

## Coma, vegetative state and minimally conscious state

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## Coma, vegetative state and minimally conscious state

### [Intrinsic functional connectivity differentiates minimally conscious from unresponsive patients](#)

Demertzi,\* A., Antonopoulos,\* G., Heine. L., Voss. H.U., Crone, J.S., de Los Angeles, C. Bahri, M.A., Di Perri, C., Vanhaudenhuyse, A., Charland-Verville, V., Kronbichler, M., Trinka, E., Phillips, C., Gomez, F., Tshibanda, L. Soddu, A., Schiff, N.D., Whitfield-Gabrieli,\* S, Laureys,\* S  
*Brain* (2015: 138(9): 2619-2631)

### [Cerebral functional connectivity periodically \(de\)synchronizes with anatomical constraints](#)

Liégeois R, Ziegler E, Phillips C, Geurts P, Gómez F, Bahri MA, Yeo BT, Soddu A, Vanhaudenhuyse A, Laureys S, Sepulchre R  
*Brain Struct Funct.* 2015 Jul 22

### [Cerebral response to subject's own name showed high prognostic value in traumatic vegetative state](#)

Fuyan Wang, Haibo Di, Xiaohua Hu, Shan Jing, Aurore Thibaut, Carol Di Perri, Wangshan Huang, Yunzhi Nie, Caroline Schnakers and Steven Laureys  
*BMC Medicine* 2015, 13:83 doi:10.1186/s12916-015-0330-7

### [On the cerebral origin of EEG responses to TMS: insights from severe cortical lesions.](#)

Gosseries O, Sarasso S, Casarotto S, Boly M, Schnakers C, Napolitani M, Bruno MA, Ledoux D, Tshibanda JF, Massimini M, Laureys S, Rosanova M.  
*Brain Stimul.* 2015 Jan-Feb;8(1):142-9. doi: 10.1016/j.brs.2014.10.008.

### [Detection of visual pursuit in patients in minimally conscious state: a matter of stimuli and visual plane?](#)

Thonnard M, Wannez S, Keen S, Brédart S, Bruno MA, Gosseries O, Demertzi A, Thibaut A, Chatelle C, Charland-Verville V, Heine L, Habbal D, Laureys S, Vanhaudenhuyse A.  
*Brain Inj.* 2014;28(9):1164-70. doi: 10.3109/02699052.2014.920521.

**[Amantadine, apomorphine and zolpidem in the treatment of disorders of consciousness.](#)**

Gosseries O, Charland-Verville V, Thonnard M, Bodart O, Laureys S, Demertzi A.  
*Curr Pharm Des.* 2014;20(26):4167-84.

**[Detection of response to command using voluntary control of breathing in disorders of consciousness](#)**

Charland-Verville V, Lesenfants D, Sela L, Noirhomme Q, Ziegler E, Chatelle C, Plotkin A, Sobel N, Laureys S.  
*Front Hum Neurosci.* Dec 23, 2014

**[Changes in cerebral metabolism in patients with a minimally conscious state responding to zolpidem.](#)**

Chatelle C, Thibaut A, Gosseries O, Bruno MA, Demertzi A, Bernard C, Hustinx R, Tshibanda L, Bahri MA, Laureys S.  
*Front Hum Neurosci.* 2014 Dec 2;8:917. doi: 10.3389/fnhum.2014.00917. eCollection 2014.

**[Recent advances in disorders of consciousness: focus on the diagnosis](#)**

Gosseries O, Zasler ND, Laureys S.  
*Brain Inj.* 2014;28(9):1139-40. doi: 10.3109/02699052.2014.932554

**[Current knowledge on severe acquired brain injury with disorders of consciousness.](#)**

Gosseries O, Laureys S.  
*Brain Inj.* 2014;28(9):1141-50. doi: 10.3109/02699052.2014.920522.

**[Detecting awareness in patients with disorders of consciousness using a hybrid brain-computer interface.](#)**

Pan J, Xie Q, He Y, Wang F, Di H, Laureys S, Yu R, Li Y.  
*J Neural Eng.* 2014 Oct;11(5):056007. doi: 10.1088/1741-2560/11/5/056007. Epub 2014 Aug 1.

**[Quantitative rates of brain glucose metabolism distinguish minimally conscious from vegetative state patients](#)**

Stender J, Kupers R, Rodell A, Thibaut A, Chatelle C, Bruno MA, Gejl M, Bernard C, Hustinx R,

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Laureys S, Gjedde A.

*Journal of Cerebral Blood Flow and Metabolism* 2014 Oct 8

### [The Glasgow Coma Scale: time for critical reappraisal?&nbsp;](#)

Laureys S, Bodart O, Gosseries O.

*The Lancet Neurology*, Volume 13, Issue 8, August 2014 Pages 755 - 757,

### [Measuring Consciousness in Severely Damaged Brains&nbsp;](#)

Gosseries O, Di H, Laureys S, Boly M.

*Annual Review of Neuroscience* Vol. 37: 457-478, July 2014

### [Impact of Aphasia on Consciousness Assessment: A Cross-Sectional Study.&nbsp;](#)

Schnakers C, Bessou H, Rubi-Fessen I, Hartmann A, Fink GR, Meister I, Giacino JT, Laureys S, Majerus S.

*Neurorehabil Neural Repair*. 2014 Apr 16.

### [Volitional electromyographic responses in disorders of consciousness](#)

Habbal D, Gosseries O, Noirhomme Q, Renaux J, Lesenfants D, Bekinschtein TA, Majerus S, Laureys S, Schnakers C.

*Brain Injury* (2014) 28(9):1171-9. doi: 10.3109/02699052.2014.920519.

### [The vegetative state/unresponsive wakefulness syndrome: a systematic review of prevalence studies&nbsp;](#)

Van Erp WS, Lavrijsen JC, van de Laar FA, Vos PE, Laureys S, Koopmans RT .

*Eur J Neurol* (2014) Jul 21. doi: 10.1111/ene.12483.