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## Structure and synthesis of the outer membrane of Escherichia coli

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## OUTLINE

This thesis deals with the structure and the synthesis of the outer membrane of the Gram-negative bacterium *Escherichia coli*.

Literature data as well as my own findings are discussed and integrated, resulting in the formulation of a model for the general structure of the outer membrane (chapter I) as well as for the insertion of proteins into this membrane (chapter 2).

Pertaining research papers are presented in the form of appendices to the thesis.