

Publications

Schlembach I, Bardl B, Regestein L, Rosenbaum MA (2024) Nonengineered fungus provides a shortcut from cellulose to bulk *Erythro*-isocitric acid. *ACS Sustainable Chem Eng* 12(9), 3408-3418.

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Stein J, Schlosser N, Bardl B, Peschel G, Meyer F, Kloss F, Rosenbaum MA, Regestein L (2022) Scalable downstream method for the cyclic lipopeptide jagaricin. *Eng Life Sci* 22(12), 811-817.

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Agostino V, Lenic A, Bardl B, Rizzotto V, Phan A, Blank L, Rosenbaum M (2020) Electrophysiology of the facultative autotrophic bacterium *Desulfosporosinus orientis*. *Front Bioeng Biotechnol* 8, 457.

Edenhardt S, Dennerle M, Spohn M, Dosekocil E, Kavsek M, Amon T, Kosec G, Smole J, Bardl B, Biermann M, Roth M, Wohlleben W, Stegmann E (2020) Metabolic engineering of *Amycolatopsis japonicum* for optimized production of [S,S]-EDDS, a biodegradable chelator. *Metab Eng* 60, 148-156.

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Biermann M, Bardl B, Vollstädt S, Linnemann J, Knüpfer U, Seidel G, Horn U (2013) Simultaneous analysis of the non-canonical amino acids norleucine and norvaline in biopharmaceutical-related fermentation processes by a new ultra-high performance liquid chromatography approach. *Amino Acids* 44(4), 1225-1231.

Biermann M, Linnemann J, Knüpfer U, Vollstädt S, Bardl B, Seidel G, Horn U (2013) Trace element associated reduction of norleucine and norvaline accumulation during oxygen limitation in a recombinant *Escherichia coli* fermentation. *Microb Cell Fact* 12, 116.

