Stanford



Martin McLaughlin

Basic Life Research Scientist, Program-Fischbach, M.

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Program-Fischbach, M.

Publications

PUBLICATIONS

- **Substrate Recognition by the Peptidyl-(S)-2-mercaptoglycine Synthase TglHI during 3-Thiaglutamate Biosynthesis.** *ACS chemical biology*
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- **Overall Retention of Methyl Stereochemistry during B-12-Dependent Radical SAM Methyl Transfer in Fosfomycin Biosynthesis** *BIOCHEMISTRY*
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- **The Fellowship of the Rings: Macrocyclic Antibiotic Peptides Reveal an Anti-Gram-Negative Target.** *Biochemistry*
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- **Insights into AMS/PCAT transporters from biochemical and structural characterization of a double Glycine motif protease.** *eLife*
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- **Stereospecific Radical-Mediated B12-Dependent Methyl Transfer by the Fosfomycin Biosynthesis Enzyme Fom3.** *Biochemistry*
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- **Crystallographic snapshots of sulfur insertion by lipoyl synthase.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Structure of Quinolinate Synthase from Pyrococcus horikoshii in the Presence of Its Product, Quinolinic Acid.** *Journal of the American Chemical Society*
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- **Allosteric Inhibition of Human Ribonucleotide Reductase by dATP Entails the Stabilization of a Hexamer** *BIOCHEMISTRY*
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- **Structural basis for methyl transfer by a radical SAM enzyme.** *Science (New York, N.Y.)*
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