

## Cerebral insulin resistance: Current concepts of the pathogenesis and possible therapeutic strategies

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### Abstract

© 2018, Media Sphera Publishing Group. All rights reserved. The review presents current concepts about the problem of cerebral insulin resistance (IR). It has now been established that cerebral IR plays a key role in the pathogenesis of degenerative and metabolic diseases of the brain. Based on literature data and own clinical experience, the authors recommend to use the standardized extract of ginkgo biloba EGb761 as a cellular protector, which increases insulin sensitivity of cells and reduces atherogenesis, in order to improve cognitive functions and quality of life in patients with diabetes mellitus.

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### Keywords

Cognitive functions, Diabetes mellitus, EGb761, Insulin resistance

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