

Publications R. Thauer

Publications of R. K. Thauer (42 pages) (16.02.2021)

Web of Science: h = 84 (almost 30,000 citations)

Google Scholar: h = 100 (over 42,000 citations)

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Theses (3)

Thauer, R.K. (1966) Protein-Biosynthese in Ehrlichs-Ascites-Tumor-Zellen unter der Einwirkung von Natulan. Diplomarbeit, Universität Tübingen.

Thauer, R.K. (1968) Der Energiestoffwechsel von *Clostridium kluyveri*. Dissertation, Universität Freiburg.

Thauer, R.K. (1971) Biochemie und Physiologie von vier neuen Ferredoxin-abhängigen Reaktionen. Habilitationsschrift, Universität Freiburg

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Thauer, R.K., Stöffler, G. und Uehleke, H. (1965) N-Hydroxylierung von Sulfanilamid zu p-Hydroxylamiobenzolsulfonamid durch Lebermikrosomen. Naunyn-Schmiedebergs Arch. exp. Path. u. Pharmak. 252, 32-42.

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- Decker, K., Jungermann, K., Thauer, R.K. and Hunt, S.V.** (1967) Net CO₂ fixation into the S-methyl group of methionine and into the positions 2 and 8 of the purines in *Clostridium kluyveri*. *Biochem. Biophys. Acta* 141, 202-204.
- Thauer, R.K., Jungermann, K. and Decker, K.** (1967) A quantitative isotope method for regulation studies of aromatic amino acid synthesis under growth conditions. *Eur. J. Biochem.* 1, 482-486.
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- Jungermann, K., Thauer, R.K., Wenning, J. and Decker, K.** (1968) Confirmation of unusual stereochemistry of glutamate biosynthesis in *Clostridium kluyveri*. *FEBS Lett.* 1, 74-76.
- Thauer, R.K., Jungermann, K., Wenning, J. and Decker, K.** (1968) Characterization of crotonate grown *Clostridium kluyveri* by its assimilatory metabolism. *Arch. Mikrobiol.* 64, 125-129.
- Thauer, R.K., Jungermann, K., Henninger, H., Wenning, J. and Decker, K.** (1968) The energy metabolism of *Clostridium kluyveri*. *Eur. J. Biochem.* 4, 173-180.
- Jungermann, K., Thauer, R.K., Rupprecht, E., Ohrloff, C. and Decker, K.** (1969) Ferredoxin mediated hydrogen formation from NADPH in a cell-free system of *Clostridium kluyveri*. *FEBS Lett.* 3, 144-146.
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Daniels, L., Fuchs, G., Thauer, R. K. and Zeikus, J. G. (1977) Carbon monoxide oxidation by methanogenic bacteria. J. Bacteriol. 132, 118-126. *

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Schönheit, P., Wäscher, C. and Thauer, R. K. (1978) A rapid procedure for the purification of ferredoxin from *Clostridia* using polyethyleneimine. FEBS Lett. 89, 219-222.

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