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ACCEPTED MANUSCRIPT

Normal macromolecular clearance out of the ventricles is delayed in

hydrocephalus

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Key words: Hydrocephalus; macromolecular clearance; osmolarity; blood brain barrier;

cerebrospinal fluid; experimental model

Introduction

Hydrocephalus is a disorder of the brain that results in cognitive and physical impairments at all ages. Current treatment options are limited to the implantation and

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