

Harnessing diverse transcriptional regulators for natur

Natural Product Reports

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Epigenetic modification enhances ergot alkaloid production of <i>Claviceps purpurea</i> . <i>Biotechnology Letters</i> , 2019, 41, 1439-1449.	1.1	7
2	Genomic Mushroom Hunting Decrypts Coprinoferrin, A Siderophore Secondary Metabolite Vital to Fungal Cell Development. <i>Organic Letters</i> , 2019, 21, 7582-7586.	2.4	11
3	Discovery of New Secondary Metabolites by Epigenetic Regulation and NMR Comparison from the Plant Endophytic Fungus <i>Monosporascus eutypoides</i> . <i>Molecules</i> , 2020, 25, 4192.	1.7	13
4	A novel fungal gene regulation system based on inducible VPR-dCas9 and nucleosome map-guided sgRNA positioning. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9801-9822.	1.7	12
5	Activation of biosynthetic gene clusters by the global transcriptional regulator <i>TRI6</i> in <i>Fusarium graminearum</i> . <i>Molecular Microbiology</i> , 2020, 114, 664-680.	1.2	14
6	Modular engineering of <i>Shiraia bambusicola</i> for hypocrellin production through an efficient CRISPR system. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 796-803.	3.6	11
7	Heteroexpression of <i>Aspergillus nidulans laeA</i> in Marine-Derived Fungi Triggers Upregulation of Secondary Metabolite Biosynthetic Genes. <i>Marine Drugs</i> , 2020, 18, 652.	2.2	8
8	Soil protein as a potential antimicrobial agent against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Environmental Research</i> , 2020, 188, 109320.	3.7	4
9	Secondary metabolites from hypocrealean entomopathogenic fungi: novel bioactive compounds. <i>Natural Product Reports</i> , 2020, 37, 1181-1206.	5.2	58
10	Secondary metabolites from hypocrealean entomopathogenic fungi: genomics as a tool to elucidate the encoded parvome. <i>Natural Product Reports</i> , 2020, 37, 1164-1180.	5.2	27
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12	Linking Genes to Molecules in Eukaryotic Sources: An Endeavor to Expand Our Biosynthetic Repertoire. <i>Molecules</i> , 2020, 25, 625.	1.7	6
13	Coordinated regulation for nature products discovery and overproduction in <i>Streptomyces</i> . <i>Synthetic and Systems Biotechnology</i> , 2020, 5, 49-58.	1.8	27
14	TeroKit: A Database-Driven Web Server for Terpenome Research. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 2082-2090.	2.5	24
15	Fungal benzene carbaldehydes: occurrence, structural diversity, activities and biosynthesis. <i>Natural Product Reports</i> , 2021, 38, 240-263.	5.2	14
16	The need to innovate sample collection and library generation in microbial drug discovery: a focus on academia. <i>Natural Product Reports</i> , 2021, 38, 292-300.	5.2	16
17	Genomics-directed activation of cryptic natural product pathways deciphers codes for biosynthesis and molecular function. <i>Journal of Natural Medicines</i> , 2021, 75, 261-274.	1.1	6
18	Pharmaceutical profiling. , 2021, , 155-167.		0

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19	Heterologous expression of a single fungal HR-PKS leads to the formation of diverse 2-alkenyl-tetrahydropyrans in model fungi. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8377-8383.	1.5	1
20	The Trend of <i>Ganoderma Lucidum</i> Research (1936–2019). <i>Compendium of Plant Genomes</i> , 2021, , 27-45.	0.3	1
21	Multiple lineages of <i>Streptomyces</i> produce antimicrobials within passalid beetle galleries across eastern North America. <i>ELife</i> , 2021, 10, .	2.8	11
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23	De novo biosynthesis and gram-level production of m-cresol in <i>Aspergillus nidulans</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6333-6343.	1.7	4
24	Characterisation of two unique sesquiterpenoids from <i>Trichoderma hypoxylon</i> . <i>Mycology</i> , 2022, 13, 32-38.	2.0	3
25	Traditional uses, chemical components and pharmacological activities of the genus <i>Ganoderma</i> P. Karst.: a review. <i>RSC Advances</i> , 2020, 10, 42084-42097.	1.7	59
26	Chemical, Bioactivity, and Biosynthetic Screening of Epiphytic Fungus <i>Zasmidium pseudotsugae</i> . <i>Molecules</i> , 2020, 25, 2358.	1.7	1
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35	Combined assembly of long and short sequencing reads improve the efficiency of exploring the soil metagenome. <i>BMC Genomics</i> , 2022, 23, 37.	1.2	9
37	Diterpenes Specially Produced by Fungi: Structures, Biological Activities, and Biosynthesis (2010–2020). <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 244.	1.5	11
38	<i>Penicillium chrysogenum</i> , a Vintage Model with a Cutting-Edge Profile in Biotechnology. <i>Microorganisms</i> , 2022, 10, 573.	1.6	26
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42	Investigating Fungal Biosynthetic Pathways Using <i>Pichia pastoris</i> as a Heterologous Host. <i>Methods in Molecular Biology</i> , 2022, 2489, 115-127.	0.4	0
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44	Engineering the biosynthesis of fungal nonribosomal peptides. <i>Natural Product Reports</i> , 2023, 40, 62-88.	5.2	17
45	Transcriptional Activation of Biosynthetic Gene Clusters in Filamentous Fungi. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	14
46	Global regulatory factor VeA upregulates the production of antitumor substances in endophytic <i>Fusarium solani</i> . <i>Antonie Van Leeuwenhoek</i> , 0, , .	0.7	0
47	Deciphering chemical logic of fungal natural product biosynthesis through heterologous expression and genome mining. <i>Natural Product Reports</i> , 2023, 40, 89-127.	5.2	17
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49	Epigenetic Manipulation Induced Production of Immunosuppressive Chromones and Cytochalasins from the Mangrove Endophytic Fungus <i>Phomopsis asparagi</i> DHS-48. <i>Marine Drugs</i> , 2022, 20, 616.	2.2	5
50	Secondary Metabolites from Coral-Associated Fungi: Source, Chemistry and Bioactivities. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1043.	1.5	8
51	Quantitative characterization of filamentous fungal promoters on a single-cell resolution to discover cryptic natural products. <i>Science China Life Sciences</i> , 0, , .	2.3	5
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55	Recent Advances in Search of Bioactive Secondary Metabolites from Fungi Triggered by Chemical Epigenetic Modifiers. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 172.	1.5	11
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