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**Glutathion S-conjugate pump - Pompa S-koniugatów glutationu**

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The paper describes transport of glutathion disulfide (GSSG) and glutathione S-conjugates out of the cytoplasm of animal and plant cells. The transport of the compounds is active and is accomplished by specific ATP-hydrolyzing proteins which can be referred to as GSSG pump and glutathione S-conjugate pump, respectively. Kinetics characteristics of the transport, especially in erythrocytes, and available data concerning the transporter proteins are reviewed.