

# Yeo Joon Yoon

## List of Publications by Year in descending order

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120  
papers

3,736  
citations

136740

32  
h-index

168136

53  
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126  
all docs

126  
docs citations

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times ranked

3774  
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#	ARTICLE	IF	CITATIONS
1	Nyuzenamides C, an Antiangiogenic Epoxy Cinnamic Acid-Containing Bicyclic Peptide from a Riverine <i>Streptomyces</i> sp.. <i>Journal of Natural Products</i> , 2022, 85, 804-814.	1.5	15
2	Taeanamides A and B, Nonribosomal Lipo-Decapeptides Isolated from an Intertidal-Mudflat-Derived <i>Streptomyces</i> sp.. <i>Marine Drugs</i> , 2022, 20, 400.	2.2	3
3	Cyclodimerization of Mohangamide A by Thioesterase Domain Is Directed by Substrates. <i>Organic Letters</i> , 2022, 24, 4444-4448.	2.4	1
4	Enhanced production of clavulanic acid by improving glycerol utilization using reporter-guided mutagenesis of an industrial <i>Streptomyces clavuligerus</i> strain. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, 48, .	1.4	10
5	Structures and Biosynthetic Pathway of Coprisamides C and D, 2-Alkenylcinnamic Acid-Containing Peptides from the Gut Bacterium of the Carrion Beetle <i>Silpha perforata</i> . <i>Journal of Natural Products</i> , 2021, 84, 239-246.	1.5	11
6	Enhanced Ohmyungsamycin A Production via Adenylation Domain Engineering and Optimization of Culture Conditions. <i>Frontiers in Microbiology</i> , 2021, 12, 626881.	1.5	8
7	Biosynthesis of Nonimmunosuppressive ProlylFK506 Analogues with Neurite Outgrowth and Synaptogenic Activity. <i>Journal of Natural Products</i> , 2021, 84, 195-203.	1.5	1
8	The yeast platform engineered for synthetic gRNA-landing pads enables multiple gene integrations by a single gRNA/Cas9 system. <i>Metabolic Engineering</i> , 2021, 64, 111-121.	3.6	27
9	Dumulmycin, an Antitubercular Bicyclic Macrolide from a Riverine Sediment-Derived <i>Streptomyces</i> sp.. <i>Organic Letters</i> , 2021, 23, 3359-3363.	2.4	19
10	Azetidone-Bearing Non-Ribosomal Peptides, Bonnevillamides D and E, Isolated from a Carrion Beetle-Associated Actinomycete. <i>Journal of Organic Chemistry</i> , 2021, 86, 11149-11159.	1.7	10
11	Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis. <i>Angewandte Chemie</i> , 2021, 133, 19919-19926.	1.6	0
12	Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19766-19773.	7.2	19
13	Innentitelbild: Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis ( <i>Angew. Chem.</i> 36/2021). <i>Angewandte Chemie</i> , 2021, 133, 19646-19646.	1.6	0
14	Microbial Enzymatic Synthesis of Amikacin Analogs With Antibacterial Activity Against Multidrug-Resistant Pathogens. <i>Frontiers in Microbiology</i> , 2021, 12, 725916.	1.5	3
15	Systems and synthetic biology to elucidate secondary metabolite biosynthetic gene clusters encoded in <i>Streptomyces</i> genomes. <i>Natural Product Reports</i> , 2021, 38, 1330-1361.	5.2	35
16	Minor components of aminoglycosides: recent advances in their biosynthesis and therapeutic potential. <i>Natural Product Reports</i> , 2020, 37, 301-311.	5.2	17
17	Structure Revision and the Biosynthetic Pathway of Tripartilactam. <i>Journal of Natural Products</i> , 2020, 83, 578-583.	1.5	15
18	Formicolides A and B, Antioxidative and Antiangiogenic 20-Membered Macrolides from a Wood Ant Gut Bacterium. <i>Journal of Natural Products</i> , 2020, 83, 2776-2784.	1.5	20

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19	Development of 6- <sup>2</sup> -N-Acylated Isepamicin Analogs with Improved Antibacterial Activity against Isepamicin-Resistant Pathogens. <i>Biomolecules</i> , 2020, 10, 893.	1.8	4
20	Structures and Biosynthetic Pathway of Pulvomycins D: 22-Membered Macrolides from an Estuarine <i>Streptomyces</i> sp.. <i>Organic Letters</i> , 2020, 22, 5358-5362.	2.4	18
21	Absolute Configuration and Antibiotic Activity of Piceamycin. <i>Journal of Natural Products</i> , 2020, 83, 277-285.	1.5	21
22	Development of Non-Immunosuppressive FK506 Derivatives as Antifungal and Neurotrophic Agents. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1-10.	0.9	11
23	Biosynthesis of Nonimmunosuppressive FK506 Analogues with Antifungal Activity. <i>Journal of Natural Products</i> , 2019, 82, 2078-2086.	1.5	18
24	A Review of the Microbial Production of Bioactive Natural Products and Biologics. <i>Frontiers in Microbiology</i> , 2019, 10, 1404.	1.5	323
25	Microbial production of O-methylated flavanones from methylated phenylpropanoic acids in engineered <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 1707-1713.	1.4	17
26	Characterization of the Ohmyungsamycin Biosynthetic Pathway and Generation of Derivatives with Improved Antituberculosis Activity. <i>Biomolecules</i> , 2019, 9, 672.	1.8	14
27	Improved production of clavulanic acid by reverse engineering and overexpression of the regulatory genes in an industrial <i>Streptomyces clavuligerus</i> strain. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 1205-1215.	1.4	10
28	Donghaesulfins A and B, Dimeric Benz[ <i>a</i> ]anthracene Thioethers from Volcanic Island Derived <i>Streptomyces</i> sp.. <i>Organic Letters</i> , 2019, 21, 3635-3639.	2.4	17
29	Camporidines A and B: Antimetastatic and Anti-inflammatory Polyketide Alkaloids from a Gut Bacterium of <i>Camponotus kiusiuensis</i> . <i>Journal of Natural Products</i> , 2019, 82, 903-910.	1.5	24
30	High-yield production of multiple O-methylated phenylpropanoids by the engineered <i>Escherichia coli</i> - <i>Streptomyces</i> cocultivation system. <i>Microbial Cell Factories</i> , 2019, 18, 67.	1.9	18
31	Bombyxamycins A and B, Cytotoxic Macrocylic Lactams from an Intestinal Bacterium of the Silkworm <i>Bombyx mori</i> . <i>Organic Letters</i> , 2019, 21, 1804-1808.	2.4	22
32	Recent advances in the discovery and combinatorial biosynthesis of microbial 14-membered macrolides and macrolactones. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 445-458.	1.4	6
33	Complete reconstitution of the diverse pathways of gentamicin B biosynthesis. <i>Nature Chemical Biology</i> , 2019, 15, 295-303.	3.9	22
34	Functional characterization of O-methyltransferases used to catalyse site-specific methylation in the post-tailoring steps of pradimicin biosynthesis. <i>Journal of Applied Microbiology</i> , 2018, 124, 144-154.	1.4	4
35	Enhanced Biosynthesis of 2-Deoxy-scylo-inosose in Metabolically Engineered <i>Bacillus subtilis</i> Recombinants. <i>Frontiers in Microbiology</i> , 2018, 9, 2333.	1.5	4
36	In Vitro and In Vivo Assessment of FK506 Analogs as Novel Antifungal Drug Candidates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	44

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37	Depsidomycins B and C: New Cyclic Peptides from a Ginseng Farm Soil-Derived Actinomycete. <i>Molecules</i> , 2018, 23, 1266.	1.7	10
38	Engineered biosynthesis of milbemycins in the avermectin high-producing strain <i>Streptomyces avermitilis</i> . <i>Microbial Cell Factories</i> , 2017, 16, 9.	1.9	28
39	One-Pot Combinatorial Biosynthesis of Glycosylated Anthracyclines by Cocultivation of <i>Streptomyces</i> Strains Producing Aglycones and Nucleotide Deoxysugars. <i>ACS Combinatorial Science</i> , 2017, 19, 262-270.	3.8	10
40	Lodopyridones B and C from a marine sediment-derived bacterium <i>Saccharomonospora</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3123-3126.	1.0	15
41	Biosynthetic pathways of aminoglycosides and their engineering. <i>Current Opinion in Biotechnology</i> , 2017, 48, 33-41.	3.3	17
42	Structural and mechanistic characterization of an archaeal-like chaperonin from a thermophilic bacterium. <i>Nature Communications</i> , 2017, 8, 827.	5.8	11
43	Enabling techniques in the search for new antibiotics: Combinatorial biosynthesis of sugar-containing antibiotics. <i>Biochemical Pharmacology</i> , 2017, 134, 56-73.	2.0	14
44	An overview of rapamycin: from discovery to future perspectives. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 537-553.	1.4	79
45	The dynamic transcriptional and translational landscape of the model antibiotic producer <i>Streptomyces coelicolor</i> A3(2). <i>Nature Communications</i> , 2016, 7, 11605.	5.8	201
46	Marinopyrones A-D, Î±-pyrones from marine-derived actinomycetes of the family Nocardioseae. <i>Tetrahedron Letters</i> , 2016, 57, 1997-2000.	0.7	18
47	Ansalactams D illustrate Further Biosynthetic Plasticity within the Ansamycin Pathway. <i>Organic Letters</i> , 2016, 18, 2256-2259.	2.4	30
48	Characterization of the Two Methylation Steps Involved in the Biosynthesis of Mycinose in Tylosin. <i>Journal of Natural Products</i> , 2016, 79, 2014-2021.	1.5	8
49	Istamycin aminoglycosides profiling and their characterization in <i>Streptomyces tenjimariensis</i> ATCC 31603 culture using high-performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 4712-4722.	1.3	6
50	Characterization of fortimicin aminoglycoside profiles produced from <i>Micromonospora olivasterospora</i> DSM 43868 by high-performance liquid chromatography-electrospray ionization-ion trap-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1667-1678.	1.9	5
51	Complete genome sequence of <i>Streptomyces venezuelae</i> ATCC 15439, a promising cell factory for production of secondary metabolites. <i>Journal of Biotechnology</i> , 2016, 219, 57-58.	1.9	18
52	The biosynthetic pathway of FK506 and its engineering: from past achievements to future prospects. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 389-400.	1.4	35
53	Interspecies Complementation of the LuxR Family Pathway-Specific Regulator Involved in Macrolide Biosynthesis. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 66-71.	0.9	8
54	Chemoenzymatic Synthesis of Glycosylated Macrolactam Analogues of the Macrolide Antibiotic YC17. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2697-2711.	2.1	7

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55	Characterization of negative regulatory genes for the biosynthesis of rapamycin in <i>Streptomyces rapamycinicus</i> and its application for improved production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2015, 42, 125-135.	1.4	25
56	Structural modification of herboxidiene by substrate-flexible cytochrome P450 and glycosyltransferase. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3421-3431.	1.7	11
57	A non-immunosuppressive FK506 analogue with neuroregenerative activity produced from a genetically engineered <i>Streptomyces</i> strain. <i>RSC Advances</i> , 2015, 5, 6823-6828.	1.7	9
58	Developing <i>Streptomyces venezuelae</i> as a cell factory for the production of small molecules used in drug discovery. <i>Archives of Pharmacal Research</i> , 2015, 38, 1606-1616.	2.7	29
59	Reinvigorating natural product combinatorial biosynthesis with synthetic biology. <i>Nature Chemical Biology</i> , 2015, 11, 649-659.	3.9	175
60	Characterization and engineering of the ethylmalonyl-CoA pathway towards the improved heterologous production of polyketides in <i>Streptomyces venezuelae</i> . <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3701-3713.	1.7	36
61	Robust ZnO nanoparticle embedded memory device using vancomycin conjugate and its biorecognition for electrical charging node. <i>Biosensors and Bioelectronics</i> , 2014, 56, 33-38.	5.3	16
62	Microbial biosynthesis of medicinally important plant secondary metabolites. <i>Natural Product Reports</i> , 2014, 31, 1497-1509.	5.2	71
63	Enzymatic synthesis of epothilone A glycosides. <i>AMB Express</i> , 2014, 4, 31.	1.4	38
64	Structural characterization of cyclosporin A, C and microbial bio-transformed cyclosporin A analog AM6 using HPLC-ESI-ion trap-mass spectrometry. <i>Talanta</i> , 2014, 123, 89-94.	2.9	7
65	Biotransformation of Rosamicin Antibiotic into 10,11-Dihydrosamicin with Enhanced In Vitro Antibacterial Activity Against MRSA. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 44-47.	0.9	3
66	Combinatorial biosynthesis and antibacterial evaluation of glycosylated derivatives of 12-membered macrolide antibiotic YC-17. <i>Journal of Biotechnology</i> , 2013, 168, 142-148.	1.9	29
67	Regio-selectively reduced streptogramin A analogue, 5,6-dihydrovirginiamycin M1 exhibits improved potency against MRSA. <i>Letters in Applied Microbiology</i> , 2013, 57, 393-398.	1.0	3
68	Aripiprazole; Montmorillonite: A New Organic-Inorganic Nanohybrid Material for Biomedical Applications. <i>Chemistry - A European Journal</i> , 2013, 19, 4869-4875.	1.7	33
69	Mutational biosynthesis of a FK506 analogue containing a non-natural starter unit. <i>Molecular BioSystems</i> , 2013, 9, 944-947.	2.9	7
70	2-Deoxystreptamine-containing aminoglycoside antibiotics: Recent advances in the characterization and manipulation of their biosynthetic pathways. <i>Natural Product Reports</i> , 2013, 30, 11-20.	5.2	60
71	Re-engineering of genetic circuit for 2-deoxystreptamine (2-DOS) biosynthesis in <i>Escherichia coli</i> BL21 (DE3). <i>Biotechnology Letters</i> , 2013, 35, 285-293.	1.1	15
72	Enhancement of Long-Chain Fatty Acid Production in <i>Escherichia coli</i> by Coexpressing Genes, Including fabF, Involved in the Elongation Cycle of Fatty Acid Biosynthesis. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 462-476.	1.4	12

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73	Integrating cell-free biosyntheses of heme prosthetic group and apoenzyme for the synthesis of functional P450 monooxygenase. <i>Biotechnology and Bioengineering</i> , 2013, 110, 1193-1200.	1.7	23
74	Designed Biosynthesis of 36-Methyl-FK506 by Polyketide Precursor Pathway Engineering. <i>ACS Synthetic Biology</i> , 2013, 2, 379-383.	1.9	25
75	Achievements and impacts of glycosylation reactions involved in natural product biosynthesis in prokaryotes. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5691-5704.	1.7	31
76	Biocatalytic Synthesis of Pikromycin, Methymycin, Neomethymycin, Novamethymycin, and Ketomethymycin. <i>Journal of the American Chemical Society</i> , 2013, 135, 11232-11238.	6.6	50
77	Characterization of FK506 Biosynthetic Intermediates Involved in Post-PKS Elaboration. <i>Journal of Natural Products</i> , 2013, 76, 1091-1098.	1.5	24
78	Identification of a Cyclosporine-Specific P450 Hydroxylase Gene through Targeted Cytochrome P450 Complement (CYPome) Disruption in <i>Sebekia benihana</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2253-2262.	1.4	13
79	Heterologous Production of 4-O-Demethylbarbamide, a Marine Cyanobacterial Natural Product. <i>Organic Letters</i> , 2012, 14, 5824-5827.	2.4	62
80	Glycosyltransferase and its application to glycodiversification of natural products. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 1208-1212.	2.9	14
81	A nanohybrid system for taste masking of sildenafil. <i>International Journal of Nanomedicine</i> , 2012, 7, 1635.	3.3	23
82	Roles of <i>fbkN</i> in Positive Regulation and <i>tcs7</i> in Negative Regulation of FK506 Biosynthesis in <i>Streptomyces</i> sp. Strain KCTC 11604BP. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2249-2255.	1.4	41
83	Functional analysis of ABC transporter genes <i>pdmR1</i> and <i>pdmR2</i> in <i>Actinomadura hibisca</i> P-1752 and enhancement of pradimicin production. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 8-15.	1.4	3
84	Engineered biosynthesis of glycosylated derivatives of narbomycin and evaluation of their antibacterial activities. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1147-1156.	1.7	27
85	Glycosylation of various flavonoids by recombinant oleandomycin glycosyltransferase from <i>Streptomyces antibioticus</i> in batch and repeated batch modes. <i>Biotechnology Letters</i> , 2012, 34, 499-505.	1.1	31
86	Improved Production of Long-Chain Fatty Acid in <i>Escherichia coli</i> by an Engineering Elongation Cycle During Fatty Acid Synthesis (FAS) Through Genetic Manipulation. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 990-999.	0.9	28
87	Biosynthesis of the Allylmalonyl-CoA Extender Unit for the FK506 Polyketide Synthase Proceeds through a Dedicated Polyketide Synthase and Facilitates the Mutasythesis of Analogues. <i>Journal of the American Chemical Society</i> , 2011, 133, 976-985.	6.6	143
88	Discovery of parallel pathways of kanamycin biosynthesis allows antibiotic manipulation. <i>Nature Chemical Biology</i> , 2011, 7, 843-852.	3.9	77
89	Microbial Transformation of Trichostatin A to 2,3-Dihydrotrichostatin A. <i>Journal of Natural Products</i> , 2011, 74, 1272-1274.	1.5	6
90	A combined approach of classical mutagenesis and rational metabolic engineering improves rapamycin biosynthesis and provides insights into methylmalonyl-CoA precursor supply pathway in <i>Streptomyces hygroscopicus</i> ATCC 29253. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 1389-1397.	1.7	51

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91	Characterization and identification of pradimicin analogs from <i>Actinomadura hibisca</i> using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 2284-2291.	1.8	3
92	Development of a <i>Streptomyces venezuelae</i> -Based Combinatorial Biosynthetic System for the Production of Glycosylated Derivatives of Doxorubicin and Its Biosynthetic Intermediates. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4912-4923.	1.4	56
93	Biosynthesis of Glycosylated Derivatives of Tylosin in <i>Streptomyces venezuelae</i> . <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 613-616.	0.9	6
94	Enhanced Flavonoid Production in <i>Streptomyces venezuelae</i> via Metabolic Engineering. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 1143-1146.	0.9	46
95	Genetic engineering of macrolide biosynthesis: past advances, current state, and future prospects. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 1227-1239.	1.7	68
96	The nebramycin aminoglycoside profiles of <i>Streptomyces tenebrarius</i> and their characterization using an integrated liquid chromatography-electrospray ionization-tandem mass spectrometric analysis. <i>Analytica Chimica Acta</i> , 2010, 661, 76-84.	2.6	12
97	Biosynthesis of rapamycin and its regulation: past achievements and recent progress. <i>Journal of Antibiotics</i> , 2010, 63, 434-441.	1.0	65
98	Heterologous production of ribostamycin derivatives in engineered <i>Escherichia coli</i> . <i>Research in Microbiology</i> , 2010, 161, 526-533.	1.0	6
99	Biosynthesis of Plant-Specific Flavones and Flavonols in <i>Streptomyces venezuelae</i> . <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 1295-1299.	0.9	26
100	Expanding substrate specificity of GT-B fold glycosyltransferase via domain swapping and high-throughput screening. <i>Biotechnology and Bioengineering</i> , 2009, 102, 988-994.	1.7	59
101	Enhanced FK506 production in <i>Streptomyces clavuligerus</i> CKD1119 by engineering the supply of methylmalonyl-CoA precursor. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 1473-1482.	1.4	72
102	Engineering of plant-specific phenylpropanoids biosynthesis in <i>Streptomyces venezuelae</i> . <i>Journal of Biotechnology</i> , 2009, 141, 181-188.	1.9	74
103	Liquid chromatography-mass spectrometry characterization of FK506 biosynthetic intermediates in <i>Streptomyces clavuligerus</i> KCTC 10561BP. <i>Analytical Biochemistry</i> , 2009, 393, 1-7.	1.1	17
104	Heterologous production of epothilones B and D in <i>Streptomyces venezuelae</i> . <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 109-117.	1.7	35
105	Exploiting the natural metabolic diversity of <i>Streptomyces venezuelae</i> to generate unusual reduced macrolides. <i>Chemical Communications</i> , 2008, , 5782.	2.2	11
106	Combinatorial biosynthesis of 5-O-desosaminyl erythronolide A as a potent precursor of ketolide antibiotics. <i>Journal of Biotechnology</i> , 2008, 135, 92-96.	1.9	11
107	Genetic dissection of the biosynthetic route to gentamicin A <sub>2</sub> by heterologous expression of its minimal gene set. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8399-8404.	3.3	55
108	Enhanced Heterologous Production of Desosaminyl Macrolides and Their Hydroxylated Derivatives by Overexpression of the <i>pikD</i> Regulatory Gene in <i>Streptomyces venezuelae</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 1972-1979.	1.4	23



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109	Functional analysis of DesVIII homologues involved in glycosylation of macrolide antibiotics by interspecies complementation. <i>Gene</i> , 2007, 386, 123-130.	1.0	20
110	Analytical Profiling of Biosynthetic Intermediates Involved in the Gentamicin Pathway of <i>Micromonospora echinospora</i> by High-Performance Liquid Chromatography Using Electrospray Ionization Mass Spectrometric Detection. <i>Analytical Chemistry</i> , 2007, 79, 4860-4869.	3.2	27
111	Analysis of intracellular short organic acid-coenzyme A esters from actinomycetes using liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1136-1147.	0.7	61
112	Heterologous expression of the kanamycin biosynthetic gene cluster (pSKC2) in <i>Streptomyces venezuelae</i> YJ003. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 1357-1364.	1.7	24
113	Bioconversion of 12-, 14-, and 16-membered ring aglycones to glycosylated macrolides in an engineered strain of <i>Streptomyces venezuelae</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 1373-1381.	1.7	35
114	Neopikromycin and Novapikromycin from the Pikromycin Biosynthetic Pathway of <i>Streptomyces venezuelae</i> . <i>Journal of Natural Products</i> , 2006, 69, 847-849.	1.5	38
115	Heterologous expression of tylosin polyketide synthase and production of a hybrid bioactive macrolide in <i>Streptomyces venezuelae</i> . <i>Applied Microbiology and Biotechnology</i> , 2006, 72, 763-769.	1.7	69
116	Highly Effective Fluorescent Sensor for Hg <sup>2+</sup> in Aqueous Solution. <i>Supramolecular Chemistry</i> , 2004, 16, 621-624.	1.5	24
117	New olivosyl derivatives of methymycin/pikromycin from an engineered strain of <i>Streptomyces venezuelae</i> . <i>FEMS Microbiology Letters</i> , 2004, 238, 391-399.	0.7	42
118	New olivosyl derivatives of methymycin/pikromycin from an engineered strain of. <i>FEMS Microbiology Letters</i> , 2004, 238, 391-399.	0.7	44
119	Generation of Multiple Bioactive Macrolides by Hybrid Modular Polyketide Synthases in <i>Streptomyces venezuelae</i> . <i>Chemistry and Biology</i> , 2002, 9, 203-214.	6.2	98
120	Nutrient effects on FK-506, a new immunosuppressant, production by <i>Streptomyces</i> sp. in a defined medium. <i>Journal of Bioscience and Bioengineering</i> , 1997, 83, 599-603.	0.9	23