
74	NeuCode Labeling in Nematodes: Proteomic and Phosphoproteomic Impact of Ascaroside Treatment in Caenorhabditis elegans. Molecular and Cellular Proteomics, 2015, 14, 2922-2935.	3.8	20
75	Modular Assembly of Primary Metabolic Building Blocks: A Chemical Language in C.Âelegans. Chemistry and Biology, 2015, 22, 7-16.	6.0	49
76	Human GAPDH Is a Target of Aspirinâ€™s Primary Metabolite Salicylic Acid and Its Derivatives. PLoS ONE, 2015, 10, e0143447.	2.5	44
77	Perturbations in small molecule synthesis uncovers an iron-responsive secondary metabolite network in Aspergillus fumigatus. Frontiers in Microbiology, 2014, 5, 530.	3.5	59
78	Comparative Metabolomics Reveals Endogenous Ligands of DAF-12, a Nuclear Hormone Receptor, Regulating C.Âelegans Development and Lifespan. Cell Metabolism, 2014, 19, 73-83.	16.2	94
79	A Photocleavable Masked Nuclearâ€Receptor Ligand Enables Temporal Control of <i>C.â€…elegans</i> Development. Angewandte Chemie - International Edition, 2014, 53, 2110-2113.	13.8	7
80	Males Shorten the Life Span of <i>C. elegans</i> Hermaphrodites via Secreted Compounds. Science, 2014, 343, 541-544.	12.6	150
81	B.Âsubtilis GS67 Protects C.Âelegans from Gram-Positive Pathogens via Fengycin-Mediated Microbial Antagonism. Current Biology, 2014, 24, 2720-2727.	3.9	35
82	Natural Variation in Dauer Pheromone Production and Sensing Supports Intraspecific Competition in Nematodes. Current Biology, 2014, 24, 1536-1541.	3.9	47
83	Activation of a G proteinâ€“coupled receptor by its endogenous ligand triggers the innate immune response of Caenorhabditis elegans. Nature Immunology, 2014, 15, 833-838.	14.5	113
84	Chemosensation of Bacterial Secondary Metabolites Modulates Neuroendocrine Signaling and Behavior of C.Âelegans. Cell, 2014, 159, 267-280.	28.9	219
85	Endogenous NHR ligands: metabolomics to the rescue. Aging, 2014, 6, 522-523.	3.1	0
86	Chemical Detoxification of Small Molecules by <i>Caenorhabditis elegans</i>. ACS Chemical Biology, 2013, 8, 309-313.	3.4	40
87	A Nonribosomal Peptide Synthetase-Derived Iron(III) Complex from the Pathogenic Fungus <i>Aspergillus fumigatus</i>. Journal of the American Chemical Society, 2013, 135, 2064-2067.	13.7	111
88	Homologous NRPSâ€like Gene Clusters Mediate Redundant Smallâ€Molecule Biosynthesis in <i>Aspergillus flavus</i>. Angewandte Chemie - International Edition, 2013, 52, 1590-1594.	13.8	101
89	Structural Characterization of Amorfrutins Bound to the Peroxisome Proliferator-Activated Receptor Î³. Journal of Medicinal Chemistry, 2013, 56, 1535-1543.	6.4	61
90	2D NMR-Based Metabolomics Uncovers Interactions between Conserved Biochemical Pathways in the Model Organism <i>Caenorhabditis elegans</i>. ACS Chemical Biology, 2013, 8, 314-319.	3.4	36

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91	Nematode-Trapping Fungi Eavesdrop on Nematode Pheromones. Current Biology, 2013, 23, 83-86.	3.9	152
92	Anthranilate Fluorescence Marks a Calcium-Propagated Necrotic Wave That Promotes Organismal Death in C. elegans. PLoS Biology, 2013, 11, e1001613.	5.6	123
93	Pheromone sensing regulates <i>Caenorhabditis elegans</i> lifespan and stress resistance via the deacetylase SIR-2.1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5522-5527.	7.1	82
94	Succinylated Octopamine Ascarosides and a New Pathway of Biogenic Amine Metabolism in Caenorhabditis elegans. Journal of Biological Chemistry, 2013, 288, 18778-18783.	3.4	71
95	Density dependence in Caenorhabditis larval starvation. Scientific Reports, 2013, 3, 2777.	3.3	45
96	A Family of Indoles Regulate Virulence and Shiga Toxin Production in Pathogenic E. coli. PLoS ONE, 2013, 8, e54456.	2.5	71
97	Ascaroside signaling in C. elegans. WormBook, 2013, , 1-22.	5.3	165
98	Steroids as Central Regulators of Organismal Development and Lifespan. PLoS Biology, 2012, 10, e1001307.	5.6	29
99	Interaction of structure-specific and promiscuous G-proteinâ€"coupled receptors mediates small-molecule signaling in <i>Caenorhabditis elegans</i>. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9917-9922.	7.1	110
100	Sex-specific mating pheromones in the nematode <i>Panagrellus redivivus</i>. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20949-20954.	7.1	66
101	A Modular Library of Small Molecule Signals Regulates Social Behaviors in Caenorhabditis elegans. PLoS Biology, 2012, 10, e1001237.	5.6	208
102	Discovery of a Novel Pharmacological and Structural Class of Gamma Secretase Modulators Derived from the Extract of Actaea racemosa. ACS Chemical Neuroscience, 2012, 3, 941-951.	3.5	58
103	Complex Smallâ€Molecule Architectures Regulate Phenotypic Plasticity in a Nematode. Angewandte Chemie - International Edition, 2012, 51, 12438-12443.	13.8	88
104	NMR in Metabolomics and Natural Products Research: Two Sides of the Same Coin. Accounts of Chemical Research, 2012, 45, 288-297.	15.6	151
105	Comparative Metabolomics Reveals Biogenesis of Ascarosides, a Modular Library of Small-Molecule Signals in <i>C. elegans</i>. Journal of the American Chemical Society, 2012, 134, 1817-1824.	13.7	187
106	Chemical investigations of defensive steroid sequestration by the Asian snake Rhabdophis tigrinus. Chemoecology, 2012, 22, 199-206.	1.1	30
107	Amorfrutins are potent antidiabetic dietary natural products. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7257-7262.	7.1	177
108	Correlating Secondary Metabolite Production with Genetic Changes Using Differential Analysis of 2D NMR Spectra. , 2012, 944, 207-219.		5

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109	Ascaroside Signaling Is Widely Conserved among Nematodes. Current Biology, 2012, 22, 772-780.	3.9	177
110	Targeted Metabolomics Reveals a Male Pheromone and Sex-Specific Ascaroside Biosynthesis in <i>Caenorhabditis elegans</i>. ACS Chemical Biology, 2012, 7, 1321-1325.	3.4	108
111	Interspecific Nematode Signals Regulate Dispersal Behavior. PLoS ONE, 2012, 7, e38735.	2.5	79
112	Synthesis of Caeliferins, Elicitors of Plant Immune Responses: Accessing Lipophilic Natural Products via Cross Metathesis. Organic Letters, 2011, 13, 5900-5903.	4.6	27
113	Identification of Cryptic Products of the Gliotoxin Gene Cluster Using NMR-Based Comparative Metabolomics and a Model for Gliotoxin Biosynthesis. Journal of the American Chemical Society, 2011, 133, 9678-9681.	13.7	85
114	Microfluidic chamber arrays for whole-organism behavior-based chemical screening. Lab on A Chip, 2011, 11, 3689.	6.0	103
115	Ascaroside Expression in Caenorhabditis elegans Is Strongly Dependent on Diet and Developmental Stage. PLoS ONE, 2011, 6, e17804.	2.5	87
116	NMR-spectroscopic analysis of mixtures: from structure to function. Current Opinion in Chemical Biology, 2011, 15, 38-47.	6.1	96
117	2D NMR-spectroscopic screening reveals polyketides in ladybugs. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9753-9758.	7.1	21
118	Insect Natural Products. , 2010, , 67-108.		7
119	NMR â€“ Small Molecules and Analysis of Complex Mixtures. , 2010, , 169-196.		12
120	A shortcut to identifying small molecule signals that regulate behavior and development in <i>Caenorhabditis elegans</i>. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7708-7713.	7.1	221
121	NMR-spectroscopic screening of spider venom reveals sulfated nucleosides as major components for the brown recluse and related species. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14283-14287.	7.1	64
122	A blend of small molecules regulates both mating and development in Caenorhabditis elegans. Nature, 2008, 454, 1115-1118.	27.8	335
123	Dietary sequestration of defensive steroids in nuchal glands of the Asian snake Rhabdophis tigrinus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2265-2270.	7.1	110
124	Identification of xanthurenic acid 8-O-beta-D-glucoside and xanthurenic acid 8-O-sulfate as human natriuretic hormones. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17873-17878.	7.1	23
125	The identification of bacillaene, the product of the PksX megacomplex in <i>Bacillus subtilis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1506-1509.	7.1	240
126	Differential Analysis of 2D NMR Spectra: New Natural Products from a Pilot-Scale Fungal Extract Library. Angewandte Chemie - International Edition, 2007, 46, 901-904.	13.8	59

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127	Small-molecule pheromones that control dauer development in Caenorhabditis elegans. Nature Chemical Biology, 2007, 3, 420-422.	8.0	314
128	Small Molecule Signaling in Caenorhabditis elegans. ACS Chemical Biology, 2006, 1, 198-200.	3.4	16
129	Shunning the night to elude the hunter: diurnal fireflies and the â€œfemmes fatalesâ€. Chemoecology, 2006, 16, 39-43.	1.1	16
130	Extending the Scope of NMR Spectroscopy with Microcoil Probes. Angewandte Chemie - International Edition, 2006, 45, 7122-7131.	13.8	103
131	Pinoresinol: A lignol of plant origin serving for defense in a caterpillar. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15497-15501.	7.1	73
132	The Psammaplysenes, Specific Inhibitors of FOXO1a Nuclear Export. Journal of Natural Products, 2005, 68, 574-576.	3.0	55
133	Exploring Uncharted Terrain in Nature's Structure Space Using Capillary NMR Spectroscopy:Â 13 Steroids from 50 Fireflies. Journal of the American Chemical Society, 2005, 127, 10810-10811.	13.7	79
134	Chiral Silylation Reagents:â€‰ Determining Configuration via NMR-Spectroscopic Coanalysis. Organic Letters, 2004, 6, 3019-3022.	4.6	16
135	A New Approach to Natural Products Discovery Exemplified by the Identification of Sulfated Nucleosides in Spider Venom. Journal of the American Chemical Society, 2004, 126, 10364-10369.	13.7	82
136	Mayolenes: Labile defensive lipids from the glandular hairs of a caterpillar (Pieris rapae). Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6822-6827.	7.1	39
137	Synthesis of Mayolene-16 and Mayolene-18:Â Larval Defensive Lipids from the European Cabbage Butterfly. Journal of Organic Chemistry, 2002, 67, 5896-5900.	3.2	12
138	Chemical defense and aposematism: the case of Utetheisa galapagensis. Chemoecology, 2002, 12, 153-157.	1.1	9
139	Host recognition by the tobacco hornworm is mediated by a host plant compound. Nature, 2001, 411, 186-189.	27.8	89
140	A Combinatorial Library of Macrocyclic Polyamines Produced by a Ladybird Beetle. Journal of the American Chemical Society, 2000, 122, 3628-3634.	13.7	18
141	Chiral Silylation Reagents for the Determination of Absolute Configuration by NMR Spectroscopy. Organic Letters, 2000, 2, 2381-2383.	4.6	22
142	Metabolic transformations of acquired lucibufagins by firefly â€œfemmes fatalesâ€. Chemoecology, 1999, 9, 105-112.	1.1	28
143	N-Methylquinolinium 2-carboxylate, a Defensive Betaine fromPhoturis versicolorFireflies1. Journal of Natural Products, 1999, 62, 378-380.	3.0	19