

# High-level semi-synthetic production of the potent anti

Nature

496, 528-532

DOI: [10.1038/nature12051](https://doi.org/10.1038/nature12051)

Citation Report

#	ARTICLE	IF	CITATIONS
3	Genome-Scale Models for Microbial Factories. <i>Industrial Biotechnology</i> , 2013, 9, 177-178.	0.5	1
4	Biocatalysis in Organic Chemistry and Biotechnology: Past, Present, and Future. <i>Journal of the American Chemical Society</i> , 2013, 135, 12480-12496.	6.6	646
5	From flavors and pharmaceuticals to advanced biofuels: Production of isoprenoids in <i>Saccharomyces cerevisiae</i> . <i>Biotechnology Journal</i> , 2013, 8, 1435-1444.	1.8	91
6	14-Step Synthesis of (+)-Ingenol from (+)-3-Carene. <i>Science</i> , 2013, 341, 878-882.	6.0	273
7	Mapping of Functional Groups in Metal-Organic Frameworks. <i>Science</i> , 2013, 341, 882-885.	6.0	411
8	In vitro production of n-butanol from glucose. <i>Metabolic Engineering</i> , 2013, 20, 84-91.	3.6	89
9	Small, synthetic, GC-rich mRNA stem-loop modules 5' proximal to the AUG start-codon predictably tune gene expression in yeast. <i>Microbial Cell Factories</i> , 2013, 12, 74.	1.9	20
10	High-level diterpene production by transient expression in <i>Nicotiana benthamiana</i> . <i>Plant Methods</i> , 2013, 9, 46.	1.9	73
11	Efficient Terpene Synthase Catalysis by Extraction in Flow. <i>ChemPlusChem</i> , 2013, 78, 1334-1337.	1.3	13
12	Alternative natural sources for a new generation of antibacterial agents. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 195-201.	1.1	109
14	Towards a Molecular Understanding of the Biosynthesis of Amaryllidaceae Alkaloids in Support of Their Expanding Medical Use. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11713-11741.	1.8	72
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18	Metabolic analyses elucidate non-trivial gene targets for amplifying dihydroartemisinic acid production in yeast. <i>Frontiers in Microbiology</i> , 2013, 4, 200.	1.5	12
19	Bridging the gap between systems biology and synthetic biology. <i>Frontiers in Microbiology</i> , 2013, 4, 211.	1.5	19
20	Synthetic Biology: Applying Engineering to Life Sciences to Develop Rationally Designed Biological Parts, Devices, and Systems. <i>Frontiers in Bioengineering and Biotechnology</i> , 2013, 1, .	2.0	1
22	Artesunate Abolishes Germinal Center B Cells and Inhibits Autoimmune Arthritis. <i>PLoS ONE</i> , 2014, 9, e104762.	1.1	38

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23	Identification of Novel Knockout Targets for Improving Terpenoids Biosynthesis in <i>Saccharomyces cerevisiae</i> . PLoS ONE, 2014, 9, e112615.	1.1	34
24	Microbial production of plant specialized metabolites. Plant Biotechnology, 2014, 31, 465-482.	0.5	18
25	Inducing Effect of Dihydroartemisinic Acid in the Biosynthesis of Artemisinins with Cultured Cells of <i>Artemisia annua</i> by Enhancing the Expression of Genes. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	5
26	Multi-Capillary Column-Ion Mobility Spectrometry of Volatile Metabolites Emitted by <i>Saccharomyces Cerevisiae</i> . Metabolites, 2014, 4, 751-774.	1.3	13
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35	Introducing an In Situ Capping Strategy in Systems Biocatalysis To Access 6-Aminohexanoic acid. Angewandte Chemie - International Edition, 2014, 53, 14153-14157.	7.2	95
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63	Reconstitution of a 10-gene pathway for synthesis of the plant alkaloid dihydrosanguinarine in <i>Saccharomyces cerevisiae</i> . <i>Nature Communications</i> , 2014, 5, 3283.	5.8	149
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99	Rapid editing and evolution of bacterial genomes using libraries of synthetic DNA. <i>Nature Protocols</i> , 2014, 9, 2301-2316.	5.5	101
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