

Enzyme Function Initiative-Enzyme Similarity Tool (EFEST) protein sequence similarity networks

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The genomic landscape of ribosomal peptides containing thiazole and oxazole heterocycles. <i>BMC Genomics</i> , 2015, 16, 778.	1.2	68
2	Proteins and Their Interacting Partners: An Introduction to Protein-Ligand Binding Site Prediction Methods. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29829-29842.	1.8	66
3	Ultrahigh-throughput discovery of promiscuous enzymes by picodroplet functional metagenomics. <i>Nature Communications</i> , 2015, 6, 10008.	5.8	225
4	IspH-RPS1 and IspH-UbiA: Rosetta stone-proteins. <i>Chemical Science</i> , 2015, 6, 6813-6822.	3.7	6
5	Biochemical Studies of Mycobacterial Fatty Acid Methyltransferase: A Catalyst for the Enzymatic Production of Biodiesel. <i>Chemistry and Biology</i> , 2015, 22, 1480-1490.	6.2	17
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7	A General Strategy for the Discovery of Metabolic Pathways: d-Threitol, l-Threitol, and Erythritol Utilization in <i>Mycobacterium smegmatis</i> . <i>Journal of the American Chemical Society</i> , 2015, 137, 14570-14573.	6.6	29
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13	Enzymes in the p-hydroxyphenylacetate degradation pathway of <i>Acinetobacter baumannii</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 134, 353-366.	1.8	19
14	Structure, Function, and Inhibition of <i>Staphylococcus aureus</i> Heptaprenyl Diphosphate Synthase. <i>ChemMedChem</i> , 2016, 11, 1915-1923.	1.6	23
15	Mechanistic study of the radical SAM-dependent amine dehydrogenation reactions. <i>Chemical Communications</i> , 2016, 52, 10555-10558.	2.2	24
16	Thiol-Disulfide Exchange in Gram-Positive Firmicutes. <i>Trends in Microbiology</i> , 2016, 24, 902-915.	3.5	33
17	Expanding Radical SAM Chemistry by Using Radical Addition Reactions and SAM Analogues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11845-11848.	7.2	44
18	Expanding Radical SAM Chemistry by Using Radical Addition Reactions and SAM Analogues. <i>Angewandte Chemie</i> , 2016, 128, 12024-12027.	1.6	10

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19	Structure of the Lasso Peptide Isopeptidase Identifies a Topology for Processing Threaded Substrates. <i>Journal of the American Chemical Society</i> , 2016, 138, 16452-16458.	6.6	29
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28	Improving Functional Annotation in the DRE-TIM Metallolyase Superfamily through Identification of Active Site Fingerprints. <i>Biochemistry</i> , 2016, 55, 1863-1872.	1.2	9
29	Integrative view of 2-oxoglutarate/Fe(II)-dependent oxygenase diversity and functions in bacteria. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 323-334.	1.1	31
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35	A prominent glycy radical enzyme in human gut microbiomes metabolizes <i>trans</i> -4-hydroxy-L-proline. <i>Science</i> , 2017, 355, .	6.0	126
36	Finding enzymes in the gut metagenome. <i>Science</i> , 2017, 355, 577-578.	6.0	13

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38	Ribosomally synthesized and post-translationally modified peptide natural product discovery in the genomic era. <i>Current Opinion in Chemical Biology</i> , 2017, 38, 36-44.	2.8	124
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48	Head "Head Prenyl Synthases in Pathogenic Bacteria. <i>ChemBioChem</i> , 2017, 18, 985-991.	1.3	6
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56	Biosynthesis of the nosiheptide indole side ring centers on a cryptic carrier protein NosJ. <i>Nature Communications</i> , 2017, 8, 437.	5.8	20
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108	Prediction of enzymatic pathways by integrative pathway mapping. <i>ELife</i> , 2018, 7, .	2.8	30

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