Frank C Schroeder

List of Publications by Year
in descending order

143 papers	9,126 citations	30047 54 h-index	51562 86 g-index
162 all docs	162 docs citations	162 times ranked	8799 citing authors

#	Article	IF	Citations
1	Mass spectrometry-based metabolomics: a guide for annotation, quantification and best reporting practices. Nature Methods, 2021, 18, 747-756.	9.0	403
2	A blend of small molecules regulates both mating and development in Caenorhabditis elegans. Nature, 2008, 454, 1115-1118.	13.7	335
3	Small-molecule pheromones that control dauer development in Caenorhabditis elegans. Nature Chemical Biology, 2007, 3, 420-422.	3.9	314
4	The microbiota regulate neuronal function and fear extinction learning. Nature, 2019, 574, 543-548.	13.7	302
5	The identification of bacillaene, the product of the PksX megacomplex in Bacillus subtilis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1506-1509.	3.3	240
6	A shortcut to identifying small molecule signals that regulate behavior and development in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7708-7713.	3.3	221
7	Chemosensation of Bacterial Secondary Metabolites Modulates Neuroendocrine Signaling and Behavior of C.Âelegans. Cell, 2014, 159, 267-280.	13.5	219
8	A Modular Library of Small Molecule Signals Regulates Social Behaviors in Caenorhabditis elegans. PLoS Biology, 2012, 10, e1001237.	2.6	208
9	Conserved nematode signalling molecules elicit plant defenses and pathogen resistance. Nature Communications, 2015, 6, 7795.	5.8	196
10	Comparative Metabolomics Reveals Biogenesis of Ascarosides, a Modular Library of Small-Molecule Signals in C. elegans. Journal of the American Chemical Society, 2012, 134, 1817-1824.	6.6	187
11	Amorfrutins are potent antidiabetic dietary natural products. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7257-7262.	3.3	177
12	Ascaroside Signaling Is Widely Conserved among Nematodes. Current Biology, 2012, 22, 772-780.	1.8	177
13	Ascaroside signaling in C. elegans. WormBook, 2013, , 1-22.	5.3	165
14	A neurotransmitter produced by gut bacteria modulates host sensory behaviour. Nature, 2020, 583, 415-420.	13.7	155
15	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. Cell Metabolism, 2017, 26, 648-659.e8.	7.2	154
16	Nematode-Trapping Fungi Eavesdrop on Nematode Pheromones. Current Biology, 2013, 23, 83-86.	1.8	152
17	NMR in Metabolomics and Natural Products Research: Two Sides of the Same Coin. Accounts of Chemical Research, 2012, 45, 288-297.	7.6	151
18	Males Shorten the Life Span of C. elegans Hermaphrodites via Secreted Compounds. Science, 2014, 343, 541-544.	6.0	150

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19	Anthranilate Fluorescence Marks a Calcium-Propagated Necrotic Wave That Promotes Organismal Death in C. elegans. PLoS Biology, 2013, 11, e1001613.	2.6	123
20	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.	7.0	113
21	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.	6.6	113
22	A Nonribosomal Peptide Synthetase-Derived Iron(III) Complex from the Pathogenic Fungus Aspergillus fumigatus. Journal of the American Chemical Society, 2013, 135, 2064-2067.	6.6	111
23	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.	3.3	110
24	Interaction of structure-specific and promiscuous G-proteinâ€“coupled receptors mediates small-molecule signaling in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9917-9922.	3.3	110
25	Targeted Metabolomics Reveals a Male Pheromone and Sex-Specific Ascaroside Biosynthesis in Caenorhabditis elegans. ACS Chemical Biology, 2012, 7, 1321-1325.	1.6	108
26	Extending the Scope of NMR Spectroscopy with Microcoil Probes. Angewandte Chemie - International Edition, 2006, 45, 7122-7131.	7.2	103
27	Microfluidic chamber arrays for whole-organism behavior-based chemical screening. Lab on A Chip, 2011, 11, 3689.	3.1	103
28	Biology and genome of a newly discovered sibling species of Caenorhabditis elegans. Nature Communications, 2018, 9, 3216.	5.8	102
29	Homologous NRPSâ€like Gene Clusters Mediate Redundant Smallâ€Molecule Biosynthesis in Aspergillus flavus. Angewandte Chemie - International Edition, 2013, 52, 1590-1594.	7.2	101
30	NMR-spectroscopic analysis of mixtures: from structure to function. Current Opinion in Chemical Biology, 2011, 15, 38-47.	2.8	96
31	Comparative Metabolomics Reveals Endogenous Ligands of DAF-12, a Nuclear Hormone Receptor, Regulating C.Âelegans Development and Lifespan. Cell Metabolism, 2014, 19, 73-83.	7.2	94
32	Host recognition by the tobacco hornworm is mediated by a host plant compound. Nature, 2001, 411, 186-189.	13.7	89
33	Complex Smallâ€Molecule Architectures Regulate Phenotypic Plasticity in a Nematode. Angewandte Chemie - International Edition, 2012, 51, 12438-12443.	7.2	88
34	Ascaroside Expression in Caenorhabditis elegans Is Strongly Dependent on Diet and Developmental Stage. PLoS ONE, 2011, 6, e17804.	1.1	87
35	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.	6.6	85
36	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.	6.6	82

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37	Pheromone sensing regulates Caenorhabditis elegans 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.	3.3	82
38	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.	6.6	79
39	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. Nature Chemical Biology, 2016, 12, 419-424.	3.9	79
40	Interspecific Nematode Signals Regulate Dispersal Behavior. PLoS ONE, 2012, 7, e38735.	1.1	79
41	Metabolome-Scale Genome-Wide Association Studies Reveal Chemical Diversity and Genetic Control of Maize Specialized Metabolites. Plant Cell, 2019, 31, 937-955.	3.1	75
42	Nematophagous fungus Arthrobotrys oligospora mimics olfactory cues of sex and food to lure its nematode prey. ELife, 2017, 6, .	2.8	75
43	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.	3.3	73
44	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. MBio, 2018, 9, .	1.8	73
45	Succinylated Octopamine Ascarosides and a New Pathway of Biogenic Amine Metabolism in Caenorhabditis elegans. Journal of Biological Chemistry, 2013, 288, 18778-18783.	1.6	71
46	A Family of Indoles Regulate Virulence and Shiga Toxin Production in Pathogenic E. coli. PLoS ONE, 2013, 8, e54456.	1.1	71
47	Sex-specific mating pheromones in the nematode Panagrellus redivivus. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20949-20954.	3.3	66
48	Natural variation in C. elegans arsenic toxicity is explained by differences in branched chain amino acid metabolism. ELife, 2019, 8, .	2.8	66
49	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.	3.3	64
50	Structural Characterization of Amorfrutins Bound to the Peroxisome Proliferator-Activated Receptor Î³. Journal of Medicinal Chemistry, 2013, 56, 1535-1543.	2.9	61
51	Larval crowding accelerates C. elegans development and reduces lifespan. PLoS Genetics, 2017, 13, e1006717.	1.5	60
52	Differential Analysis of 2D NMR Spectra: New Natural Products from a Pilot-Scale Fungal Extract Library. Angewandte Chemie - International Edition, 2007, 46, 901-904.	7.2	59
53	Perturbations in small molecule synthesis uncovers an iron-responsive secondary metabolite network in Aspergillus fumigatus. Frontiers in Microbiology, 2014, 5, 530.	1.5	59
54	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.	3.3	59

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55	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.	1.7	58
56	Amorfrutins Are Natural PPARÎ³ Agonists with Potent Anti-inflammatory Properties. Journal of Natural Products, 2015, 78, 1160-1164.	1.5	56
57	The Psammaplysenes, Specific Inhibitors of FOXO1a Nuclear Export. Journal of Natural Products, 2005, 68, 574-576.	1.5	55
58	Contrasting responses within a single neuron class enable sex-specific attraction in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1392-401.	3.3	53
59	Metabolomic â€œDark Matterâ€•Dependent on Peroxisomal Î²-Oxidation in Caenorhabditis elegans. Journal of the American Chemical Society, 2018, 140, 2841-2852.	6.6	52
60	Plant metabolism of nematode pheromones mediates plant-nematode interactions. Nature Communications, 2020, 11, 208.	5.8	52
61	Modular Assembly of Primary Metabolic Building Blocks: A Chemical Language in C.Âelegans. Chemistry and Biology, 2015, 22, 7-16.	6.2	49
62	Natural Variation in Dauer Pheromone Production and Sensing Supports Intraspecific Competition in Nematodes. Current Biology, 2014, 24, 1536-1541.	1.8	47
63	Density dependence in Caenorhabditis larval starvation. Scientific Reports, 2013, 3, 2777.	1.6	45
64	Fungal Isocyanide Synthases and Xanthocillin Biosynthesis in Aspergillus fumigatus. MBio, 2018, 9, .	1.8	44
65	Human GAPDH Is a Target of Aspirinâ€™s Primary Metabolite Salicylic Acid and Its Derivatives. PLoS ONE, 2015, 10, e0143447.	1.1	44
66	Mating dynamics in a nematode with three sexes and its evolutionary implications. Scientific Reports, 2015, 5, 17676.	1.6	43
67	Elucidating the Rimosamide-Detoxin Natural Product Families and Their Biosynthesis Using Metabolite/Gene Cluster Correlations. ACS Chemical Biology, 2016, 11, 3452-3460.	1.6	42
68	Ethylene signaling regulates natural variation in the abundance of antifungal acetylated diferuloylsucroses and Fusarium graminearum resistance in maize seedling roots. New Phytologist, 2019, 221, 2096-2111.	3.5	42
69	An excreted small molecule promotes C. elegans reproductive development and aging. Nature Chemical Biology, 2019, 15, 838-845.	3.9	41
70	Selection and gene flow shape niche-associated variation in pheromone response. Nature Ecology and Evolution, 2019, 3, 1455-1463.	3.4	41
71	Chemical Detoxification of Small Molecules by Caenorhabditis elegans. ACS Chemical Biology, 2013, 8, 309-313.	1.6	40
72	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.	1.6	40

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73	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.	3.3	39
74	Amorfrutin C Induces Apoptosis and Inhibits Proliferation in Colon Cancer Cells through Targeting Mitochondria. Journal of Natural Products, 2016, 79, 2-12.	1.5	39
75	Predator-secreted sulfolipids induce defensive responses in C. elegans. Nature Communications, 2018, 9, 1128.	5.8	39
76	Combinatorial chemistry in nematodes: modular assembly of primary metabolism-derived building blocks. Natural Product Reports, 2015, 32, 994-1006.	5.2	38
77	NRPS-Derived Isoquinolines and Lipopetides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. ACS Chemical Biology, 2018, 13, 171-179.	1.6	38
78	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>A</scp>spergillus fumigatus. Molecular Microbiology, 2015, 96, 148-162.	1.2	37
79	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.	3.3	37
80	2D NMR-Based Metabolomics Uncovers Interactions between Conserved Biochemical Pathways in the Model Organism Caenorhabditis elegans. ACS Chemical Biology, 2013, 8, 314-319.	1.6	36
81	B.Âsubtilis GS67 Protects C.Âelegans from Gram-Positive Pathogens via Fengycin-Mediated Microbial Antagonism. Current Biology, 2014, 24, 2720-2727.	1.8	35
82	Functional Conservation and Divergence ofdaf-22Paralogs inPristionchus pacificusDauer Development. Molecular Biology and Evolution, 2016, 33, 2506-2514.	3.5	34
83	Biosynthesis of Modular Ascarosides in C. elegans. Angewandte Chemie - International Edition, 2017, 56, 4729-4733.	7.2	34
84	Modeling tissueâ€relevant Caenorhabditis elegans metabolism at network, pathway, reaction, and metabolite levels. Molecular Systems Biology, 2020, 16, e9649.	3.2	32
85	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. Cell Chemical Biology, 2018, 25, 787-796.e12.	2.5	31
86	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. Angewandte Chemie - International Edition, 2019, 58, 14589-14593.	7.2	31
87	Dual-purpose isocyanides produced by Aspergillus fumigatus contribute to cellular copper sufficiency and exhibit antimicrobial activity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	31
88	Chemical investigations of defensive steroid sequestration by the Asian snake Rhabdophis tigrinus. Chemoecology, 2012, 22, 199-206.	0.6	30
89	Prey sensing and response in a nematode-trapping fungus is governed by the MAPK pheromone response pathway. Genetics, 2021, 217, .	1.2	30
90	Steroids as Central Regulators of Organismal Development and Lifespan. PLoS Biology, 2012, 10, e1001307.	2.6	29

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91	Metabolic transformations of acquired lucibufagins by firefly â€œfemmes fatalesâ€• Chemoecology, 1999, 9, 105-112.	0.6	28
92	Improved Synthesis for Modular Ascarosides Uncovers Biological Activity. Organic Letters, 2017, 19, 2837-2840.	2.4	28
93	Synthesis of Caeliferins, Elicitors of Plant Immune Responses: Accessing Lipophilic Natural Products via Cross Metathesis. Organic Letters, 2011, 13, 5900-5903.	2.4	27
94	Pheromone-sensing neurons regulate peripheral lipid metabolism in Caenorhabditis elegans. PLoS Genetics, 2017, 13, e1006806.	1.5	27
95	Comparative metabolomics with Metaboseek reveals functions of a conserved fat metabolism pathway in C. elegans. Nature Communications, 2022, 13, 782.	5.8	24
96	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.	3.3	23
97	Chiral Silylation Reagents for the Determination of Absolute Configuration by NMR Spectroscopy. Organic Letters, 2000, 2, 2381-2383.	2.4	22
98	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.	3.3	21
99	NeuCode Labeling in Nematodes: Proteomic and Phosphoproteomic Impact of Ascaroside Treatment in Caenorhabditis elegans. Molecular and Cellular Proteomics, 2015, 14, 2922-2935.	2.5	20
100	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. Nature Communications, 2019, 10, 3186.	5.8	20
101	N-Methylquinolinium 2-carboxylate, a Defensive Betaine fromPhoturis versicolorFireflies1. Journal of Natural Products, 1999, 62, 378-380.	1.5	19
102	Intestinal peroxisomal fatty acid Î²-oxidation regulates neural serotonin signaling through a feedback mechanism. PLoS Biology, 2019, 17, e3000242.	2.6	19
103	Deep Interrogation of Metabolism Using a Pathway-Targeted Click-Chemistry Approach. Journal of the American Chemical Society, 2020, 142, 18449-18459.	6.6	19
104	A Combinatorial Library of Macrocyclic Polyamines Produced by a Ladybird Beetle. Journal of the American Chemical Society, 2000, 122, 3628-3634.	6.6	18
105	BLIMP-1/BLMP-1 and Metastasis-Associated Protein Regulate Stress Resistant Development in Caenorhabditis elegans. Genetics, 2016, 203, 1721-1732.	1.2	18
106	Nematode ascaroside enhances resistance in a broad spectrum of plantâ€“pathogen systems. Journal of Phytopathology, 2019, 167, 265-272.	0.5	18
107	Modular metabolite assembly in Caenorhabditis elegans depends on carboxylesterases and formation of lysosome-related organelles. ELife, 2020, 9, .	2.8	18
108	A Forward Genetic Screen for Molecules Involved in Pheromone-Induced Dauer Formation in Caenorhabditis elegans. G3: Genes, Genomes, Genetics, 2016, 6, 1475-1487.	0.8	17

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109	Chiral Silylation Reagents:â€‰ Determining Configuration via NMR-Spectroscopic Coanalysis. Organic Letters, 2004, 6, 3019-3022.	2.4	16
110	Small Molecule Signaling in Caenorhabditis elegans. ACS Chemical Biology, 2006, 1, 198-200.	1.6	16
111	Shunning the night to elude the hunter: diurnal fireflies and the â€œfemmes fatalesâ€. Chemoecology, 2006, 16, 39-43.	0.6	16
112	Identification of Uric Acid Gluconucleosideâ€“Ascaroside Conjugates in Caenorhabditis elegans by Combining Synthesis and MicroED. Organic Letters, 2020, 22, 6724-6728.	2.4	15
113	Nematode Signaling Molecules Derived from Multimodular Assembly of Primary Metabolic Building Blocks. Organic Letters, 2015, 17, 1648-1651.	2.4	13
114	Synthesis of Mayolene-16 and Mayolene-18:Â Larval Defensive Lipids from the European Cabbage Butterfly. Journal of Organic Chemistry, 2002, 67, 5896-5900.	1.7	12
115	NMR â€“ Small Molecules and Analysis of Complex Mixtures. , 2010, , 169-196.		12
116	Combinatorial Assembly of Modular Glucosides via Carboxylesterases Regulates C. elegans Starvation Survival. Journal of the American Chemical Society, 2021, 143, 14676-14683.	6.6	12
117	Population Density Modulates the Duration of Reproduction of C.Âelegans. Current Biology, 2020, 30, 2602-2607.e2.	1.8	11
118	Toward spatially resolved metabolomics. Nature Chemical Biology, 2020, 16, 1039-1040.	3.9	11
119	Inversion of pheromone preference optimizes foraging in C. elegans. ELife, 2021, 10, .	2.8	11
120	Interception of the Bycroftâ€“Gowland Intermediate in the Enzymatic Macrocyclization of Thiopeptides. Journal of the American Chemical Society, 2020, 142, 13170-13179.	6.6	10
121	Chemical defense and aposematism: the case of Utetheisa galapagensis. Chemoecology, 2002, 12, 153-157.	0.6	9
122	Natural Product and Natural Product-Derived Gamma Secretase Modulators from Actaea Racemosa Extracts. Medicines (Basel, Switzerland), 2015, 2, 127-140.	0.7	8
123	Nematode Signaling Molecules Are Extensively Metabolized by Animals, Plants, and Microorganisms. ACS Chemical Biology, 2021, 16, 1050-1058.	1.6	8
124	Insect Natural Products. , 2010, , 67-108.		7
125	A Photocleavable Masked Nuclearâ€Receptor Ligand Enables Temporal Control of C.â€…elegans Development. Angewandte Chemie - International Edition, 2014, 53, 2110-2113.	7.2	7
126	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. Angewandte Chemie, 2019, 131, 14731-14735.	1.6	7

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127	Comparison of High-Resolution Fourier Transform Mass Spectrometry Platforms for Putative Metabolite Annotation. Analytical Chemistry, 2021, 93, 12374-12382.	3.2	7
128	Experimental methods for dissecting the terraincognita of protein-metabolite interactomes. Current Opinion in Systems Biology, 2021, 28, 100403.	1.3	7
129	Illuminating the lineage-specific diversification of resin glycoside acylsugars in the morning glory (Convolvulaceae) family using computational metabolomics. Horticulture Research, 2022, 9, .	2.9	7
130	Formation and function of dauer ascarosides in the nematodes Caenorhabditis briggsae and Caenorhabditis elegans. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	7
131	Correlating Secondary Metabolite Production with Genetic Changes Using Differential Analysis of 2D NMR Spectra. , 2012, 944, 207-219.		5
132	Photoaffinity probes for nematode pheromone receptor identification. Organic and Biomolecular Chemistry, 2020, 18, 36-40.	1.5	5
133	Nematode ascarosides attenuate mammalian type 2 inflammatory responses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
134	CESTâ€2.2 overexpression alters lipid metabolism and extends longevity of mitochondrial mutants. EMBO Reports, 2022, 23, e52606.	2.0	5
135	Syntheses of Amorfrutins and Derivatives via Tandem Dielsâ€“Alder and Anionic Cascade Approaches. Journal of Organic Chemistry, 2021, 86, 11269-11276.	1.7	4
136	Stilbenoids fromHopea acuminata. Journal of Herbs, Spices and Medicinal Plants, 2016, 22, 92-104.	0.5	3
137	An Untargeted Approach for Revealing Electrophilic Metabolites. ACS Chemical Biology, 2020, 15, 3030-3037.	1.6	3
138	Correcting for Naturally Occurring Mass Isotopologue Abundances in Stable-Isotope Tracing Experiments with PolyMID. Metabolites, 2021, 11, 310.	1.3	3
139	3,7-Isoquinoline quinones from the ascidian tunicate Ascidia virginea. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 259-264.	0.6	3
140	Biosynthesis of Modular Ascarosides in C. elegans. Angewandte Chemie, 2017, 129, 4807-4811.	1.6	2
141	Editorial overview: Omics techniques to map the chemistry of life. Current Opinion in Chemical Biology, 2017, 36, v-vi.	2.8	1
142	Endogenous NHR ligands: metabolomics to the rescue. Aging, 2014, 6, 522-523.	1.4	0
143	A small molecule virulence factor suppresses plant immune response. FASEB Journal, 2018, 32, 656.9.	0.2	0