

Christian Hertweck

List of Publications by Year in descending order

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Version: 2024-02-01

386
papers

27,274
citations

6592

79
h-index

9839

141
g-index

495
all docs

495
docs citations

495
times ranked

18268
citing authors

#	ARTICLE	IF	CITATIONS
1	Chain release mechanisms in polyketide and non-ribosomal peptide biosynthesis. <i>Natural Product Reports</i> , 2022, 39, 163-205.	5.2	54
2	Ribosome-independent peptide biosynthesis: the challenge of a unifying nomenclature. <i>Natural Product Reports</i> , 2022, 39, 453-459.	5.2	22
3	Entschlüsselung chemischer Mediatoren zur Regulierung des spezialisierten Stoffwechsels in einem symbiotischen Cyanobakterium. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
4	Deciphering Chemical Mediators Regulating Specialized Metabolism in a Symbiotic Cyanobacterium. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
5	Sequential Allylic Alcohol Formation by a Multifunctional Cytochromeâ€¦P450 Monooxygenase with Rare Redox Partners. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
6	Sequential Allylic Alcohol Formation by a Multifunctional Cytochromeâ€¦P450 Monooxygenase with Rare Redox Partners. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
7	Assessment of Bioactivityâ€Modulating Pseudoâ€Ring Formation in Psilocin and Related Tryptamines. <i>ChemBioChem</i> , 2022, 23, .	1.3	9
8	Alternative Benzoxazole Assembly Discovered in Anaerobic Bacteria Provides Access to Privileged Heterocyclic Scaffold. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	5
9	Small-molecule activation of OGG1 increases oxidative DNA damage repair by gaining a new function. <i>Science</i> , 2022, 376, 1471-1476.	6.0	20
10	Plantâ€like cadinane sesquiterpenes from an actinobacterial mangrove endophyte. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 34-42.	1.1	5
11	Iron Coordination Properties of Gramibactin as Model for the New Class of Diazeniumdiolate Based Siderophores. <i>Chemistry - A European Journal</i> , 2021, 27, 2724-2733.	1.7	13
12	Specialized Flavoprotein Promotes Sulfur Migration and Spiroaminal Formation in Aspirochlorine Biosynthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 206-213.	6.6	20
13	An Unexpected Splitâ€Merge Pathway in the Assembly of the Symmetric Nonribosomal Peptide Antibiotic Closthioamide. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4104-4109.	7.2	10
14	An Unexpected Splitâ€Merge Pathway in the Assembly of the Symmetric Nonribosomal Peptide Antibiotic Closthioamide. <i>Angewandte Chemie</i> , 2021, 133, 4150-4155.	1.6	4
15	Nâ€Heterocyclization in Gliotoxin Biosynthesis is Catalyzed by a Distinct Cytochrome P450 Monooxygenase. <i>ChemBioChem</i> , 2021, 22, 336-339.	1.3	8
16	Enzymeâ€Primed Native Chemical Ligation Produces Autoinducing Cyclopeptides in Clostridia. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10670-10679.	7.2	11
17	Enzymeâ€Primed Native Chemical Ligation Produces Autoinducing Cyclopeptides in Clostridia. <i>Angewandte Chemie</i> , 2021, 133, 10765-10774.	1.6	3
18	Highly parallelized droplet cultivation and prioritization of antibiotic producers from natural microbial communities. <i>ELife</i> , 2021, 10, .	2.8	44

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19	Biosynthesis of Sinapigladioside, an Antifungal Isothiocyanate from <i>Burkholderia</i> Symbionts. <i>ChemBioChem</i> , 2021, 22, 1920-1924.	1.3	17
20	AoiQ Catalyzes Geminal Dichlorination of 1,3-Diketone Natural Products. <i>Journal of the American Chemical Society</i> , 2021, 143, 7267-7271.	6.6	16
21	Structural and Mechanistic Insights into C-S Bond Formation in Gliotoxin. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14188-14194.	7.2	6
22	Strukturelle und mechanistische Einblicke in die Bildung der C-S-Bindungen in Gliotoxin. <i>Angewandte Chemie</i> , 2021, 133, 14307-14314.	1.6	1
23	Mining and unearthing hidden biosynthetic potential. <i>Nature Communications</i> , 2021, 12, 3864.	5.8	134
24	Bacterial cell wall-degrading enzymes induce basidiomycete natural product biosynthesis. <i>Environmental Microbiology</i> , 2021, 23, 4360-4371.	1.8	5
25	Multimodal Molecular Imaging and Identification of Bacterial Toxins Causing Mushroom Soft Rot and Cavity Disease. <i>ChemBioChem</i> , 2021, 22, 2901-2907.	1.3	11
26	A polyene toxin produced by an antagonistic bacterium blinds and lyses a Chlamydomonas alga. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
27	The bacterium <i>Pseudomonas protegens</i> antagonizes the microalga <i>Chlamydomonas reinhardtii</i> using a blend of toxins. <i>Environmental Microbiology</i> , 2021, 23, 5525-5540.	1.8	17
28	Discovery of the <i>Pseudomonas</i> Polyene Protegencin by a Phylogeny-Guided Study of Polyene Biosynthetic Gene Cluster Diversity. <i>MBio</i> , 2021, 12, e0071521.	1.8	16
29	Bacterial endosymbionts protect beneficial soil fungus from nematode attack. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	42
30	Bacterial marginolactones trigger formation of algal gloeocapsoids, protective aggregates on the verge of multicellularity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
31	Injury-Triggered Blueing Reactions of <i>Psilocybe</i> "Magic" Mushrooms. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1450-1454.	7.2	34
32	Identification and Mobilization of a Cryptic Antibiotic Biosynthesis Gene Locus from a Human-Pathogenic <i>Nocardia</i> Isolate. <i>ACS Chemical Biology</i> , 2020, 15, 1161-1168.	1.6	10
33	Simultaneous Production of Psilocybin and a Cocktail of Carboline Monoamine Oxidase Inhibitors in "Magic" Mushrooms. <i>Chemistry - A European Journal</i> , 2020, 26, 729-734.	1.7	43
34	Genome Mining and Heterologous Expression Reveal Two Distinct Families of Lasso Peptides Highly Conserved in Endofungal Bacteria. <i>ACS Chemical Biology</i> , 2020, 15, 1169-1176.	1.6	20
35	Injury-Triggered Blueing Reactions of <i>Psilocybe</i> "Magic" Mushrooms. <i>Angewandte Chemie</i> , 2020, 132, 1466-1470.	1.6	14
36	Comparison of Proteomic Responses as Global Approach to Antibiotic Mechanism of Action Elucidation. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	23

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37	Chemical Mediators at the Bacterial-Fungal Interface. <i>Annual Review of Microbiology</i> , 2020, 74, 267-290.	2.9	46
38	Food-Poisoning Bacteria Employ a Citrate Synthase and a Type-II NRPS To Synthesize Bolaamphiphilic Lipopeptide Antibiotics**. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21535-21540.	7.2	10
39	Lichen-like association of <i>Chlamydomonas reinhardtii</i> and <i>Aspergillus nidulans</i> protects algal cells from bacteria. <i>ISME Journal</i> , 2020, 14, 2794-2805.	4.4	30
40	Food-Poisoning Bacteria Employ a Citrate Synthase and a Type-II NRPS To Synthesize Bolaamphiphilic Lipopeptide Antibiotics**. <i>Angewandte Chemie</i> , 2020, 132, 21719-21724.	1.6	1
41	Helper bacteria halt and disarm mushroom pathogens by linearizing structurally diverse cyclolipopeptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23802-23806.	3.3	20
42	Oxygenated Geosmins and Plant-like Eudesmanes from a Bacterial Mangrove Endophyte. <i>Journal of Natural Products</i> , 2020, 83, 2207-2211.	1.5	10
43	Insect-Associated Bacteria Assemble the Antifungal Butenolide Gladiofungin by Non-Canonical Polyketide Chain Termination. <i>Angewandte Chemie</i> , 2020, 132, 23322-23326.	1.6	4
44	Oak-Associated Negativicute Equipped with Ancestral Aromatic Polyketide Synthase Produces Antimycobacterial Dendrubins. <i>Chemistry - A European Journal</i> , 2020, 26, 13147-13151.	1.7	11
45	Insect-Associated Bacteria Assemble the Antifungal Butenolide Gladiofungin by Non-Canonical Polyketide Chain Termination. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23122-23126.	7.2	30
46	Mining Symbionts of a Spider-Transmitted Fungus Illuminates Uncharted Biosynthetic Pathways to Cytotoxic Benzolactones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7766-7771.	7.2	22
47	Mining Symbionts of a Spider-Transmitted Fungus Illuminates Uncharted Biosynthetic Pathways to Cytotoxic Benzolactones. <i>Angewandte Chemie</i> , 2020, 132, 7840-7845.	1.6	2
48	Reconstitution of polythioamide antibiotic backbone formation reveals unusual thiotemplated assembly strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8850-8858.	3.3	20
49	Sulfonium Acids Loaded onto an Unusual Thiotemplate Assembly Line Construct the Cyclopropanol Warhead of a <i>Burkholderia</i> Virulence Factor. <i>Angewandte Chemie</i> , 2020, 132, 13613-13617.	1.6	2
50	Sulfonium Acids Loaded onto an Unusual Thiotemplate Assembly Line Construct the Cyclopropanol Warhead of a <i>Burkholderia</i> Virulence Factor. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13511-13515.	7.2	19
51	Induced Production, Synthesis, and Immunomodulatory Action of Clostrisulfone, a Diarylsulfone from <i>Clostridium acetobutylicum</i> . <i>Chemistry - A European Journal</i> , 2020, 26, 15855-15858.	1.7	3
52	Horizontal Gene Transfer to a Defensive Symbiont with a Reduced Genome in a Multipartite Beetle Microbiome. <i>MBio</i> , 2020, 11, .	1.8	52
53	Targeted induction of a silent fungal gene cluster encoding the bacteria-specific germination inhibitor fumigermin. <i>ELife</i> , 2020, 9, .	2.8	56
54	Genome Mining Reveals Endopyrroles from a Nonribosomal Peptide Assembly Line Triggered in Fungal-Bacterial Symbiosis. <i>ACS Chemical Biology</i> , 2019, 14, 1811-1818.	1.6	24

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55	Reconstitution of Iterative Thioamidation in Closthioamide Biosynthesis Reveals Tailoring Strategy for Nonribosomal Peptide Backbones. <i>Angewandte Chemie</i> , 2019, 131, 13148-13152.	1.6	7
56	Genomics-Driven Discovery of NO-Donating Diazeniumdiolate Siderophores in Diverse Plant-Associated Bacteria. <i>Angewandte Chemie</i> , 2019, 131, 13158-13163.	1.6	12
57	Cyclopropanol Warhead in Malleicyprol Confers Virulence of Human- and Animal-Pathogenic <i>Burkholderia</i> Species. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14129-14133.	7.2	31
58	Cyclopropanol Warhead in Malleicyprol Confers Virulence of Human- and Animal-Pathogenic <i>Burkholderia</i> Species. <i>Angewandte Chemie</i> , 2019, 131, 14267-14271.	1.6	3
59	Reconstitution of Iterative Thioamidation in Closthioamide Biosynthesis Reveals Tailoring Strategy for Nonribosomal Peptide Backbones. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13014-13018.	7.2	23
60	Genomics-Driven Discovery of NO-Donating Diazeniumdiolate Siderophores in Diverse Plant-Associated Bacteria. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13024-13029.	7.2	53
61	Metal-Free Aryl Cross-Coupling Directed by Traceless Linkers. <i>Chemistry - A European Journal</i> , 2019, 25, 16068-16073.	1.7	11
62	Discovery of Amidotemplated Natural Product Assembly. <i>Biochemistry</i> , 2019, 58, 4583-4584.	1.2	0
63	Loss of Single-Domain Function in a Modular Assembly Line Alters the Size and Shape of a Complex Polyketide. <i>Angewandte Chemie</i> , 2019, 131, 18420-18424.	1.6	4
64	Loss of Single-Domain Function in a Modular Assembly Line Alters the Size and Shape of a Complex Polyketide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18252-18256.	7.2	15
65	Metabolic Pathway Rerouting in <i>Paraburkholderia rhizoxinica</i> Evolved Long-Overlooked Derivatives of Coenzyme F ₄₂₀ . <i>ACS Chemical Biology</i> , 2019, 14, 2088-2094.	1.6	26
66	Emulating evolutionary processes to morph aureothin-type modular polyketide synthases and associated oxygenases. <i>Nature Communications</i> , 2019, 10, 3918.	5.8	32
67	Disruption of Membrane Integrity by the Bacterium-Derived Antifungal Jagaricin. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
68	Biosynthesis of Diverse Antimicrobial and Antiproliferative Acyloins in Anaerobic Bacteria. <i>ACS Chemical Biology</i> , 2019, 14, 1490-1497.	1.6	16
69	Clostrindolin is an antimycobacterial pyrone alkaloid from <i>Clostridium beijerinckii</i> . <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6119-6121.	1.5	14
70	Melleolides impact fungal translation <i>via</i> elongation factor 2. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4906-4916.	1.5	16
71	Mapping Natural Dyes in Archeological Textiles by Imaging Mass Spectrometry. <i>Scientific Reports</i> , 2019, 9, 2331.	1.6	17
72	Glutotoxin from <i>Aspergillus fumigatus</i> Abrogates Leukotriene B ₄ Formation through Inhibition of Leukotriene A ₄ Hydrolase. <i>Cell Chemical Biology</i> , 2019, 26, 524-534.e5.	2.5	22

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73	Antifungal potential of secondary metabolites involved in the interaction between citrus pathogens. <i>Scientific Reports</i> , 2019, 9, 18647.	1.6	35
74	Unique Biosynthetic Pathway in Bloom-Forming Cyanobacterial Genus <i>Microcystis</i> Jointly Assembles Cytotoxic Aeruginoguanidines and Microguanidines. <i>ACS Chemical Biology</i> , 2019, 14, 67-75.	1.6	25
75	A Pair of Bacterial Siderophores Releases and Traps an Intercellular Signal Molecule: An Unusual Case of Natural Nitron Bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 200-204.	7.2	34
76	A Pair of Bacterial Siderophores Releases and Traps an Intercellular Signal Molecule: An Unusual Case of Natural Nitron Bioconjugation. <i>Angewandte Chemie</i> , 2019, 131, 206-210.	1.6	8
77	Two Types of Threonine-Tagged Lipopeptides Synergize in Host Colonization by Pathogenic <i>Burkholderia</i> Species. <i>ACS Chemical Biology</i> , 2018, 13, 1370-1379.	1.6	34
78	Mediators of mutualistic microbe-microbe interactions. <i>Natural Product Reports</i> , 2018, 35, 303-308.	5.2	77
79	Frontispiece: Metal-Free Synthesis of Pharmaceutically Important Biaryls by Photosplicing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	7.2	0
80	Frontispiz: Metal-Free Synthesis of Pharmaceutically Important Biaryls by Photosplicing. <i>Angewandte Chemie</i> , 2018, 130, .	1.6	0
81	On-Line Polyketide Cyclization into Diverse Medium-Sized Lactones by a Specialized Ketosynthase Domain. <i>Angewandte Chemie</i> , 2018, 130, 11393-11397.	1.6	0
82	Genome Editing Reveals Novel Thiotemplated Assembly of Polythioamide Antibiotics in Anaerobic Bacteria. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14080-14084.	7.2	30
83	Genome Editing Reveals Novel Thiotemplated Assembly of Polythioamide Antibiotics in Anaerobic Bacteria. <i>Angewandte Chemie</i> , 2018, 130, 14276-14280.	1.6	11
84	Genomics-driven discovery of a linear lipopeptide promoting host colonization by endofungal bacteria. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8345-8352.	1.5	29
85	Unexpected Bacterial Origin of the Antibiotic Icosalide: Two-Tailed Depsipeptide Assembly in Multifarious <i>Burkholderia</i> Symbionts. <i>ACS Chemical Biology</i> , 2018, 13, 2414-2420.	1.6	58
86	Detection of antibiotics synthesized in microfluidic picolitre-droplets by various actinobacteria. <i>Scientific Reports</i> , 2018, 8, 13087.	1.6	52
87	Enzymatic Thioamide Formation in a Bacterial Antimetabolite Pathway. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11574-11578.	7.2	24
88	An antifungal polyketide associated with horizontally acquired genes supports symbiont-mediated defense in <i>Lagria villosa</i> beetles. <i>Nature Communications</i> , 2018, 9, 2478.	5.8	86
89	Gramibactin is a bacterial siderophore with a diazeniumdiolate ligand system. <i>Nature Chemical Biology</i> , 2018, 14, 841-843.	3.9	73
90	Reconstitution of Enzymatic Carbon-Sulfur Bond Formation Reveals Detoxification-Like Strategy in Fungal Toxin Biosynthesis. <i>ACS Chemical Biology</i> , 2018, 13, 2508-2512.	1.6	12

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91	Enzymatic Thioamide Formation in a Bacterial Antimetabolite Pathway. <i>Angewandte Chemie</i> , 2018, 130, 11748-11752.	1.6	5
92	A giant type I polyketide synthase participates in zygosporangium maturation in <i>Chlamydomonas reinhardtii</i> . <i>Plant Journal</i> , 2018, 95, 268-281.	2.8	18
93	Enzymatic Amide Tailoring Promotes Retroaldol Amino Acid Conversion To Form the Antifungal Agent Spirochlorine. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14051-14054.	7.2	17
94	Metal-Free Synthesis of Pharmaceutically Important Biaryls by Photosplicing. <i>Angewandte Chemie</i> , 2018, 130, 14684-14689.	1.6	15
95	Enzymatic Amide Tailoring Promotes Retroaldol Amino Acid Conversion To Form the Antifungal Agent Spirochlorine. <i>Angewandte Chemie</i> , 2018, 130, 14247-14250.	1.6	3
96	Metal-Free Synthesis of Pharmaceutically Important Biaryls by Photosplicing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14476-14481.	7.2	45
97	Genomics-Driven Discovery of a Symbiont-Specific Cyclopeptide from Bacteria Residing in the Rice Seedling Blight Fungus. <i>ChemBioChem</i> , 2018, 19, 2167-2172.	1.3	27
98	Chemical warfare between leafcutter ant symbionts and a co-evolved pathogen. <i>Nature Communications</i> , 2018, 9, 2208.	5.8	70
99	On-Line Polyketide Cyclization into Diverse Medium-Sized Lactones by a Specialized Ketosynthase Domain. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11223-11227.	7.2	11
100	Chromatin mapping identifies BasR, a key regulator of bacteria-triggered production of fungal secondary metabolites. <i>ELife</i> , 2018, 7, .	2.8	44
101	Symbiont-Derived Antimicrobials Contribute to the Control of the Lepidopteran Gut Microbiota. <i>Cell Chemical Biology</i> , 2017, 24, 66-75.	2.5	157
102	Discovery of an Extended Austinoid Biosynthetic Pathway in <i>Aspergillus calidoustus</i> . <i>ACS Chemical Biology</i> , 2017, 12, 1227-1234.	1.6	27
103	Induzierte chemische Verteidigung eines Ständerpilzes durch eine doppelbindungsverschiebende Polyensynthese. <i>Angewandte Chemie</i> , 2017, 129, 6031-6035.	1.6	9
104	Induced Chemical Defense of a Mushroom by a Double-Bond-Shifting Polyene Synthase. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5937-5941.	7.2	34
105	Enzymatic Carbon-Sulfur Bond Formation in Natural Product Biosynthesis. <i>Chemical Reviews</i> , 2017, 117, 5521-5577.	23.0	422
106	Antibiotic-producing symbionts dynamically transition between plant pathogenicity and insect-defensive mutualism. <i>Nature Communications</i> , 2017, 8, 15172.	5.8	152
107	Cryptic indole hydroxylation by a non-canonical terpenoid cyclase parallels bacterial xenobiotic detoxification. <i>Nature Communications</i> , 2017, 8, 15804.	5.8	24
108	Glucosyltransferase Biosynthesis: Structure, Mechanism, and Metal Promiscuity of Carboxypeptidase Glij. <i>ACS Chemical Biology</i> , 2017, 12, 1874-1882.	1.6	24

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109	Electrochemical monitoring of ROS generation by anticancer agents: the case of chartreusin. <i>RSC Advances</i> , 2017, 7, 45200-45210.	1.7	8
110	High-Density Cultivation of Terrestrial Nostoc Strains Leads to Reprogramming of Secondary Metabolome. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	35
111	A Highly Conserved Basidiomycete Peptide Synthetase Produces a Trimeric Hydroxamate Siderophore. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	27
112	Antagonistic bacteria disrupt calcium homeostasis and immobilize algal cells. <i>Nature Communications</i> , 2017, 8, 1756.	5.8	66
113	Antimicrobial discovery inspired by ecological interactions. <i>Current Opinion in Microbiology</i> , 2017, 39, 121-127.	2.3	50
114	A functional link between hyphal maintenance and quorum sensing in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2017, 103, 595-617.	1.2	35
115	Structural investigation of the lipopolysaccharide O-chain isolated from <i>Burkholderia fungorum</i> strain DSM 17061. <i>Carbohydrate Research</i> , 2016, 433, 31-35.	1.1	12
116	A widespread bacterial phenazine forms S-conjugates with biogenic thiols and crosslinks proteins. <i>Chemical Science</i> , 2016, 7, 4848-4855.	3.7	11
117	A Non-canonical Melanin Biosynthesis Pathway Protects <i>Aspergillus terreus</i> Conidia from Environmental Stress. <i>Cell Chemical Biology</i> , 2016, 23, 587-597.	2.5	67
118	Biomimetic Thioesters as Probes for Enzymatic Assembly Lines: Synthesis, Applications, and Challenges. <i>Cell Chemical Biology</i> , 2016, 23, 1179-1192.	2.5	75
119	Regioselective Dichlorination of a Non-Activated Aliphatic Carbon Atom and Phenolic Bismethylation by a Multifunctional Fungal Flavoenzyme. <i>Angewandte Chemie</i> , 2016, 128, 12134-12138.	1.6	6
120	From Powerful Review Articles to Research Breakthroughs. <i>Cell Chemical Biology</i> , 2016, 23, 883-884.	2.5	0
121	Regioselective Dichlorination of a Non-Activated Aliphatic Carbon Atom and Phenolic Bismethylation by a Multifunctional Fungal Flavoenzyme. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11955-11959.	7.2	31
122	Daldionin, an Unprecedented Binaphthyl Derivative, and Diverse Polyketide Congeners from a Fungal Orchid Endophyte. <i>Chemistry - A European Journal</i> , 2016, 22, 4551-4555.	1.7	35
123	Structural and Conformational Study of the Antigenic Portion of the Lipopolysaccharide Isolated from <i>Burkholderia gladioli</i> pv. <i>cocovenenans</i> . <i>European Journal of Organic Chemistry</i> , 2016, 2016, 748-755.	1.2	3
124	Zinc(II)-Assisted Aryl Finkelstein Reaction for the Synthesis of Aryl Iodides. <i>Synlett</i> , 2016, 27, 1794-1797.	1.0	1
125	Pseudoxylallemycins A-F, Cyclic Tetrapeptides with Rare Allenyl Modifications Isolated from <i>Pseudoxylaria</i> sp. X802: A Competitor of Fungus-Growing Termite Cultivars. <i>Organic Letters</i> , 2016, 18, 3338-3341.	2.4	50
126	Voices of Chemical Biology: Charting the Next Decade. <i>Cell Chemical Biology</i> , 2016, 23, 199.	2.5	3

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127	A concise total synthesis of sespenine, a structurally unusual indole terpenoid from <i>Streptomyces</i> . <i>Organic Chemistry Frontiers</i> , 2016, 3, 368-374.	2.3	28
128	Our Advisors, Our Ambassadors, Our Editorial Board Members. <i>Cell Chemical Biology</i> , 2016, 23, 311-312.	2.5	0
129	On-line enzymatic tailoring of polyketides and peptides in thiotemplate systems. <i>Current Opinion in Chemical Biology</i> , 2016, 31, 82-94.	2.8	49
130	A Fivefold Parallelized Biosynthetic Process Secures Chlorination of <i>Armillaria mellea</i> (Honey) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.4	31
131	Cell Chemical Biology: Home of Exciting Chemical Biology. <i>Cell Chemical Biology</i> , 2016, 23, 1-2.	2.5	12
132	Food preparation with mucoralean fungi: A potential biosafety issue?. <i>Fungal Biology</i> , 2016, 120, 393-401.	1.1	19
133	Bipiperidine conjugates as soluble sugar surrogates in DNA-intercalating antiproliferative polyketides. <i>Chemical Communications</i> , 2016, 52, 4894-4897.	2.2	6
134	Zincophorin - biosynthesis in <i>Streptomyces griseus</i> and antibiotic properties. <i>GMS Infectious Diseases</i> , 2016, 4, Doc08.	0.5	5
135	Natural Products as Source of Therapeutics against Parasitic Diseases. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14622-14624.	7.2	30
136	Bacterial Synthesis of Unusual Sulfonamide and Sulfone Antibiotics by Flavoenzyme-Mediated Sulfur Dioxide Capture. <i>Angewandte Chemie</i> , 2015, 127, 13477-13481.	1.6	6
137	Natural 1,3-Dipolar Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12550-12552.	7.2	36
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