Helge B Bode

List of Publications by Year
in descending order

220	10,777	28190 55	48187 88
papers	citations	h-index	g-index

252	252	252	9365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uncovering Nematicidal Natural Products from Xenorhabdus Bacteria. Journal of Agricultural and Food Chemistry, 2022, 70, 498-506.	2.4	20
2	Occurrence and chemotaxonomical analysis of amatoxins in Lepiota spp. (Agaricales). Phytochemistry, 2022, 195, 113069.	1.4	7
3	Biosynthesis of Antibacterial Iron-Chelating Tropolones in Aspergillus nidulans as Response to Glycopeptide-Producing Streptomycetes. Frontiers in Fungal Biology, 2022, 2, .	0.9	8
4	Type S Nonâ€Ribosomal Peptide Synthetases for the Rapid Generation of Tailormade Peptide Libraries**. Chemistry - A European Journal, 2022, 28, .	1.7	11
5	Global analysis of biosynthetic gene clusters reveals conserved and unique natural products in entomopathogenic nematode-symbiotic bacteria. Nature Chemistry, 2022, 14, 701-712.	6.6	42
6	Antiprotozoal activity of different Xenorhabdus and Photorhabdus bacterial secondary metabolites and identification of bioactive compounds using the easyPACId approach. Scientific Reports, 2022, 12, .	1.6	12
7	Phurealipids, produced by the entomopathogenic bacteria, Photorhabdus, mimic juvenile hormone to suppress insect immunity and immature development. Journal of Invertebrate Pathology, 2022, 193, 107799.	1.5	3
8	An Unconventional Melanin Biosynthesis Pathway in Ustilago maydis. Applied and Environmental Microbiology, 2021, 87, .	1.4	12
9	Soil application of entomopathogenic nematodes suppresses the root-knot nematode Meloidogyne javanica in cucumber. Journal of Plant Diseases and Protection, 2021, 128, 215-223.	1.6	10
10	Competition and Co-existence of Two Photorhabdus Symbionts with a Nematode Host. Microbial Ecology, 2021, 81, 223-239.	1.4	6
11	Photorhabdus heterorhabditis subsp. aluminescens subsp. nov., Photorhabdus heterorhabditis subsp. heterorhabditis subsp. nov., Photorhabdus australis subsp. thailandensis subsp. nov., Photorhabdus australis subsp. australis subsp. nov., and Photorhabdus aegyptia sp. nov. isolated from Heterorhabditis entomopathogenic nematodes. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	37
12	Structure and biosynthesis of deoxy-polyamine in Xenorhabdus bovienii. Journal of Industrial Microbiology and Biotechnology, 2021, 48, .	1.4	6
13	A community resource for paired genomic and metabolomic data mining. Nature Chemical Biology, 2021, 17, 363-368.	3.9	81
14	Microbial Cationic Peptides as a Natural Defense Mechanism against Insect Antimicrobial Peptides. ACS Chemical Biology, 2021, 16, 447-451.	1.6	12
15	A Desaturaseâ€Like Enzyme Catalyzes Oxazole Formation in Pseudomonas Indolyloxazole Alkaloids. Angewandte Chemie, 2021, 133, 8863-8867.	1.6	2
16	NMR resonance assignments for a docking domain pair with an attached thiolation domain from the PAX peptide-producing NRPS from Xenorhabdus cabanillasii. Biomolecular NMR Assignments, 2021, 15, 229-234.	0.4	5
17	Activation, Structure, Biosynthesis and Bioactivity of Glidobactinâ€like Proteasome Inhibitors from Photorhabdus laumondii. ChemBioChem, 2021, 22, 1582-1588.	1.3	8
18	A Desaturaseâ€Like Enzyme Catalyzes Oxazole Formation in Pseudomonas Indolyloxazole Alkaloids. Angewandte Chemie - International Edition, 2021, 60, 8781-8785.	7.2	8

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19	Kooperation zwischen Tâ€ÐomÃne und minimaler Câ€terminaler Dockingâ€ÐomÃne fÃ¼r funktionelle Proteininteraktionen in Multiproteinâ€NRPS. Angewandte Chemie, 2021, 133, 14290-14297.	1.6	0
20	Cooperation between a Tâ€...Domain and a Minimal Câ€Terminal Docking Domain to Enable Specific Assembly in a Multiprotein NRPS. Angewandte Chemie - International Edition, 2021, 60, 14171-14178.	7.2	4
21	Integrating genomics and metabolomics for scalable non-ribosomal peptide discovery. Nature Communications, 2021, 12, 3225.	5.8	31
22	Relative potency of a novel acaricidal compound from Xenorhabdus, a bacterial genus mutualistically associated with entomopathogenic nematodes. Scientific Reports, 2021, 11, 11253.	1.6	15
23	Climateâ€specific biosynthetic gene clusters in populations of a lichenâ€forming fungus. Environmental Microbiology, 2021, 23, 4260-4275.	1.8	24
24	Synthetic Zippers as an Enabling Tool for Engineering of Nonâ€Ribosomal Peptide Synthetases**. Angewandte Chemie - International Edition, 2021, 60, 17531-17538.	7.2	27
25	Synthetic Zippers as an Enabling Tool for Engineering of Nonâ€Ribosomal Peptide Synthetases**. Angewandte Chemie, 2021, 133, 17672-17679.	1.6	2
26	Antifungal activity of different Xenorhabdus and Photorhabdus species against various fungal phytopathogens and identification of the antifungal compounds from X. szentirmaii. Applied Microbiology and Biotechnology, 2021, 105, 5517-5528.	1.7	24
27	Towards the sustainable discovery and development of new antibiotics. Nature Reviews Chemistry, 2021, 5, 726-749.	13.8	439
28	Xenocoumacin 2 reduces protein biosynthesis and inhibits inflammatory and angiogenesis-related processes in endothelial cells. Biomedicine and Pharmacotherapy, 2021, 140, 111765.	2.5	2
29	New Vocabulary for Bacterial Communication. ChemBioChem, 2020, 21, 759-768.	1.3	29
30	Phototemtideâ€...A, a Cyclic Lipopeptide Heterologously Expressed from Photorhabdus temperata Meg1, Shows Selective Antiprotozoal Activity. ChemBioChem, 2020, 21, 1288-1292.	1.3	14
31	Identification of Feldin, an Antifungal Polyyne from the Beefsteak Fungus Fistulina hepatica. Biomolecules, 2020, 10, 1502.	1.8	13
32	Symbiosis, virulence and natural-product biosynthesis in entomopathogenic bacteria are regulated by a small RNA. Nature Microbiology, 2020, 5, 1481-1489.	5.9	24
33	Cell-Free Synthesis of Natural Compounds from Genomic DNA of Biosynthetic Gene Clusters. ACS Synthetic Biology, 2020, 9, 2418-2426.	1.9	11
34	Fabclavine diversity in Xenorhabdus bacteria. Beilstein Journal of Organic Chemistry, 2020, 16, 956-965.	1.3	30
35	Nonribosomal Peptides Produced by Minimal and Engineered Synthetases with Terminal Reductase Domains. ChemBioChem, 2020, 21, 2750-2754.	1.3	18
36	Roadmap for naming uncultivated Archaea and Bacteria. Nature Microbiology, 2020, 5, 987-994.	5.9	115

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37	A New Docking Domain Type in the Peptide-Antimicrobial-Xenorhabdus Peptide Producing Nonribosomal Peptide Synthetase from Xenorhabdus bovienii. ACS Chemical Biology, 2020, 15, 982-989.	1.6	19
38	Structural snapshots of the minimal PKS system responsible for octaketide biosynthesis. Nature Chemistry, 2020, 12, 755-763.	6.6	35
39	Engineering bacterial symbionts of nematodes improves their biocontrol potential to counter the western corn rootworm. Nature Biotechnology, 2020, 38, 600-608.	9.4	27
40	Artificial Splitting of a Nonâ€Ribosomal Peptide Synthetase by Inserting Natural Docking Domains. Angewandte Chemie - International Edition, 2020, 59, 13463-13467.	7.2	25
41	Artificial Splitting of a Nonâ€Ribosomal Peptide Synthetase by Inserting Natural Docking Domains. Angewandte Chemie, 2020, 132, 13565-13569.	1.6	8
42	(Â±)-Alternarlactones A and B, Two Antiparasitic Alternariol-like Dimers from the Fungus Alternaria alternata P1210 Isolated from the Halophyte Salicornia sp.. Journal of Organic Chemistry, 2019, 84, 11203-11209.	1.7	17
43	Production of a photohexapeptide library from entomopathogenic Photorhabdus asymbiotica PB68.1. Organic and Biomolecular Chemistry, 2019, 17, 7858-7862.	1.5	3
44	Microbe-driven chemical ecology: past, present and future. ISME Journal, 2019, 13, 2656-2663.	4.4	86
45	The lichen symbiosis re-viewed through the genomes of Cladonia grayi and its algal partner Asterochloris glomerata. BMC Genomics, 2019, 20, 605.	1.2	98
46	Dietary tryptophan links encephalogenicity of autoreactive T cells with gut microbial ecology. Nature Communications, 2019, 10, 4877.	5.8	69
47	Promoter Activation in Î”hfq Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. Angewandte Chemie, 2019, 131, 19133-19139.	1.6	16
48	Promoter Activation in Î”hfq Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. Angewandte Chemie - International Edition, 2019, 58, 18957-18963.	7.2	40
49	Modification and de novo design of non-ribosomal peptide synthetases using specific assembly points within condensation domains. Nature Chemistry, 2019, 11, 653-661.	6.6	122
50	Heterogeneity in Bacterial Specialized Metabolism. Journal of Molecular Biology, 2019, 431, 4589-4598.	2.0	11
51	Cyclo(tetrahydroxybutyrate) production is sufficient to distinguish between Xenorhabdus and Photorhabdus isolates in Thailand. Environmental Microbiology, 2019, 21, 2921-2932.	1.8	1
52	Expanding the Isoprenoid Building Block Repertoire with an IPP Methyltransferase from Streptomyces monomycini. ACS Synthetic Biology, 2019, 8, 1303-1313.	1.9	36
53	Molecular mechanism of polyketide shortening in anthraquinone biosynthesis of Photorhabdus luminescens. Chemical Science, 2019, 10, 6341-6349.	3.7	18
54	An Uncommon Type II PKS Catalyzes Biosynthesis of Aryl Polyene Pigments. Journal of the American Chemical Society, 2019, 141, 16615-16623.	6.6	56

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55	Dual phenazine gene clusters enable diversification during biosynthesis. Nature Chemical Biology, 2019, 15, 331-339.	3.9	34
56	Reprogramming Promiscuous Nonribosomal Peptide Synthetases for Production of Specific Peptides. Organic Letters, 2019, 21, 2116-2120.	2.4	18
57	Biosynthetic Gene Content of the â€˜Perfume Lichensâ€™ Evernia prunastri and Pseudevernia furfuracea. Molecules, 2019, 24, 203.	1.7	34
58	Synthesis and SAR of the antistaphylococcal natural product nematophin from Xenorhabdus nematophila. Beilstein Journal of Organic Chemistry, 2019, 15, 535-541.	1.3	3
59	Natural C.Âelegans Microbiota Protects against Infection via Production of a Cyclic Lipopeptide of the Viscosin Group. Current Biology, 2019, 29, 1030-1037.e5.	1.8	85
60	RÃ¼cktitelbild: Promoter Activation in Î”hfq Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing (Angew. Chem. 52/2019). Angewandte Chemie, 2019, 131, 19288-19288.	1.6	0
61	Efficient nonenzymatic cyclization and domain shuffling drive pyrrolopyrazine diversity from truncated variants of a fungal NRPS. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25614-25623.	3.3	27
62	Phenylethylamides derived from bacterial secondary metabolites specifically inhibit an insect serotonin receptor. Scientific Reports, 2019, 9, 20358.	1.6	10
63	Structure, Biosynthesis, and Bioactivity of Photoditritide from Photorhabdus temperata Meg1. Journal of Natural Products, 2019, 82, 3499-3503.	1.5	12
64	CRAGE enables rapid activation of biosynthetic gene clusters in undomesticated bacteria. Nature Microbiology, 2019, 4, 2498-2510.	5.9	85
65	Nematode-Associated Bacteria: Production of Antimicrobial Agent as a Presumptive Nominee for Curing Endodontic Infections Caused by Enterococcus faecalis. Frontiers in Microbiology, 2019, 10, 2672.	1.5	19
66	Fabclavine biosynthesis in X. szentirmaii: shortened derivatives and characterization of the thioester reductase FclG and the condensation domain-like protein FclL. Journal of Industrial Microbiology and Biotechnology, 2019, 46, 565-572.	1.4	21
67	Natural Product Diversification Mediated by Alternative Transcriptional Starting. Angewandte Chemie - International Edition, 2018, 57, 5699-5702.	7.2	7
68	Georatusin, a Specific Antiparasitic Polyketideâ€“Peptide Hybrid from the Fungus Geomyces auratus. Organic Letters, 2018, 20, 1563-1567.	2.4	12
69	Combined Approach of Backbone Amide Linking and On-Resin N-Methylation for the Synthesis of Bioactive and Metabolically Stable Peptides. Journal of Medicinal Chemistry, 2018, 61, 3930-3938.	2.9	5
70	Natural Product Diversification Mediated by Alternative Transcriptional Starting. Angewandte Chemie, 2018, 130, 5801-5804.	1.6	0
71	Metabolomicsâ€based chemotaxonomy of root endophytic fungi for natural products discovery. Environmental Microbiology, 2018, 20, 1253-1270.	1.8	24
72	Chemical language and warfare of bacterial natural products in bacteriaâ€“nematodeâ€“insect interactions. Natural Product Reports, 2018, 35, 309-335.	5.2	117

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73	De novo design and engineering of non-ribosomal peptide synthetases. Nature Chemistry, 2018, 10, 275-281.	6.6	158
74	Methionine-Containing Rhabdopeptide/Xenortide-like Peptides from Heterologous Expression of the Biosynthetic Gene Cluster kj12ABC in Escherichia coli. Journal of Natural Products, 2018, 81, 2292-2295.	1.5	3
75	Structure-based redesign of docking domain interactions modulates the product spectrum of a rhabdopeptide-synthesizing NRPS. Nature Communications, 2018, 9, 4366.	5.8	49
76	Refining the Natural Product Repertoire in Entomopathogenic Bacteria. Trends in Microbiology, 2018, 26, 833-840.	3.5	55
77	Velvet domain protein VosA represses the zinc cluster transcription factor SclB regulatory network for Aspergillus nidulans asexual development, oxidative stress response and secondary metabolism. PLoS Genetics, 2018, 14, e1007511.	1.5	29
78	Rhabdopeptide/Xenortide-like Peptides from Xenorhabdus innexi with Terminal Amines Showing Potent Antiprotozoal Activity. Organic Letters, 2018, 20, 5116-5120.	2.4	23
79	The benzodiazepine-like natural product tilivalline is produced by the entomopathogenic bacterium Xenorhabdus eapokensis. PLoS ONE, 2018, 13, e0194297.	1.1	13
80	Anti-tubercular activity of a natural stilbene and its synthetic derivatives. GMS Infectious Diseases, 2018, 6, Doc01.	0.5	1
81	Biosynthesis of the Antibiotic Nematophin and Its Elongated Derivatives in Entomopathogenic Bacteria. Organic Letters, 2017, 19, 806-809.	2.4	31
82	Struktur und Biosynthese der Isatropolone, bioaktiver und Aminâ€reaktiver fluoreszierender Naturstoffe aus Streptomycesâ€...GÃ¶ttingen. Angewandte Chemie, 2017, 129, 5027-5031.	1.6	3
83	A new language for small talk. Nature Chemical Biology, 2017, 13, 453-454.	3.9	4
84	Entomopathogenic bacteria use multiple mechanisms for bioactive peptide library design. Nature Chemistry, 2017, 9, 379-386.	6.6	86
85	Structure and Biosynthesis of Isatropolones, Bioactive Amineâ€Scavenging Fluorescent Natural Products from Streptomycesâ€...GÃ¶ttingen. Angewandte Chemie - International Edition, 2017, 56, 4945-4949.	7.2	22
86	Natural product diversity associated with the nematode symbionts Photorhabdus and Xenorhabdus. Nature Microbiology, 2017, 2, 1676-1685.	5.9	136
87	Biosynthesis and function of simple amides in Xenorhabdus doucetiae. Environmental Microbiology, 2017, 19, 4564-4575.	1.8	21
88	Inactivation of the Major Hemolysin Gene Influences Expression of the Nonribosomal Peptide Synthetase Gene swrA in the Insect Pathogen Serratia sp. Strain SCBI. Journal of Bacteriology, 2017, 199, .	1.0	1
89	Identification and occurrence of the hydroxamate siderophores aerobactin, putrebactin, avaroferrin and ochrobactin C as virulence factors from entomopathogenic bacteria. Environmental Microbiology, 2017, 19, 4080-4090.	1.8	22
90	Photorhabdusâ€nematode symbiosis is dependent on hfqâ€mediated regulation of secondary metabolites. Environmental Microbiology, 2017, 19, 119-129.	1.8	60

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91	Optimisation of trans-cinnamic acid and hydrocinnamyl alcohol production with recombinant Saccharomyces cerevisiae and identification of cinnamyl methyl ketone as a by-product. FEMS Yeast Research, 2017, 17, .	1.1	14
92	Combinatorial Biosynthesis of Novel Multi-Hydroxy Carotenoids in the Red Yeast Xanthophyllomyces dendrorhous. Journal of Fungi (Basel, Switzerland), 2017, 3, 9.	1.5	9
93	The Global Regulators Lrp, LeuO, and HexA Control Secondary Metabolism in Entomopathogenic Bacteria. Frontiers in Microbiology, 2017, 8, 209.	1.5	29
94	Screening of the Antimicrobial Activity against Drug Resistant Bacteria of Photorhabdus and Xenorhabdus Associated with Entomopathogenic Nematodes from Mae Wong National Park, Thailand. Frontiers in Microbiology, 2017, 8, 1142.	1.5	36
95	Solid-phase enrichment and analysis of electrophilic natural products. Beilstein Journal of Organic Chemistry, 2017, 13, 405-409.	1.3	4
96	Photorhabdus luminescens subsp. namnaonensis subsp. nov., isolated from Heterorhabditis baujardi nematodes. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1046-1051.	0.8	24
97	Xenorhabdus thuongxuanensis sp. nov. and Xenorhabdus eapokensis sp. nov., isolated from Steinernema species. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1107-1114.	0.8	26
98	LuxS-dependent AI-2 production is not involved in global regulation of natural product biosynthesis inPhotorhabdusandXenorhabdus. PeerJ, 2017, 5, e3471.	0.9	3
99	Molecular Keys to the Janthinobacterium and Duganella spp. Interaction with the Plant Pathogen Fusarium graminearum. Frontiers in Microbiology, 2016, 7, 1668.	1.5	66
100	Identification of the Sfp-Type PPTase EppA from the Lichenized Fungus Evernia prunastri. PLoS ONE, 2016, 11, e0145624.	1.1	2
101	Solidâ€Phase Enrichment and Analysis of Azideâ€Labeled Natural Products: Fishing Downstream of Biochemical Pathways. Chemistry - A European Journal, 2016, 22, 639-645.	1.7	13
102	Heterogeneous regulation of bacterial natural product biosynthesis via a novel transcription factor. Heliyon, 2016, 2, e00197.	1.4	13
103	Natural Products from Photorhabdus and Other Entomopathogenic Bacteria. Current Topics in Microbiology and Immunology, 2016, 402, 55-79.	0.7	15
104	Genome comparisons provide insights into the role of secondary metabolites in the pathogenic phase of the Photorhabdus life cycle. BMC Genomics, 2016, 17, 537.	1.2	30
105	Distinguishing commercially grown Ganoderma lucidum from Ganoderma lingzhi from Europe and East Asia on the basis of morphology, molecular phylogeny, and triterpenic acid profiles. Phytochemistry, 2016, 127, 29-37.	1.4	70
106	Bioprospecting for secondary metabolites in the entomopathogenic bacterium Photorhabdus luminescens subsp. sonorensis. Journal of Invertebrate Pathology, 2016, 141, 45-52.	1.5	15
107	Aryl Polyenes, a Highly Abundant Class of Bacterial Natural Products, Are Functionally Related to Antioxidative Carotenoids. ChemBioChem, 2016, 17, 247-253.	1.3	145
108	Identification of a triacylglycerol lipase in the diatom Phaeodactylum tricornutum. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 239-248.	1.2	60

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109	An iso-15â€Š:â€Š0 O-alkylglycerol moiety is the key structure of the E-signal in Myxococcus xanthus. Microbiology (United Kingdom), 2016, 162, 138-144.	0.7	5
110	Legionellashows a diverse secondary metabolism dependent on a broad spectrum Sfp-type phosphopantetheinyl transferase. PeerJ, 2016, 4, e2720.	0.9	5
111	A Photorhabdus Natural Product Inhibits Insect Juvenile Hormone Epoxide Hydrolase. ChemBioChem, 2015, 16, 766-771.	1.3	36
112	Genome analyses of the sunflower pathogen Plasmopara halstedii provide insights into effector evolution in downy mildews and Phytophthora. BMC Genomics, 2015, 16, 741.	1.2	135
113	â€œClick Chemistryâ€•for the Simple Determination of Fattyâ€Acid Uptake and Degradation: Revising the Role of Fattyâ€Acid Transporters. ChemBioChem, 2015, 16, 1588-1591.	1.3	13
114	The Microbes inside Us and the Race for Colibactin. Angewandte Chemie - International Edition, 2015, 54, 10408-10411.	7.2	22
115	Structure Elucidation and Activity of Kolossinâ€…A, the <scp>D</scp>â€/<scp>L</scp>â€Pentadecapeptide Product of a Giant Nonribosomal Peptide Synthetase. Angewandte Chemie - International Edition, 2015, 54, 10352-10355.	7.2	53
116	Bioactive natural products from novel microbial sources. Annals of the New York Academy of Sciences, 2015, 1354, 82-97.	1.8	155
117	Structure, Biosynthesis, and Occurrence of Bacterial Pyrrolizidine Alkaloids. Angewandte Chemie - International Edition, 2015, 54, 12702-12705.	7.2	33
118	A novel and widespread class of ketosynthase is responsible for the head-to-head condensation of two acyl moieties in bacterial pyrone biosynthesis. Beilstein Journal of Organic Chemistry, 2015, 11, 1412-1417.	1.3	21
119	Draft Genome Sequence of Ochrobactrum anthropi Strain ML7 Isolated from Soil Samples in Vinhphuc Province, Vietnam. Genome Announcements, 2015, 3, .	0.8	4
120	Insectâ€Specific Production of New GameXPeptides in Photorhabdus luminescens TTO1, Widespread Natural Products in Entomopathogenic Bacteria. ChemBioChem, 2015, 16, 205-208.	1.3	52
121	Dialkylresorcinols as bacterial signaling molecules. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 572-577.	3.3	117
122	Languages and dialects: bacterial communication beyond homoserine lactones. Trends in Microbiology, 2015, 23, 521-523.	3.5	46
123	Simple â€œOnâ€Demandâ€•Production of Bioactive Natural Products. ChemBioChem, 2015, 16, 1115-1119.	1.3	79
124	Biosynthesis and function of bacterial dialkylresorcinol compounds. Applied Microbiology and Biotechnology, 2015, 99, 8323-8328.	1.7	27
125	Minimum Information about a Biosynthetic Gene cluster. Nature Chemical Biology, 2015, 11, 625-631.	3.9	715
126	Diversity of exophillic acid derivatives in strains of an endophytic Exophiala sp.. Phytochemistry, 2015, 118, 83-93.	1.4	13

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127	Neutral and Phospholipids of the Myxococcus xanthus Lipodome during Fruiting Body Formation and Germination. Applied and Environmental Microbiology, 2015, 81, 6538-6547.	1.4	12
128	Nonacetogenic Growth of the Acetogen Acetobacterium woodii on 1,2-Propanediol. Journal of Bacteriology, 2015, 197, 382-391.	1.0	36
129	From Insect to Man: Photorhabdus Sheds Light on the Emergence of Human Pathogenicity. PLoS ONE, 2015, 10, e0144937.	1.1	33
130	LuxR solos in Photorhabdus species. Frontiers in Cellular and Infection Microbiology, 2014, 4, 166.	1.8	35
131	A comprehensive insight into the lipid composition of Myxococcus xanthus by UPLC-ESI-MS. Journal of Lipid Research, 2014, 55, 2620-2633.	2.0	22
132	Two Lipid Signals Guide Fruiting Body Development of Myxococcus xanthus. MBio, 2014, 5, e00939-13.	1.8	20
133	Bioactive Derivatives of Isopropylstilbene from Mutasynthesis and Chemical Synthesis. ChemBioChem, 2014, 15, 2689-2691.	1.3	18
134	Characterisation of Taxlllaids Aâ€“G; Natural Products from Xenorhabdus indica. Chemistry - A European Journal, 2014, 20, 17478-17487.	1.7	39
135	Biosynthesis of the Insecticidal Xenocyloins in Xenorhabdus bovienii. ChemBioChem, 2014, 15, 369-372.	1.3	31
136	Facile Synthesis of Cyclohexanediones and Dialkylresorcinols â€“ Bioactive Natural Products from Entomopathogenic Bacteria. European Journal of Organic Chemistry, 2014, 2014, 8026-8028.	1.2	13
137	Radical Sâ€Adenosyl Methionine Epimerases: Regioselective Introduction of Diverse <scp>D</scp>â€Amino Acid Patterns into Peptide Natural Products. Angewandte Chemie - International Edition, 2014, 53, 8503-8507.	7.2	105
138	Rapid Determination of the Amino Acid Configuration of Xenotetrapeptide. ChemBioChem, 2014, 15, 826-828.	1.3	41
139	Fabclavines: Bioactive Peptideâ€“PolyketideâPolyamino Hybrids from Xenorhabdus. ChemBioChem, 2014, 15, 512-516.	1.3	70
140	A multifunctional enzyme is involved in bacterial ether lipid biosynthesis. Nature Chemical Biology, 2014, 10, 425-427.	3.9	43
141	A natural prodrug activation mechanism in the biosynthesis of nonribosomal peptides. Natural Product Reports, 2014, 31, 154-159.	5.2	39
142	Ï‰-Azido fatty acids as probes to detect fatty acid biosynthesis, degradation, and modification. Journal of Lipid Research, 2014, 55, 1897-1901.	2.0	10
143	Initiation of the flexirubin biosynthesis in <scp>C</scp>hitinophaga pinensis. Microbial Biotechnology, 2014, 7, 232-241.	2.0	37
144	Xenortide Biosynthesis by Entomopathogenic Xenorhabdus nematophila. Journal of Natural Products, 2014, 77, 1976-1980.	1.5	40

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145	Yeast Homologous Recombination Cloning Leading to the Novel Peptides Ambactin and Xenolindicin. ChemBioChem, 2014, 15, 1290-1294.	1.3	50
146	Low-Molecular-Weight Metabolites Secreted by Paenibacillus larvae as Potential Virulence Factors of American Foulbrood. Applied and Environmental Microbiology, 2014, 80, 2484-2492.	1.4	11
147	Antiparasitic Chaiyaphumines from Entomopathogenic Xenorhabdus sp. PB61.4. Journal of Natural Products, 2014, 77, 779-783.	1.5	36
148	Identification and Biosynthesis of a Novel Xanthomonadin-Dialkylresorcinol-Hybrid from Azoarcus sp. BH72. PLoS ONE, 2014, 9, e90922.	1.1	28
149	From a Multipotent Stilbene to Soluble Epoxide Hydrolase Inhibitors with Antiproliferative Properties. ChemMedChem, 2013, 8, 919-923.	1.6	25
150	Pyrones as bacterial signaling molecules. Nature Chemical Biology, 2013, 9, 573-578.	3.9	180
151	Structure and Biosynthesis of Xenoamicins from Entomopathogenic Xenorhabdus. Chemistry - A European Journal, 2013, 19, 16772-16779.	1.7	55
152	Biosynthesis of the Natural Fluorophore Legioliulin from Legionella. ChemBioChem, 2013, 14, 1415-1418.	1.3	13
153	The Endogenous Tryptophan Metabolite and NAD+ Precursor Quinolinic Acid Confers Resistance of Gliomas to Oxidative Stress. Cancer Research, 2013, 73, 3225-3234.	0.4	126
154	Formation of 1,3â€Cyclohexanediones and Resorcinols Catalyzed by a Widely Occuring Ketosynthase. Angewandte Chemie - International Edition, 2013, 52, 4108-4112.	7.2	74
155	Structure and Biosynthesis of Fimsbactins Aâ€“F, Siderophores from Acinetobacter baumannii and Acinetobacter baylyi. ChemBioChem, 2013, 14, 633-638.	1.3	72
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