

Vetenskapliga artiklar

1. **Anders Eklund**, Anders Bergh and Olof Lindahl 'A catheter tactile sensor for measuring hardness of soft tissue – Measurement in a silicone model and in an in vitro human prostate model' *Medical & Biological Engineering & Computing*. 1999; **37** pp 618-624
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6. Bo Lundkvist, **Anders Eklund**, Lars-Owe D. Koskinen, and Jan Malm 'An adjustable CSF shunt. Advices for clinical use.' *ACTA Neurologica Scandinavica* 2003; **108**:38-42.
7. Aina Ågren-Wilsson, Michael Roslin, **Anders Eklund**, Lars-Owe Koskinen, Tommy Bergenheim, Jan Malm 'Intercerebral microdialysis and CSF hydrodynamics in Idiopathic Adult Hydrocephalus Syndrome' *Journal of Neurology Neurosurgery and Psychiatry*. 2003 Feb; **74**(2):217-21
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11. **Anders Eklund**, Bo Lundkvist, Lars-Owe Koskinen and Jan Malm 'Infusion technique can be used to distinguish between dysfunction of a hydrocephalus shunt system and a progressive dementia' *Medical & Biological Engineering & Computing*. 2004 Sep; **42** (5):644-649
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14. **Anders Eklund**, Lars-Owe Koskinen and Jan Malm 'Features of the Sinushunt® and its influence on the CSF system' *Journal of Neurology Neurosurgery and Psychiatry* 2004 **75**:1156-1159

15. Niklas Lenfeldt, Nina Andersson, Aina Ågren-Wilsson, Tommy Bergenheim, Lars-Owe Koskinen, **Anders Eklund** and Jan Malm 'CSF Pulse pressure method; a possible substitute of the B-wave examination' *Journal of Neurosurgery* 2004; **101** pp 944-940.
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Refereebedömda konferensartiklar

67. Anton Shiriaev, Nina Andersson, P. Xavier Miranda La Hera, Magnus Lilliehöök, and **Anders Eklund** 'Nonlinear observer design for an on-line estimation of the cerebrospinal fluid outflow resistance' *Paper at the 44th IEEE Conference on Decision and Control and European Control Conference ECC 2005*
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Vetenskapliga abstracts

Mer än 100 vetenskapliga abstrakts.