

Olivia Gosseries

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

11,433
citations

36203

51
h-index

38300

95
g-index

211
all docs

211
docs citations

211
times ranked

6638
citing authors

#	ARTICLE	IF	CITATIONS
1	Links Between Swallowing and Consciousness: A Narrative Review. <i>Dysphagia</i> , 2023, 38, 42-64.	1.0	6
2	Risk factors for 2â€year mortality in patients with prolonged disorders of consciousness: An international multicentre study. <i>European Journal of Neurology</i> , 2022, 29, 390-399.	1.7	21
3	Residual implicit and explicit language abilities in patients with disorders of consciousness: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 391-409.	2.9	10
4	Neuroimaging and neurophysiological diagnosis and prognosis in paediatric disorders of consciousness. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 681-690.	1.1	3
5	Hypnosis, Meditation, and Self-Induced Cognitive Trance to Improve Post-treatment Oncological Patientsâ€™ Quality of Life: Study Protocol. <i>Frontiers in Psychology</i> , 2022, 13, 807741.	1.1	7
6	Quantifying arousal and awareness in altered states of consciousness using interpretable deep learning. <i>Nature Communications</i> , 2022, 13, 1064.	5.8	29
7	French Survey on Pain Perception and Management in Patients with Locked-In Syndrome. <i>Diagnostics</i> , 2022, 12, 769.	1.3	3
8	Unifying turbulent dynamics framework distinguishes different brain states. <i>Communications Biology</i> , 2022, 5, .	2.0	20
9	Swallowing in individuals with disorders of consciousness: A cohort study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101403.	1.1	25
10	Neuroplastic changes mediate motor recovery with implanted peroneal nerve stimulator in individuals with chronic stroke: An open-label multimodal pilot study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101358.	1.1	1
11	SECONDS Administration Guidelines: A Fast Tool to Assess Consciousness in Brain-injured Patients. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	11
12	Neural Responses to Heartbeats Detect Residual Signs of Consciousness during Resting State in Postcomatose Patients. <i>Journal of Neuroscience</i> , 2021, 41, 5251-5262.	1.7	42
13	The Development and Validation of the SWADOC: A Study Protocol for a Multicenter Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2021, 12, 662634.	1.1	10
14	How hot is the hot zone? Computational modelling clarifies the role of parietal and frontoparietal connectivity during anaesthetic-induced loss of consciousness. <i>NeuroImage</i> , 2021, 231, 117841.	2.1	16
15	Update on neuroimaging in disorders of consciousness. <i>Current Opinion in Neurology</i> , 2021, 34, 488-496.	1.8	36
16	Preservation of Brain Activity in Unresponsive Patients Identifies <sc>MCS</sc> Star. <i>Annals of Neurology</i> , 2021, 90, 89-100.	2.8	70
17	La transe cognitive auto-induiteÂ: caractÃ©ristiques et applications thÃ©rapeutiques potentielles. <i>HEGEL - HEpato-GastroEntÃ©rologie LibÃ©rale</i> , 2021, NÃ° 2, 192-201.	0.0	3
18	Estimating the Minimal Number of Repeated Examinations for Random Responsiveness With the Coma Recovery Scaleâ€™Revised as an Example. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 685627.	1.0	4

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19	A novel closed-loop EEG-tDCS approach to promote responsiveness of patients in minimally conscious state: A study protocol. <i>Behavioural Brain Research</i> , 2021, 409, 113311.	1.2	11
20	Losing the Self in Near-Death Experiences: The Experience of Ego-Dissolution. <i>Brain Sciences</i> , 2021, 11, 929.	1.1	14
21	Therapies to Restore Consciousness in Patients with Severe Brain Injuries: A Gap Analysis and Future Directions. <i>Neurocritical Care</i> , 2021, 35, 68-85.	1.2	60
22	Mapping the functional brain state of a world champion freediver in static dry apnea. <i>Brain Structure and Function</i> , 2021, 226, 2675-2688.	1.2	4
23	Simplified evaluation of CONsciousness disorders (SECONDS) in individuals with severe brain injury: A validation study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101432.	1.1	29
24	Loss of consciousness reduces the stability of brain hubs and the heterogeneity of brain dynamics. <i>Communications Biology</i> , 2021, 4, 1037.	2.0	40
25	Behavioural and brain responses in cognitive trance: A TMS-EEG case study. <i>Clinical Neurophysiology</i> , 2020, 131, 586-588.	0.7	13
26	Decreased Evoked Slow-Activity After tDCS in Disorders of Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 62.	1.2	9
27	Behavioral and electrophysiological effects of network-based frontoparietal tDCS in patients with severe brain injury: A randomized controlled trial. <i>NeuroImage: Clinical</i> , 2020, 28, 102426.	1.4	28
28	Multicenter prospective study on predictors of short-term outcome in disorders of consciousness. <i>Neurology</i> , 2020, 95, e1488-e1499.	1.5	56
29	The Near-Death Experience Content (NDE-C) scale: Development and psychometric validation. <i>Consciousness and Cognition</i> , 2020, 86, 103049.	0.8	23
30	Local sleep-like cortical reactivity in the awake brain after focal injury. <i>Brain</i> , 2020, 143, 3672-3684.	3.7	69
31	Generalized Prediction of Unconsciousness during Propofol Anesthesia using 3D Convolutional Neural Networks. , 2020, 2020, 134-137.		2
32	Transcutaneous Auricular Vagal Nerve Stimulation and Disorders of Consciousness: A Hypothesis for Mechanisms of Action. <i>Frontiers in Neurology</i> , 2020, 11, 933.	1.1	30
33	Brain-computer interfaces for consciousness assessment and communication in severely brain-injured patients. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 168, 137-152.	1.0	18
34	European Academy of Neurology guideline on the diagnosis of coma and other disorders of consciousness. <i>European Journal of Neurology</i> , 2020, 27, 741-756.	1.7	331
35	Brain Metabolism but Not Gray Matter Volume Underlies the Presence of Language Function in the Minimally Conscious State (MCS): MCS+ Versus MCS [~] Neuroimaging Differences. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 172-184.	1.4	26
36	Near-Death Experience as a Probe to Explore (Disconnected) Consciousness. <i>Trends in Cognitive Sciences</i> , 2020, 24, 173-183.	4.0	39

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37	A mean field approach to model levels of consciousness from EEG recordings. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 083405.	0.9	4
38	Auditory localization should be considered as a sign of minimally conscious state based on multimodal findings. <i>Brain Communications</i> , 2020, 2, fcaa195.	1.5	17
39	Diagnostic accuracy of the CRS-R index in patients with disorders of consciousness. <i>Brain Injury</i> , 2019, 33, 1409-1412.	0.6	50
40	A Graph Signal Processing Approach to Study High Density EEG Signals in Patients with Disorders of Consciousness. , 2019, 2019, 4549-4553.		12
41	Graph Theoretical Analysis of Cortical Networks based on Conscious Experience. , 2019, 2019, 3373-3376.		2
42	General Anesthesia: A Probe to Explore Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 36.	1.2	66
43	Neurophenomenology of near-death experience memory in hypnotic recall: a within-subject EEG study. <i>Scientific Reports</i> , 2019, 9, 14047.	1.6	16
44	Reproducibility in TMSâ€“EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019, 12, 787-790.	0.7	106
45	CAN SUBJECTIVE RATINGS OF ABSORPTION, DISSOCIATION, AND TIME PERCEPTION DURING â€œNEUTRAL HYPNOSISâ€“PREDICT HYPNOTIZABILITY?: An exploratory study. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2019, 67, 28-38.	1.1	19
46	Physiological feelings. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 267-304.	2.9	121
47	A fast and general method to empirically estimate the complexity of brain responses to transcranial and intracranial stimulations. <i>Brain Stimulation</i> , 2019, 12, 1280-1289.	0.7	64
48	Decreased integration of EEG source-space networks in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2019, 23, 101841.	1.4	52
49	Therapeutic interventions in patients with prolonged disorders of consciousness. <i>Lancet Neurology</i> , The, 2019, 18, 600-614.	4.9	228
50	Editorial: Between Theory and Clinic: The Contribution of Neuroimaging in the Field of Consciousness Disorders. <i>Frontiers in Neurology</i> , 2019, 10, 165.	1.1	4
51	Cortical reactivations during sleep spindles following declarative learning. <i>NeuroImage</i> , 2019, 195, 104-112.	2.1	43
52	Connectivity differences between consciousness and unconsciousness in non-rapid eye movement sleep: a TMSâ€“EEG study. <i>Scientific Reports</i> , 2019, 9, 5175.	1.6	64
53	Treating Disorders of Consciousness With Apomorphine: Protocol for a Double-Blind Randomized Controlled Trial Using Multimodal Assessments. <i>Frontiers in Neurology</i> , 2019, 10, 248.	1.1	15
54	Causal Connectivity According to Conscious Experience in Non-Rapid Eye Movement Sleep. , 2019, , .		1

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55	The spectral exponent of the resting EEG indexes the presence of consciousness during unresponsiveness induced by propofol, xenon, and ketamine. <i>NeuroImage</i> , 2019, 189, 631-644.	2.1	185
56	Is oral feeding compatible with an unresponsive wakefulness syndrome?. <i>Journal of Neurology</i> , 2018, 265, 954-961.	1.8	27
57	Resistance to eye opening in patients with disorders of consciousness. <i>Journal of Neurology</i> , 2018, 265, 1376-1380.	1.8	17
58	Parietal-Occipital Interactions Underlying Control- and Representation-Related Processes in Working Memory for Nonspatial Visual Features. <i>Journal of Neuroscience</i> , 2018, 38, 4357-4366.	1.7	38
59	Transcranial direct current stimulation unveils covert consciousness. <i>Brain Stimulation</i> , 2018, 11, 642-644.	0.7	16
60	Spatio-temporal analysis of EEG signal during consciousness using convolutional neural network. , 2018, , .		9
61	Prevalence of coma-recovery scale-revised signs of consciousness in patients in minimally conscious state. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1350-1359.	1.0	48
62	Pharmacological Treatments. , 2018, , 181-206.		1
63	Global structural integrity and effective connectivity in patients with disorders of consciousness. <i>Brain Stimulation</i> , 2018, 11, 358-365.	0.7	39
64	Evoked Alpha Power is Reduced in Disconnected Consciousness During Sleep and Anesthesia. <i>Scientific Reports</i> , 2018, 8, 16664.	1.6	28
65	Frequent lucid dreaming associated with increased functional connectivity between frontopolar cortex and temporoparietal association areas. <i>Scientific Reports</i> , 2018, 8, 17798.	1.6	27
66	Robust EEG-based cross-site and cross-protocol classification of states of consciousness. <i>Brain</i> , 2018, 141, 3179-3192.	3.7	213
67	Conscious While Being Considered in an Unresponsive Wakefulness Syndrome for 20 Years. <i>Frontiers in Neurology</i> , 2018, 9, 671.	1.1	14
68	Sleep-like cortical OFF-periods disrupt causality and complexity in the brain of unresponsive wakefulness syndrome patients. <i>Nature Communications</i> , 2018, 9, 4427.	5.8	109
69	Brain, Behavior, and Cognitive Interplay in Disorders of Consciousness: A Multiple Case Study. <i>Frontiers in Neurology</i> , 2018, 9, 665.	1.1	23
70	Meditation-induced modulation of brain response to transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2018, 11, 1397-1400.	0.7	12
71	Propofol-induced unresponsiveness is associated with impaired feedforward connectivity in cortical hierarchy. <i>British Journal of Anaesthesia</i> , 2018, 121, 1084-1096.	1.5	31
72	Tracking Dynamic Interactions Between Structural and Functional Connectivity: A TMS/EEG-dMRI Study. <i>Brain Connectivity</i> , 2017, 7, 84-97.	0.8	23

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73	Abnormal brain oscillations persist after recovery from bipolar depression. <i>European Psychiatry</i> , 2017, 41, 10-15.	0.1	22
74	Controlled clinical trial of repeated prefrontal tDCS in patients with chronic minimally conscious state. <i>Brain Injury</i> , 2017, 31, 466-474.	0.6	119
75	Measures of metabolism and complexity in the brain of patients with disorders of consciousness. <i>NeuroImage: Clinical</i> , 2017, 14, 354-362.	1.4	133
76	Distinct Oscillatory Frequencies Underlie Excitability of Human Occipital and Parietal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 2824-2833.	1.7	89
77	The repetition of behavioral assessments in diagnosis of disorders of consciousness. <i>Annals of Neurology</i> , 2017, 81, 883-889.	2.8	247
78	Brain plasticity after implanted peroneal nerve electrical stimulation to improve gait in chronic stroke patients: Two case reports. <i>NeuroRehabilitation</i> , 2017, 40, 251-258.	0.5	13
79	Altered States of Consciousness after Brain Injury. , 2017, , 662-681.		1
80	Assessment of needs, psychological impact and quality of life in families of patients with locked-in syndrome. <i>Brain Injury</i> , 2017, 31, 1590-1596.	0.6	8
81	Sedation of Patients With Disorders of Consciousness During Neuroimaging: Effects on Resting State Functional Brain Connectivity. <i>Anesthesia and Analgesia</i> , 2017, 124, 588-598.	1.1	41
82	Brain networks predict metabolism, diagnosis and prognosis at the bedside in disorders of consciousness. <i>Brain</i> , 2017, 140, 2120-2132.	3.7	225
83	Unresponsive Wakefulness Syndrome (Vegetative State) and Related States. , 2017, , .		0
84	Disembodied Mind: Cortical Changes Following Brainstem Injury in Patients with Locked-in Syndrome. <i>Open Neuroimaging Journal</i> , 2016, 10, 32-40.	0.2	8
85	The Role of Neuroimaging Techniques in Establishing Diagnosis, Prognosis and Therapy in Disorders of Consciousness. <i>Open Neuroimaging Journal</i> , 2016, 10, 52-68.	0.2	44
86	Reactivation of latent working memories with transcranial magnetic stimulation. <i>Science</i> , 2016, 354, 1136-1139.	6.0	377
87	Stratification of unresponsive patients by an independently validated index of brain complexity. <i>Annals of Neurology</i> , 2016, 80, 718-729.	2.8	309
88	Consciousness and cortical responsiveness: a within-state study during non-rapid eye movement sleep. <i>Scientific Reports</i> , 2016, 6, 30932.	1.6	51
89	EEG ultradian rhythmicity differences in disorders of consciousness during wakefulness. <i>Journal of Neurology</i> , 2016, 263, 1746-1760.	1.8	85
90	Consciousness in the Locked-In Syndrome. , 2016, , 187-202.		6

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91	Propofol-Induced Frontal Cortex Disconnection: A Study of Resting-State Networks, Total Brain Connectivity, and Mean BOLD Signal Oscillation Frequencies. <i>Brain Connectivity</i> , 2016, 6, 225-237.	0.8	49
92	Exploring the Neurophysiological Correlates of Loss and Recovery of Consciousness: Perturbational Complexity. , 2016, , 93-104.		5
93	Structural brain injury in patients with disorders of consciousness: A voxel-based morphometry study. <i>Brain Injury</i> , 2016, 30, 343-352.	0.6	36
94	Detection and Interpretation of Impossible and Improbable Coma Recovery Scale-Revised Scores. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1295-1300.e4.	0.5	34
95	Functional Neuroimaging Techniques. , 2016, , 31-47.		1
96	The Neurology of Consciousness. , 2016, , 407-461.		29
97	Improving EEG-BCI analysis for low certainty subjects by using dictionary learning. , 2015, , .		1
98	Stimulus Set Meaningfulness and Neurophysiological Differentiation: A Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2015, 10, e0125337.	1.1	69
99	Thalamic volume as a biomarker for disorders of consciousness. , 2015, , .		3
100	Beyond the gaze: Communicating in chronic locked-in syndrome. <i>Brain Injury</i> , 2015, 29, 1056-1061.	0.6	23
101	Shared reduction of oscillatory natural frequencies in bipolar disorder, major depressive disorder and schizophrenia. <i>Journal of Affective Disorders</i> , 2015, 184, 111-115.	2.0	47
102	Consciousness: And Disorders of Consciousness. , 2015, , 1067-1073.		0
103	Transcranial Magnetic Stimulation and Electroencephalography. , 2015, , 125-132.		0
104	Impact of soft splints on upper limb spasticity in chronic patients with disorders of consciousness: A randomized, single-blind, controlled trial. <i>Brain Injury</i> , 2015, 29, 830-836.	0.6	19
105	Consciousness and Complexity during Unresponsiveness Induced by Propofol, Xenon, and Ketamine. <i>Current Biology</i> , 2015, 25, 3099-3105.	1.8	308
106	On the Cerebral Origin of EEG Responses to TMS: Insights From Severe Cortical Lesions. <i>Brain Stimulation</i> , 2015, 8, 142-149.	0.7	87
107	The Chronic Clinical Setting. , 2015, , 95-105.		0
108	The scientific study of coma and related states. <i>Advances in Consciousness Research</i> , 2015, , 48-80.	0.2	0

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109	Spasticity in disorders of consciousness: a behavioral study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2015, 51, 389-97.	1.1	33
110	Changes in cerebral metabolism in patients with a minimally conscious state responding to zolpidem. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 917.	1.0	49
111	Current knowledge on severe acquired brain injury with disorders of consciousness. <i>Brain Injury</i> , 2014, 28, 1139-1140.	0.6	2
112	Detection of visual pursuit in patients in minimally conscious state: A matter of stimuli and visual plane?. <i>Brain Injury</i> , 2014, 28, 1164-1170.	0.6	30
113	Transcranial magnetic stimulation combined with high-density EEG in altered states of consciousness. <i>Brain Injury</i> , 2014, 28, 1180-1189.	0.6	39
114	Directed Information Transfer in Scalp Electroencephalographic Recordings. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 33-39.	0.9	32
115	Diagnostic precision of PET imaging and functional MRI in disorders of consciousness: a clinical validation study. <i>Lancet, The</i> , 2014, 384, 514-522.	6.3	433
116	Functional neuroanatomy of disorders of consciousness. <i>Epilepsy and Behavior</i> , 2014, 30, 28-32.	0.9	87
117	Assessing consciousness in coma and related states using transcranial magnetic stimulation combined with electroencephalography. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2014, 33, 65-71.	1.4	41
118	Quantifying Cortical EEG Responses to TMS in (Un)consciousness. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 40-49.	0.9	116
119	Recent advances in disorders of consciousness: Focus on the diagnosis. <i>Brain Injury</i> , 2014, 28, 1141-1150.	0.6	114
120	The Glasgow Coma Scale: time for critical reappraisal?. <i>Lancet Neurology, The</i> , 2014, 13, 755-757.	4.9	35
121	Measuring Consciousness in Severely Damaged Brains. <i>Annual Review of Neuroscience</i> , 2014, 37, 457-478.	5.0	134
122	Volitional electromyographic responses in disorders of consciousness. <i>Brain Injury</i> , 2014, 28, 1171-1179.	0.6	32
123	Amantadine, apomorphine and zolpidem in the treatment of disorders of consciousness. <i>Current Pharmaceutical Design</i> , 2014, 20, 4167-84.	0.9	26
124	Assessment of localisation to auditory stimulation in post-comatose states: use the patient's own name. <i>BMC Neurology</i> , 2013, 13, 27.	0.8	39
125	Actigraphy assessments of circadian sleep-wake cycles in the Vegetative and Minimally Conscious States. <i>BMC Medicine</i> , 2013, 11, 18.	2.3	63
126	Spasticity after stroke: Physiology, assessment and treatment. <i>Brain Injury</i> , 2013, 27, 1093-1105.	0.6	301

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127	Corticospinal excitability in patients with anoxic, traumatic, and non-traumatic diffuse brain injury. <i>Brain Stimulation</i> , 2013, 6, 130-137.	0.7	18
128	Pain Perception in Disorders of Consciousness: Neuroscience, Clinical Care, and Ethics in Dialogue. <i>Neuroethics</i> , 2013, 6, 37-50.	1.7	44
129	Thalamus, Brainstem and Salience Network Connectivity Changes During Propofol-Induced Sedation and Unconsciousness. <i>Brain Connectivity</i> , 2013, 3, 273-285.	0.8	112
130	Probing command following in patients with disorders of consciousness using a brain-computer interface. <i>Clinical Neurophysiology</i> , 2013, 124, 101-106.	0.7	217
131	Abnormal Corticospinal Excitability in Patients with Disorders of Consciousness. <i>Brain Stimulation</i> , 2013, 6, 590-597.	0.7	36
132	A multiscale method for a robust detection of the default mode network. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
133	Dynamic Change of Global and Local Information Processing in Propofol-Induced Loss and Recovery of Consciousness. <i>PLoS Computational Biology</i> , 2013, 9, e1003271.	1.5	124
134	Coma and Disorders of Consciousness: Scientific Advances and Practical Considerations for Clinicians. <i>Seminars in Neurology</i> , 2013, 33, 083-090.	0.5	42
135	A Theoretically Based Index of Consciousness Independent of Sensory Processing and Behavior. <i>Science Translational Medicine</i> , 2013, 5, 198ra105.	5.8	839
136	Common resting brain dynamics indicate a possible mechanism underlying zolpidem response in severe brain injury. <i>ELife</i> , 2013, 2, e01157.	2.8	101
137	Quality of Life and End-of-Life Decisions After Brain Injury. <i>Social Indicators Research Series</i> , 2013, , 95-110.	0.3	3
138	Effect of zolpidem in chronic disorders of consciousness: a prospective open-label study. <i>Functional Neurology</i> , 2013, 28, 259-64.	1.3	43
139	Changes in Effective Connectivity by Propofol Sedation. <i>PLoS ONE</i> , 2013, 8, e71370.	1.1	28
140	Amantadine, Apomorphine and Zolpidem in the Treatment of Disorders of Consciousness. <i>Current Pharmaceutical Design</i> , 2013, 999, 11-12.	0.9	14
141	Transcranial Magnetic Stimulation Coupled To EEG: A New Tool to Assess Brain Function in Coma. , 2013, , 807-817.		0
142	Burnout in healthcare workers managing chronic patients with disorders of consciousness. <i>Brain Injury</i> , 2012, 26, 1493-1499.	0.6	48
143	Recovery of cortical effective connectivity and recovery of consciousness in vegetative patients. <i>Brain</i> , 2012, 135, 1308-1320.	3.7	400
144	Brain Connectivity in Disorders of Consciousness. <i>Brain Connectivity</i> , 2012, 2, 1-10.	0.8	85

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145	From armchair to wheelchair: How patients with a locked-in syndrome integrate bodily changes in experienced identity. <i>Consciousness and Cognition</i> , 2012, 21, 431-437.	0.8	52
146	Functional Imaging and Impaired Consciousness. , 2012, , 25-34.		4
147	Prognosis of Patients with Altered State of Consciousness. , 2012, , 11-23.		27
148	Using Transcranial Magnetic Stimulation to Measure Cerebral Connectivity in Patients with Disorders of Consciousness. , 2012, , 79-84.		0
149	Metabolic activity in external and internal awareness networks in severely brain-damaged patients. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 487-494.	0.8	119
150	Feasibility of Oral Feeding in Patients with Disorders of Consciousness. , 2012, , 105-120.		1
151	Pharmacological Treatments. , 2012, , 121-138.		1
152	The Ethics of Managing Disorders of Consciousness. , 2012, , 147-154.		3
153	Functional neuroanatomy underlying the clinical subcategorization of minimally conscious state patients. <i>Journal of Neurology</i> , 2012, 259, 1087-1098.	1.8	209
154	Electrophysiological investigations of brain function in coma, vegetative and minimally conscious patients. <i>Archives Italiennes De Biologie</i> , 2012, 150, 122-39.	0.1	62
155	Hypnotic modulation of resting state fMRI default mode and extrinsic network connectivity. <i>Progress in Brain Research</i> , 2011, 193, 309-322.	0.9	93
156	Multimodal neuroimaging in patients with disorders of consciousness showing "œfunctional hemispherectomy" Progress in Brain Research, 2011, 193, 323-333.	0.9	44
157	Preserved Feedforward But Impaired Top-Down Processes in the Vegetative State. <i>Science</i> , 2011, 332, 858-862.	6.0	444
158	Neural plasticity lessons from disorders of consciousness. <i>Frontiers in Psychology</i> , 2011, 1, 245.	1.1	12
159	Assessment of consciousness with electrophysiological and neurological imaging techniques. <i>Current Opinion in Critical Care</i> , 2011, 17, 146-151.	1.6	38
160	Transcranial magnetic stimulation-evoked EEG/cortical potentials in physiological and pathological aging. <i>NeuroReport</i> , 2011, 22, 592-597.	0.6	62
161	Disorders of Consciousness: Coma, Vegetative and Minimally Conscious States. <i>The Frontiers Collection</i> , 2011, , 29-55.	0.1	48
162	Attitudes towards end-of-life issues in disorders of consciousness: a European survey. <i>Journal of Neurology</i> , 2011, 258, 1058-1065.	1.8	139

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163	Comparison of the Full Outline of UnResponsiveness and Glasgow Liege Scale/Glasgow Coma Scale in an Intensive Care Unit Population. <i>Neurocritical Care</i> , 2011, 15, 447-453.	1.2	73
164	Electrophysiological correlates of behavioural changes in vigilance in vegetative state and minimally conscious state. <i>Brain</i> , 2011, 134, 2222-2232.	3.7	128
165	Disorders of consciousness: What's in a name?. <i>NeuroRehabilitation</i> , 2011, 28, 3-14.	0.5	63
166	Response to Comment on "Preserved Feedforward But Impaired Top-Down Processes in the Vegetative State" <i>Science</i> , 2011, 334, 1203-1203.	6.0	45
167	Pronostic des patients rÃ©cupÃ©rant du coma. , 2011, , 17-29.		4
168	DÃ©sordres de la conscience : Aspects Ã©thiques. , 2011, , 157-164.		0
169	Imagerie fonctionnelle et Ã©tats de conscience altÃ©rÃ©e. , 2011, , 31-39.		0
170	Automated EEG entropy measurements in coma, vegetative state/unresponsive wakefulness syndrome and minimally conscious state. <i>Functional Neurology</i> , 2011, 26, 25-30.	1.3	95
171	Visual fixation in the vegetative state: an observational case series PET study. <i>BMC Neurology</i> , 2010, 10, 35.	0.8	75
172	Assessment and detection of pain in noncommunicative severely brain-injured patients. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1725-1731.	1.4	62
173	Disorders of consciousness: Moving from passive to resting state and active paradigms. <i>Cognitive Neuroscience</i> , 2010, 1, 193-203.	0.6	21
174	Functional Neuroimaging Approaches to the Changing Borders of Consciousness. <i>Journal of Psychophysiology</i> , 2010, 24, 68-75.	0.3	5
175	Another kind of "BOLD Response"™: answering multiple-choice questions via online decoded single-trial brain signals. <i>Progress in Brain Research</i> , 2009, 177, 275-292.	0.9	106
176	Transcranial Magnetic Stimulation in Disorders of Consciousness. <i>Reviews in the Neurosciences</i> , 2009, 20, 235-50.	1.4	22
177	Predictors of short-term outcome in brain-injured patients with disorders of consciousness. <i>Progress in Brain Research</i> , 2009, 177, 63-72.	0.9	65
178	Disorders of consciousness: further pathophysiological insights using motor cortex transcranial magnetic stimulation. <i>Progress in Brain Research</i> , 2009, 177, 191-200.	0.9	24
179	Article 14: Categorizing Minimally Conscious State Based on PET Brain Metabolism. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, e6-e7.	0.5	0
180	Consciousness in the Locked-in Syndrome. , 2009, , 191-203.		16

#	ARTICLE	IF	CITATIONS
181	BLINK TO VISUAL THREAT DOES NOT HERALD CONSCIOUSNESS IN THE VEGETATIVE STATE. <i>Neurology</i> , 2008, 71, 1374-1375.	1.5	27
182	Fluctuation in behavioral responsiveness in severely brain-injured patients. <i>Frontiers in Neuroscience</i> , 0, 12, .	1.4	0