

Unresponsive wakefulness syndrome: a new name for t syndrome

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Consciousness and Aphasia. , 2009, , 352-359.		0
3	Brain Connectivity in Pathological and Pharmacological Coma. Frontiers in Systems Neuroscience, 2010, 4, 160.	2.5	69
4	Visual Pursuit: Within-Day Variability in the Severe Disorder of Consciousness. Journal of Neurotrauma, 2011, 28, 2013-2017.	3.4	71
5	Disorders of consciousness: A taxonomy to be changed?. Brain Injury, 2011, 25, 638-639.	1.2	46
6	Deactivation of the Default Mode Network as a Marker of Impaired Consciousness: An fMRI Study. PLoS ONE, 2011, 6, e26373.	2.5	97
7	Neural plasticity lessons from disorders of consciousness. Frontiers in Psychology, 2011, 1, 245.	2.1	12
8	Dogs Cannot Bark: Event-Related Brain Responses to True and False Negated Statements as Indicators of Higher-Order Conscious Processing. PLoS ONE, 2011, 6, e25574.	2.5	46
9	Assessment of consciousness with electrophysiological and neurological imaging techniques. Current Opinion in Critical Care, 2011, 17, 146-151.	3.2	38
10	Influence of anesthesia on cerebral blood flow, cerebral metabolic rate, and brain functional connectivity. Current Opinion in Anaesthesiology, 2011, 24, 474-479.	2.0	41
11	Measuring the fading consciousness in the human brain. Current Opinion in Neurology, 2011, 24, 394-400.	3.6	38
12	Attitudes towards end-of-life issues in disorders of consciousness: a European survey. Journal of Neurology, 2011, 258, 1058-1065.	3.6	139
13	From unresponsive wakefulness to minimally conscious PLUS and functional locked-in syndromes: recent advances in our understanding of disorders of consciousness. Journal of Neurology, 2011, 258, 1373-1384.	3.6	530
15	Comparison of the Full Outline of UnResponsiveness and Glasgow Liege Scale/Glasgow Coma Scale in an Intensive Care Unit Population. Neurocritical Care, 2011, 15, 447-453.	2.4	73
16	Single photon emission tomography as a predictor of outcome in vegetative state of head injury. Journal of Neurosciences in Rural Practice, 2012, 03, 103-104.	0.8	0
17	Burnout in healthcare workers managing chronic patients with disorders of consciousness. Brain Injury, 2012, 26, 1493-1499.	1.2	48
18	Mindsight: Diagnostics in Disorders of Consciousness. Critical Care Research and Practice, 2012, 2012, 1-13.	1.1	27
19	An auditory brain-computer interface evoked by natural speech. Journal of Neural Engineering, 2012, 9, 036013.	3.5	39
20	Physiotherapists' attitudes towards old and young patients in persistent vegetative state (PVS). Quality in Ageing and Older Adults, 2012, 13, 111-124.	0.8	5

#	ARTICLE	IF	CITATIONS
21	Vegetative state is a pejorative term. <i>NeuroRehabilitation</i> , 2012, 31, 345-347.	1.3	11
22	Imaging in the diagnosis and prognosis of traumatic brain injury. <i>Expert Opinion on Medical Diagnostics</i> , 2012, 6, 541-554.	1.6	3
23	Disorders of consciousness: responding to requests for novel diagnostic and therapeutic interventions. <i>Lancet Neurology</i> , The, 2012, 11, 732-738.	10.2	89
24	What about Pain in Disorders of Consciousness?. <i>AAPS Journal</i> , 2012, 14, 437-444.	4.4	64
25	Quantitative assessment of visual behavior in disorders of consciousness. <i>Journal of Neurology</i> , 2012, 259, 1888-1895.	3.6	41
26	Diagnostic and ethical challenges in disorders of consciousness and locked-in syndrome: a survey of German neurologists. <i>Journal of Neurology</i> , 2012, 259, 2076-2089.	3.6	36
27	A 10-year follow-up study of patients with severe traumatic brain injury and dysautonomia treated with intrathecal baclofen therapy. <i>Brain Injury</i> , 2012, 26, 927-940.	1.2	38
28	Brainâ€“computer interfacing in disorders of consciousness. <i>Brain Injury</i> , 2012, 26, 1510-1522.	1.2	74
29	Relationship between etiology and covert cognition in the minimally conscious state. <i>Neurology</i> , 2012, 78, 816-822.	1.1	98
30	First Descriptions of Clinical Syndromes. , 2012, , 91-157.		0
31	Brainâ€“computer interfaces for communication with nonresponsive patients. <i>Annals of Neurology</i> , 2012, 72, 312-323.	5.3	100
32	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2012, , 1-10.		6
33	Coma and consciousness: Paradigms (re)framed by neuroimaging. <i>NeuroImage</i> , 2012, 61, 478-491.	4.2	336
34	Cognition in the Vegetative State. <i>Annual Review of Clinical Psychology</i> , 2012, 8, 431-454.	12.3	65
35	Coma and Disorders of Consciousness. , 2012, , .		8
36	Resting State Networks and Consciousness. <i>Frontiers in Psychology</i> , 2012, 3, 295.	2.1	226
37	Decreasing incidence of paroxysmal sympathetic hyperactivity syndrome in the vegetative state. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 502-504.	1.1	27
38	Neurorehabilitation for severe disorder of consciousness: the S. Anna â€“ RAN operational model. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 512-516.	1.1	8

#	ARTICLE	IF	CITATIONS
39	Metabolic activity in external and internal awareness networks in severely brain-damaged patients. Journal of Rehabilitation Medicine, 2012, 44, 487-494.	1.1	119
40	Event related potentials elicited by violations of auditory regularities in patients with impaired consciousness. Neuropsychologia, 2012, 50, 403-418.	1.6	150
41	Can fast-component of nystagmus on caloric vestibulo-ocular responses predict emergence from vegetative state in ICU?. Journal of Neurology, 2012, 259, 70-76.	3.6	13
42	Assessment of localisation to auditory stimulation in post-comatose states: use the patient's own name. BMC Neurology, 2013, 13, 27.	1.8	39
43	Actigraphy assessments of circadian sleep-wake cycles in the Vegetative and Minimally Conscious States. BMC Medicine, 2013, 11, 18.	5.5	63
44	The prevalence and characteristics of patients with classic locked-in syndrome in Dutch nursing homes. Journal of Neurology, 2013, 260, 1527-1534.	3.6	26
45	Introduction: Reconsidering Disorders of Consciousness in Light of Neuroscientific Evidence. Neuroethics, 2013, 6, 1-3.	2.8	8
46	Right (to a) Diagnosis? Establishing Correct Diagnoses in Chronic Disorders of Consciousness. Neuroethics, 2013, 6, 5-11.	2.8	4
47	Capturing covert consciousness. Lancet, The, 2013, 381, 271-272.	13.7	17
48	Detecting awareness after severe brain injury. Nature Reviews Neuroscience, 2013, 14, 801-809.	10.2	163
49	Neuroimaging of patients with disorders of consciousness: from bench to bedside?. Future Neurology, 2013, 8, 601-603.	0.5	0
50	Dissociable endogenous and exogenous attention in disorders of consciousness. Neurolmage: Clinical, 2013, 3, 450-461.	2.7	77
51	The nature of consciousness. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 118, 373-407.	1.8	9
52	Assessing residual reasoning ability in overtly non-communicative patients using fMRI. Neurolmage: Clinical, 2013, 2, 174-183.	2.7	25
53	Conscious Awareness in Patients in Vegetative States: Myth or Reality?. Current Neurology and Neuroscience Reports, 2013, 13, 395.	4.2	17
54	Electroencephalographic profiles for differentiation of disorders of consciousness. BioMedical Engineering OnLine, 2013, 12, 109.	2.7	48
55	Emerging from an unresponsive wakefulness syndrome: Brain plasticity has to cross a threshold level. Neuroscience and Biobehavioral Reviews, 2013, 37, 2721-2736.	6.1	57
56	Coping and distress in caregivers of patients with disorders of consciousness. Brain Injury, 2013, 27, 793-798.	1.2	28

#	ARTICLE	IF	CITATIONS
57	Rehabilitation Outcome of Unconscious Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , 2013, 30, 1476-1483.	3.4	30
58	Neuropathology of prolonged unresponsive wakefulness syndrome after blunt head injury: Review of 100 post-mortem cases. <i>Brain Injury</i> , 2013, 27, 917-923.	1.2	13
59	Consciousness supporting networks. <i>Current Opinion in Neurobiology</i> , 2013, 23, 239-244.	4.2	163
60	Affective saliency modifies visual tracking behavior in disorders of consciousness: a quantitative analysis. <i>Journal of Neurology</i> , 2013, 260, 306-308.	3.6	24
61	Single-trial decoding of auditory novelty responses facilitates the detection of residual consciousness. <i>NeuroImage</i> , 2013, 83, 726-738.	4.2	146
62	Rehabilitation outcome of patients with severe and prolonged disorders of consciousness after aneurysmal subarachnoid hemorrhage (aSAH). <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2136-2141.	1.4	25
63	Pain Perception in Disorders of Consciousness: Neuroscience, Clinical Care, and Ethics in Dialogue. <i>Neuroethics</i> , 2013, 6, 37-50.	2.8	44
64	Finding a way in: A review and practical evaluation of fMRI and EEG for detection and assessment in disorders of consciousness. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1403-1419.	6.1	76
65	Rationale and Design of the Prospective German Registry of Outcome in Patients With Severe Disorders of Consciousness After Acute Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1870-1876.	0.9	23
66	Probing command following in patients with disorders of consciousness using a brain-computer interface. <i>Clinical Neurophysiology</i> , 2013, 124, 101-106.	1.5	217
67	Mirroring of a simple motor behavior in Disorders of Consciousness. <i>Clinical Neurophysiology</i> , 2013, 124, 27-34.	1.5	15
68	N400 predicts recovery from disorders of consciousness. <i>Annals of Neurology</i> , 2013, 73, 594-602.	5.3	96
69	Abnormal Corticospinal Excitability in Patients with Disorders of Consciousness. <i>Brain Stimulation</i> , 2013, 6, 590-597.	1.6	36
70	Rehabilitation outcome of anoxic-ischaemic encephalopathy survivors with prolonged disorders of consciousness. <i>Resuscitation</i> , 2013, 84, 1409-1415.	3.0	92
72	Cognitive activity limitations one year post-trauma in patients admitted to sub-acute rehabilitation after severe traumatic brain injury. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 778-784.	1.1	7
73	Limbic hyperconnectivity in the vegetative state. <i>Neurology</i> , 2013, 81, 1417-1424.	1.1	73
74	Towards a more precise neurophysiological assessment of cognitive functions in patients with disorders of consciousness. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 473-485.	0.7	12
75	Patients with unresponsive wakefulness syndrome respond to the pain cries of other people. <i>Neurology</i> , 2013, 80, 345-352.	1.1	58

#	ARTICLE	IF	CITATIONS
76	Our rapidly changing understanding of acute and chronic disorders of consciousness: challenges for neurologists. <i>Future Neurology</i> , 2013, 8, 43-54.	0.5	21
77	Coma and Disorders of Consciousness: Scientific Advances and Practical Considerations for Clinicians. <i>Seminars in Neurology</i> , 2013, 33, 083-090.	1.4	42
78	“In a twilight world”? Judging the value of life for the minimally conscious patient. <i>Journal of Medical Ethics</i> , 2013, 39, 565-569.	1.8	12
79	Caregivers of patients with disorders of consciousness: coping and prolonged grief. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 413-418.	2.1	43
80	Brain processing of pain in patients with unresponsive wakefulness syndrome. <i>Brain and Behavior</i> , 2013, 3, 95-103.	2.2	31
81	Coma and disorders of consciousness. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 118, 205-213.	1.8	16
82	Visual pursuit response in the severe disorder of consciousness: modulation by the central autonomic system and a predictive model. <i>BMC Neurology</i> , 2013, 13, 164.	1.8	31
83	Disorders of consciousness after severe traumatic brain injury: A Swedish-Icelandic study of incidence, outcomes and implications for optimizing care pathways. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 741-748.	1.1	27
85	Looking for the Self in Pathological Unconsciousness. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 538.	2.0	27
86	Neurology of consciousness impairments. , 2013, , 59-67.		6
87	A Qualitative Study on Perceptions of Changes Reported by Caregivers of Patients in Vegetative State and Minimally Conscious State: The “Time Gap Experience” <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	17
88	Questioning the dichotomy between vegetative state and minimally conscious state: a review of the statistical evidence. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 865.	2.0	26
89	Changes in cerebral metabolism in patients with a minimally conscious state responding to zolpidem. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 917.	2.0	49
90	Detection of response to command using voluntary control of breathing in disorders of consciousness. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1020.	2.0	19
91	A European survey on attitudes towards pain and end-of-life issues in locked-in syndrome. <i>Brain Injury</i> , 2014, 28, 1209-1215.	1.2	27
92	Whither Brain Death?. <i>American Journal of Bioethics</i> , 2014, 14, 3-8.	0.9	41
93	Symptomatic treatment of unresponsive wakefulness syndrome with transcranially focused extracorporeal shock waves. <i>NeuroRehabilitation</i> , 2014, 35, 235-244.	1.3	24
94	Potential applications of concurrent transcranial magnetic stimulation and functional magnetic resonance imaging in acquired brain injury and disorders of consciousness. <i>Brain Injury</i> , 2014, 28, 1190-1196.	1.2	6

#	ARTICLE	IF	CITATIONS
95	Long-term health-related quality-of-life in patients with acquired brain injury and their caregivers. Brain Injury, 2014, 28, 1381-1388.	1.2	33
96	Detection of visual pursuit in patients in minimally conscious state: A matter of stimuli and visual plane?. Brain Injury, 2014, 28, 1164-1170.	1.2	30
97	PET Imaging in Altered States of Consciousness: Coma, Sleep, and Hypnosis. , 2014, , 965-986.		0
98	The vegetative state/unresponsive wakefulness syndrome: a systematic review of prevalence studies. European Journal of Neurology, 2014, 21, 1361-1368.	3.3	82
99	Music Therapy Assessment Tool for Awareness in Disorders of Consciousness (MATADOC): Standardisation of the principal subscale to assess awareness in patients with disorders of consciousness. Neuropsychological Rehabilitation, 2014, 24, 101-124.	1.6	45
100	Will time heal? A long-term follow-up of severe disorders of consciousness. Annals of Clinical and Translational Neurology, 2014, 1, 401-408.	3.7	58
101	Validating the Western Neuro Sensory Stimulation Profile for patients with severe traumatic brain injury who are slow-to-recover. Australian Occupational Therapy Journal, 2014, 61, 276-283.	1.1	5
102	Transcranial magnetic stimulation combined with high-density EEG in altered states of consciousness. Brain Injury, 2014, 28, 1180-1189.	1.2	39
103	Assessment of visual fixation in vegetative and minimally conscious states. BMC Neurology, 2014, 14, 147.	1.8	29
104	Repeated Measurements of the Auditory Oddball Paradigm Is Related to Recovery From the Vegetative State. Journal of Clinical Neurophysiology, 2014, 31, 65-80.	1.7	16
105	A Vibrotactile P300-Based Brain-Computer Interface for Consciousness Detection and Communication. Clinical EEG and Neuroscience, 2014, 45, 14-21.	1.7	73
106	Directed Information Transfer in Scalp Electroencephalographic Recordings. Clinical EEG and Neuroscience, 2014, 45, 33-39.	1.7	32
107	Persistent vegetative state after traumatic brain injury - a case report and review of the literature. Bangladesh Journal of Medical Science, 2014, 13, 358-365.	0.2	1
108	Extending Communication for Patients with Disorders of Consciousness. Journal of Neuroimaging, 2014, 24, 31-38.	2.0	18
109	Transcranial Direct Current Stimulation Effects in Disorders of Consciousness. Archives of Physical Medicine and Rehabilitation, 2014, 95, 283-289.	0.9	159
110	The self and its resting state in consciousness: An investigation of the vegetative state. Human Brain Mapping, 2014, 35, 1997-2008.	3.6	83
111	Death, treatment decisions and the permanent vegetative state: evidence from families and experts. Medicine, Health Care and Philosophy, 2014, 17, 413-423.	1.8	31
112	Electrical modulation of neuronal networks in brain-injured patients with disorders of consciousness: A systematic review. Annales Francaises D'Anesthesie Et De Reanimation, 2014, 33, 88-97.	1.4	21

#	ARTICLE	IF	CITATIONS
113	Diagnostic precision of PET imaging and functional MRI in disorders of consciousness: a clinical validation study. <i>Lancet, The</i> , 2014, 384, 514-522.	13.7	433
114	Functional neuroanatomy of disorders of consciousness. <i>Epilepsy and Behavior</i> , 2014, 30, 28-32.	1.7	87
115	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
116	MMN and Novelty P3 in Coma and Other Altered States of Consciousness: A Review. <i>Brain Topography</i> , 2014, 27, 467-479.	1.8	131
117	Pain issues in disorders of consciousness. <i>Brain Injury</i> , 2014, 28, 1202-1208.	1.2	67
118	Visual processing during recovery from vegetative state to consciousness: Comparing behavioral indices to brain responses. <i>Neurophysiologie Clinique</i> , 2014, 44, 457-469.	2.2	16
120	Predicting outcome from subacute unresponsive wakefulness syndrome or vegetative state. <i>Critical Care</i> , 2014, 18, 132.	5.8	4
122	Recent advances in disorders of consciousness: Focus on the diagnosis. <i>Brain Injury</i> , 2014, 28, 1141-1150.	1.2	114
123	A diagnostic illusory? The case of distinguishing between "vegetative" and "minimally conscious" states. <i>Social Science and Medicine</i> , 2014, 116, 134-141.	3.8	34
124	The Glasgow Coma Scale: time for critical reappraisal?. <i>Lancet Neurology, The</i> , 2014, 13, 755-757.	10.2	35
125	tDCS in patients with disorders of consciousness. <i>Neurology</i> , 2014, 82, 1112-1118.	1.1	262
126	Physicians' attitudes toward medical and ethical challenges for patients in the vegetative state: comparing Canadian and German perspectives in a vignette survey. <i>BMC Neurology</i> , 2014, 14, 119.	1.8	23
127	Clinical and Neuropsychological Long-Term Outcomes After Late Recovery of Responsiveness: A Case Series. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 711-716.	0.9	57
128	Measuring Consciousness in Severely Damaged Brains. <i>Annual Review of Neuroscience</i> , 2014, 37, 457-478.	10.7	134
129	Cerebral hypoxia, missing cortical somatosensory evoked potentials and recovery of consciousness. <i>BMC Neurology</i> , 2014, 14, 82.	1.8	12
130	Lies, damned lies and diagnoses: Estimating the clinical utility of assessments of covert awareness in the vegetative state. <i>Brain Injury</i> , 2014, 28, 1197-1201.	1.2	34
131	A study of the psychological distress in family caregivers of patients with prolonged disorders of consciousness during in-hospital rehabilitation. <i>Clinical Rehabilitation</i> , 2014, 28, 717-725.	2.2	57
132	Development of a simple score to predict outcome for unresponsive wakefulness syndrome. <i>Critical Care</i> , 2014, 18, R37.	5.8	32

#	ARTICLE	IF	CITATIONS
133	Detection of mental imagery and attempted movements in patients with disorders of consciousness using EEG. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1009.	2.0	23
134	Coma recovery scale-r: variability in the disorder of consciousness. <i>BMC Neurology</i> , 2015, 15, 186.	1.8	79
135	Illuminating Awareness: Implications of fMRI Research in Disorders of Consciousness. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 211-212.	0.5	0
136	Laying Futility to Rest. <i>Journal of Medicine and Philosophy</i> , 2015, 40, 554-583.	0.8	17
137	Improving EEG-BCI analysis for low certainty subjects by using dictionary learning. , 2015, , .		1
138	Breakthrough in cardiac arrest: reports from the 4th Paris International Conference. <i>Annals of Intensive Care</i> , 2015, 5, 22.	4.6	27
139	From disorders of consciousness to early neurorehabilitation using assistive technologies in patients with severe brain damage. <i>Current Opinion in Neurology</i> , 2015, 28, 587-594.	3.6	14
140	Polysomnographic Sleep Patterns in Children and Adolescents in Unresponsive Wakefulness Syndrome. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 334-346.	1.7	25
141	Care and Neurorehabilitation in the Disorder of Consciousness: A Model in Progress. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	2.1	10
142	Longitudinal Changes in Functioning and Disability in Patients with Disorders of Consciousness: The Importance of Environmental Factors. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3707-3730.	2.6	11
143	Interrelation between Neuroendocrine Disturbances and Medical Complications Encountered during Rehabilitation after TBI. <i>Journal of Clinical Medicine</i> , 2015, 4, 1815-1840.	2.4	14
144	Across the consciousness continuum— from unresponsive wakefulness to sleep. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 105.	2.0	37
145	Visuo-motor integration in unresponsive wakefulness syndrome: A piece of the puzzle towards consciousness detection?. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 447-460.	0.7	13
146	Feasibility of the music therapy assessment tool for awareness in disorders of consciousness (MATADOC) for use with pediatric populations. <i>Frontiers in Psychology</i> , 2015, 06, 698.	2.1	15
147	Exploration of Functional Connectivity During Preferred Music Stimulation in Patients with Disorders of Consciousness. <i>Frontiers in Psychology</i> , 2015, 6, 1704.	2.1	40
148	Neurophysiological Indicators of Residual Cognitive Capacity in the Minimally Conscious State. <i>Behavioural Neurology</i> , 2015, 2015, 1-12.	2.1	23
149	Interpreting chronic disorders of consciousness: medical science and family experience. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 374-379.	1.8	21
150	The Nature of Sleep in 10 Bedridden Elderly Patients With Disorders of Consciousness in a Japanese Hospital. <i>Biological Research for Nursing</i> , 2015, 17, 13-20.	1.9	3

#	ARTICLE	IF	CITATIONS
151	EEG Based Brain Computer Interface for Speech Communication: Principles and Applications. Intelligent Systems Reference Library, 2015, , 273-293.	1.2	15
152	Cerebral response to subject's own name showed high prognostic value in traumatic vegetative state. BMC Medicine, 2015, 13, 83.	5.5	50
153	Cognitive auditory evoked potentials in coma: can you hear me?. Brain, 2015, 138, 1129-1137.	7.6	7
154	A Single Session of Repetitive Transcranial Magnetic Stimulation Over the Dorsolateral Prefrontal Cortex in Patients With Unresponsive Wakefulness Syndrome. Neurorehabilitation and Neural Repair, 2015, 29, 603-613.	2.9	68
155	Shaping Thalamo-cortical Plasticity: A Marker of Cortical Pain Integration in Patients With Post-anoxic Unresponsive Wakefulness Syndrome?. Brain Stimulation, 2015, 8, 97-104.	1.6	15
156	Impaired consciousness is linked to changes in effective connectivity of the posterior cingulate cortex within the default mode network. NeuroImage, 2015, 110, 101-109.	4.2	95
157	Coherence and Consciousness: Study of Fronto-Parietal Gamma Synchrony in Patients with Disorders of Consciousness. Brain Topography, 2015, 28, 570-579.	1.8	48
158	Acute loss of consciousness. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 127, 195-204.	1.8	2
159	The Autonomic System Functional State Predicts Responsiveness in Disorder of Consciousness. Journal of Neurotrauma, 2015, 32, 1071-1077.	3.4	22
160	EEG predictors of outcome in patients with disorders of consciousness admitted for intensive rehabilitation. Clinical Neurophysiology, 2015, 126, 959-966.	1.5	71
161	Clinical management of the minimally conscious state. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 127, 395-410.	1.8	6
162	What is a reflex?. Neurology, 2015, 85, 543-548.	1.1	20
163	Intrinsic functional connectivity differentiates minimally conscious from unresponsive patients. Brain, 2015, 138, 2619-2631.	7.6	290
164	Can transcranial direct current stimulation be useful in differentiating unresponsive wakefulness syndrome from minimally conscious state patients?. Restorative Neurology and Neuroscience, 2015, 33, 159-176.	0.7	40
165	Consciousness: And Disorders of Consciousness. , 2015, , 1067-1073.		0
167	Transcranial Magnetic Stimulation and Electroencephalography. , 2015, , 125-132.		0
168	Boosting Cognition With Music in Patients With Disorders of Consciousness. Neurorehabilitation and Neural Repair, 2015, 29, 734-742.	2.9	67
170	Amplitudes of SSEP and outcome in cardiac arrest survivors. Neurology, 2015, 85, 1752-1760.	1.1	80

#	ARTICLE	IF	CITATIONS
171	Hypoxia and Outcome Prediction in Early-Stage Coma (Project HOPE): an observational prospective cohort study. BMC Neurology, 2015, 15, 82.	1.8	5
172	Impact of soft splints on upper limb spasticity in chronic patients with disorders of consciousness: A randomized, single-blind, controlled trial. Brain Injury, 2015, 29, 830-836.	1.2	19
173	Assessment and Management of Pain in Patients With Disorders of Consciousness. PM and R, 2015, 7, S270-S277.	1.6	29
174	Risk, diagnostic error, and the clinical science of consciousness. Neurolmage: Clinical, 2015, 7, 588-597.	2.7	65
175	The Vegetative State: Prevalence, Misdiagnosis, and Treatment Limitations. Journal of the American Medical Directors Association, 2015, 16, 85.e9-85.e14.	2.5	101
176	On the Cerebral Origin of EEG Responses to TMS: Insights From Severe Cortical Lesions. Brain Stimulation, 2015, 8, 142-149.	1.6	87
177	The Vegetative State and Stem Cells: Therapeutic Considerations. Frontiers in Neurology, 2016, 7, 118.	2.4	7
178	Pain Perception in Unresponsive Wakefulness Syndrome May Challenge the Interruption of Artificial Nutrition and Hydration: Neuroethics in Action. Frontiers in Neurology, 2016, 7, 202.	2.4	9
179	Normal Brain Response to Propofol in Advance of Recovery from Unresponsive Wakefulness Syndrome. Frontiers in Human Neuroscience, 2016, 10, 248.	2.0	17
180	Outcome Prediction of Consciousness Disorders in the Acute Stage Based on a Complementary Motor Behavioural Tool. PLoS ONE, 2016, 11, e0156882.	2.5	47
181	Editorial: Music and Disorders of Consciousness: Emerging Research, Practice and Theory. Frontiers in Psychology, 2016, 7, 1273.	2.1	6
182	The Role of Neuroimaging Techniques in Establishing Diagnosis, Prognosis and Therapy in Disorders of Consciousness. Open Neuroimaging Journal, 2016, 10, 52-68.	0.2	44
183	Positron Emission Tomography. International Anesthesiology Clinics, 2016, 54, 109-128.	0.8	5
184	Functionâ€“structure connectivity in patients with severe brain injury as measured by MRIâ€“DWI and FDGâ€“PET. Human Brain Mapping, 2016, 37, 3707-3720.	3.6	44
185	Central olfactory processing in patients with disorders of consciousness. European Journal of Neurology, 2016, 23, 605-612.	3.3	18
186	Immediate responses to individual dialogic music therapy in patients in low awareness states. Brain Injury, 2016, 30, 919-925.	1.2	12
187	End-Of-Life Decisions in Chronic Disorders of Consciousness: Sacrality and Dignity as Factors. Neuroethics, 2016, 9, 85-102.	2.8	0
188	Inference and Inductive Risk in Disorders of Consciousness. AJOB Neuroscience, 2016, 7, 35-43.	1.1	29

#	ARTICLE	IF	CITATIONS
189	Brainâ€“computer interfaces for patients with disorders of consciousness. Progress in Brain Research, 2016, 228, 241-291.	1.4	20
190	Ten-to-twelve years after specialized neurorehabilitation of young patients with severe disorders of consciousness: A follow-up study. Brain Injury, 2016, 30, 1302-1310.	1.2	19
191	Acupuncture Increases the Excitability of the Cortico-Spinal System in Patients with Chronic Disorders of Consciousness Following Traumatic Brain Injury. Journal of Alternative and Complementary Medicine, 2016, 22, 887-894.	2.1	12
192	Stratification of unresponsive patients by an independently validated index of brain complexity. Annals of Neurology, 2016, 80, 718-729.	5.3	309
193	Towards a method to differentiate chronic disorder of consciousness patients' awareness: The Low-Resolution Brain Electromagnetic Tomography Analysis. Journal of the Neurological Sciences, 2016, 368, 178-183.	0.6	27
194	A hierarchy of event-related potential markers of auditory processing in disorders of consciousness. NeuroImage: Clinical, 2016, 12, 359-371.	2.7	54
195	Acupuncture Reduces Excitability of Spinal Motor Neurons in Patients with Spastic Muscle Overactivity and Chronic Disorder of Consciousness Following Traumatic Brain Injury. Journal of Alternative and Complementary Medicine, 2016, 22, 895-902.	2.1	14
196	Functional near infrared spectroscopy as a probe of brain function in people with prolonged disorders of consciousness. NeuroImage: Clinical, 2016, 12, 312-319.	2.7	39
197	Against the odds: a case study of recovery from coma after devastating prognosis. Annals of Clinical and Translational Neurology, 2016, 3, 61-65.	3.7	18
198	Do you see me? The role of visual fixation in chronic disorders of consciousness differential diagnosis. Brain Research, 2016, 1653, 59-66.	2.2	17
199	Electromyographic decoding of response to command in disorders of consciousness. Neurology, 2016, 87, 2099-2107.	1.1	21
201	Testing the Significance of Connectivity Networks: Comparison of Different Assessing Procedures. IEEE Transactions on Biomedical Engineering, 2016, 63, 2461-2473.	4.2	30
202	Consilience, clinical validation, and global disorders of consciousness. Neuroscience of Consciousness, 2016, 2016, niw011.	2.6	19
203	Hypoxicâ€“ischemic encephalopathy, cardiac arrest, and cardiac encephalopathy. , 0, , 364-385.		0
204	Unravelling motor networks in patients with chronic disorders of consciousness: A promising minimally invasive approach. Brain Research, 2016, 1646, 262-268.	2.2	6
205	Is the Nociception Coma Scale-Revised a Useful Clinical Tool for Managing Pain in Patients With Disorders of Consciousness?. Clinical Journal of Pain, 2016, 32, 321-326.	1.9	38
206	Evaluation of induced and evoked changes in EEG during selective attention to verbal stimuli. Journal of Neuroscience Methods, 2016, 270, 165-176.	2.5	7
207	Coherence in resting-state EEG as a predictor for the recovery from unresponsive wakefulness syndrome. Journal of Neurology, 2016, 263, 937-953.	3.6	47

#	ARTICLE	IF	CITATIONS
208	A new computer vision-based system to help clinicians objectively assess visual pursuit with the moving mirror stimulus for the diagnosis of minimally conscious state. , 2016, , .		2
209	Cardiopulmonary arrest is the most frequent cause of the unresponsive wakefulness syndrome: A prospective population-based cohort study in Austria. Resuscitation, 2016, 103, 94-98.	3.0	13
210	EEG ultradian rhythmicity differences in disorders of consciousness during wakefulness. Journal of Neurology, 2016, 263, 1746-1760.	3.6	85
211	Can self-relevant stimuli help assessing patients with disorders of consciousness?. Consciousness and Cognition, 2016, 44, 51-60.	1.5	14
212	Behavioral Responsiveness in Patients with Disorders of Consciousness. , 2016, , 25-36.		0
213	Modulation of the default-mode network and the attentional network by self-referential processes in patients with disorder of consciousness. Neuropsychologia, 2016, 82, 149-160.	1.6	8
214	Minimally Conscious State. , 2016, , 167-185.		5
215	Consciousness and Aphasia. , 2016, , 379-391.		0
216	The Default Mode Network Connectivity Predicts Cognitive Recovery in Severe Acquired Brain Injured Patients: A Longitudinal Study. Journal of Neurotrauma, 2016, 33, 1247-1262.	3.4	19
217	Propofol-Induced Frontal Cortex Disconnection: A Study of Resting-State Networks, Total Brain Connectivity, and Mean BOLD Signal Oscillation Frequencies. Brain Connectivity, 2016, 6, 225-237.	1.7	49
218	Music Therapy Assessment Tool for Awareness in Disorders of Consciousness (MATADOC): Reliability and Validity of a Measure to Assess Awareness in Patients with Disorders of Consciousness. Journal of Music Therapy, 2016, 53, 1-26.	0.9	27
219	Changes over time in the quality of life, prolonged grief and family strain of family caregivers of patients in vegetative state: A pilot study. Journal of Health Psychology, 2016, 21, 844-852.	2.3	26
220	<i>Vita tua, mors mea</i>: The experience of family caregivers of patients in a vegetative state. Journal of Health Psychology, 2016, 21, 1197-1206.	2.3	31
221	Measuring Consciousness Through Imaging. , 2016, , 51-65.		5
222	Responsiveness in DoC: A Quest for Consciousness?. , 2016, , 1-11.		0
223	Moving into the wide clinical spectrum of consciousness disorders: Pearls, perils and pitfalls. Medicina (Lithuania), 2016, 52, 11-18.	2.0	6
224	Correlation between resting state <scp>fMRI</scp> total neuronal activity and <scp>PET</scp> metabolism in healthy controls and patients with disorders of consciousness. Brain and Behavior, 2016, 6, e00424.	2.2	40
225	Structural brain injury in patients with disorders of consciousness: A voxel-based morphometry study. Brain Injury, 2016, 30, 343-352.	1.2	36

#	ARTICLE	IF	CITATIONS
226	EEG epileptiform abnormalities at admission to a rehabilitation department predict the risk of seizures in disorders of consciousness following a coma. <i>Epilepsy and Behavior</i> , 2016, 56, 83-87.	1.7	10
227	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.	0.9	34
228	Results of a prospective study (CATS) on the effects of thalamic stimulation in minimally conscious and vegetative state patients. <i>Journal of Neurosurgery</i> , 2016, 125, 972-981.	1.6	69
229	Mental Illness, Natural Death, and Non-Voluntary Passive Euthanasia. <i>Ethical Theory and Moral Practice</i> , 2016, 19, 635-648.	0.6	1
230	Assessment of Event-Related EEG Power After Single-Pulse TMS in Unresponsive Wakefulness Syndrome and Minimally Conscious State Patients. <i>Brain Topography</i> , 2016, 29, 322-333.	1.8	20
231	Information processing in patients in vegetative and minimally conscious states. <i>Clinical Neurophysiology</i> , 2016, 127, 1395-1402.	1.5	32
232	Gamma-Band Modulation and Coherence in the EEG by Involuntary Eye Movements in Patients in Unresponsive Wakefulness Syndrome. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 196-206.	1.7	3
233	The Neurology of Consciousness. , 2016, , 407-461.		29
234	The complexity of disorders of consciousness. <i>Clinical Neurophysiology</i> , 2016, 127, 1001-1002.	1.5	4
235	Preserved consciousness in vegetative and minimal conscious states: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 485-492.	1.9	201
236	“Look at my classifier's result” Disentangling unresponsive from (minimally) conscious patients. <i>NeuroImage</i> , 2017, 145, 288-303.	4.2	36
237	Longitudinal Assessment of Clinical Signs of Recovery in Patients with Unresponsive Wakefulness Syndrome after Traumatic or Nontraumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 535-539.	3.4	43
238	Neuromodulation of Consciousness Disorders. , 2017, , 317-346.		0
239	Multivariate Functional Network Connectivity for Disorders of Consciousness. <i>Lecture Notes in Computer Science</i> , 2017, , 434-442.	1.3	0
240	Controlled clinical trial of repeated prefrontal tDCS in patients with chronic minimally conscious state. <i>Brain Injury</i> , 2017, 31, 466-474.	1.2	119
241	Longitudinal Dynamics of 3-Dimensional Components of Selfhood After Severe Traumatic Brain Injury: A qEEG Case Study. <i>Clinical EEG and Neuroscience</i> , 2017, 48, 327-337.	1.7	13
242	Repeated stimulation of the posterior parietal cortex in patients in minimally conscious state: A sham-controlled randomized clinical trial. <i>Brain Stimulation</i> , 2017, 10, 718-720.	1.6	35
243	Functional MRI for Assessment of the Default Mode Network in Acute Brain Injury. <i>Neurocritical Care</i> , 2017, 27, 401-406.	2.4	37

#	ARTICLE	IF	CITATIONS
244	Sleep, Coma, Vegetative and Minimally Conscious States. , 2017, , 901-913.		1
245	The Clinical Diagnostic Utility of Electrophysiological Techniques in Assessment of Patients With Disorders of Consciousness Following Acquired Brain Injury: A Systematic Review. Journal of Head Trauma Rehabilitation, 2017, 32, 185-196.	1.7	21
246	Association of medial prefrontal cortex connectivity with consciousness level and its outcome in patients with acquired brain injury. Journal of Clinical Neuroscience, 2017, 42, 160-166.	1.5	29
247	Night sleep in patients with vegetative state. Journal of Sleep Research, 2017, 26, 629-640.	3.2	41
248	Coherence in P300 as a predictor for the recovery from disorders of consciousness. Neuroscience Letters, 2017, 653, 332-336.	2.1	22
249	The repetition of behavioral assessments in diagnosis of disorders of consciousness. Annals of Neurology, 2017, 81, 883-889.	5.3	247
250	Objective assessment of visual pursuit in patients with disorders of consciousness: an exploratory study. Journal of Neurology, 2017, 264, 928-937.	3.6	9
251	How far can we go in chronic disorders of consciousness differential diagnosis? The use of neuromodulation in detecting internal and external awareness. Neuroscience, 2017, 349, 165-173.	2.3	16
252	Altered States of Consciousness after Brain Injury. , 2017, , 662-681.		1
253	Basic discriminative and semantic processing in patients in the vegetative and minimally conscious state. International Journal of Psychophysiology, 2017, 113, 8-16.	1.0	20
254	Multidimensional cognitive evaluation of patients with disorders of consciousness using EEG: A proof of concept study. NeuroImage: Clinical, 2017, 13, 455-469.	2.7	52
255	Prevalence of persistent vegetative state in patients with severe traumatic brain injury and its trend during the past four decades: A meta-analysis. NeuroRehabilitation, 2017, 40, 23-31.	1.3	7
256	Intranasal Nerve Growth Factor administration improves cerebral functions in a child with severe traumatic brain injury: A case report. Brain Injury, 2017, 31, 1538-1547.	1.2	48
257	Nosologic considerations in disorders of consciousness. Annals of Neurology, 2017, 82, 863-865.	5.3	23
258	Mirror efficiency in the assessment of visual pursuit in patients in minimally conscious state. Brain Injury, 2017, 31, 1429-1435.	1.2	18
259	Deep brain stimulation for disorders of consciousness: Systematic review of cases and ethics. Brain Stimulation, 2017, 10, 1013-1023.	1.6	43
260	Brain-heart interactions reveal consciousness in noncommunicating patients. Annals of Neurology, 2017, 82, 578-591.	5.3	76
261	Sedation of Patients With Disorders of Consciousness During Neuroimaging: Effects on Resting State Functional Brain Connectivity. Anesthesia and Analgesia, 2017, 124, 588-598.	2.2	41

#	ARTICLE	IF	CITATIONS
262	Clinical neurophysiology of prolonged disorders of consciousness: From diagnostic stimulation to therapeutic neuromodulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1629-1646.	1.5	52
263	Night and day variations of sleep in patients with disorders of consciousness. <i>Scientific Reports</i> , 2017, 7, 266.	3.3	46
264	Potential benefits of zolpidem in disorders of consciousness. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 983-992.	3.1	19
265	Brain networks predict metabolism, diagnosis and prognosis at the bedside in disorders of consciousness. <i>Brain</i> , 2017, 140, 2120-2132.	7.6	225
266	The value of midbrain morphology in predicting prognosis in chronic disorders of consciousness: A preliminary ultrasound study. <i>Journal of the Neurological Sciences</i> , 2017, 380, 46-50.	0.6	2
267	Evoked and event-related potentials in disorders of consciousness: A quantitative review. <i>Consciousness and Cognition</i> , 2017, 54, 155-167.	1.5	21
268	Changes in Standard Electroencephalograms Parallel Consciousness Improvements in Patients With Unresponsive Wakefulness Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 665-672.	0.9	21
269	The neural correlates of lexical processing in disorders of consciousness. <i>Brain Imaging and Behavior</i> , 2017, 11, 1526-1537.	2.1	20
270	EEG and fMRI agree: Mental arithmetic is the easiest form of imagery to detect. <i>Consciousness and Cognition</i> , 2017, 48, 104-116.	1.5	11
271	Divergent neural responses to narrative speech in disorders of consciousness. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 784-792.	3.7	24
272	EEG Assessment of Consciousness Rebooting from Coma. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 361-381.	0.1	2
273	Reducing the rate of misdiagnosis in patients with chronic disorders of consciousness: Is there a place for audiovisual stimulation?. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 511-526.	0.7	7
274	Unresponsive Wakefulness Syndrome (Vegetative State) and Related States. , 2017, , .		0
275	Determinants of prognosis in neurocatastrophes. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017, 140, 379-395.	1.8	2
276	Spasticity Management in Disorders of Consciousness. <i>Brain Sciences</i> , 2017, 7, 162.	2.3	22
277	50 Differences That Make a Difference: A Compendium of Frequently Confused Term Pairs in Psychology. <i>Frontiers in Education</i> , 2017, 2, .	2.1	11
278	A Review of Resting-State Electroencephalography Analysis in Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2017, 8, 471.	2.4	67
279	Functional MRI Motor Imagery Tasks to Detect Command Following in Traumatic Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2017, 8, 688.	2.4	32

#	ARTICLE	IF	CITATIONS
280	Transcranial Random Noise Stimulation Does Not Improve Behavioral and Neurophysiological Measures in Patients with Subacute Vegetative-Unresponsive Wakefulness State (VS-UWS). <i>Frontiers in Human Neuroscience</i> , 2017, 11, 524.	2.0	19
281	Disorders of Consciousness in Children. , 2017, , 767-780.		4
282	Measuring states of pathological (un)consciousness: research dimensions, clinical applications, and ethics. <i>Neuroscience of Consciousness</i> , 2017, 2017, nix010.	2.6	12
283	Chronic disorders of consciousness: role of neuroimaging. <i>Journal of Physics: Conference Series</i> , 2017, 886, 012011.	0.4	0
284	Recovery from vegetative state of patients with a severe brain injury: a 4-year real-practice with a severe brain injury: a 4-year real-practice prospective cohort study. <i>Functional Neurology</i> , 2017, 37, 131.	1.3	20
285	Is oral feeding compatible with an unresponsive wakefulness syndrome?. <i>Journal of Neurology</i> , 2018, 265, 954-961.	3.6	27
286	Are You There? The Growing Need to Get the Right Diagnosis in Disorder of Consciousness. <i>Journal of Neuroscience Nursing</i> , 2018, 50, 107-110.	1.1	2
287	Are visual functions diagnostic signs of the minimally conscious state? an integrative review. <i>Journal of Neurology</i> , 2018, 265, 1957-1975.	3.6	12
288	The Glasgow Outcome Scale Extended-Revised (GOSE-R) to include minimally conscious state in the vegetative state category. <i>Journal of the Neurological Sciences</i> , 2018, 388, 22.	0.6	6
289	Consciousness Indexing and Outcome Prediction with Resting-State EEG in Severe Disorders of Consciousness. <i>Brain Topography</i> , 2018, 31, 848-862.	1.8	69
290	Regional brain volumetry and brain function in severely brain-injured patients. <i>Annals of Neurology</i> , 2018, 83, 842-853.	5.3	43
291	Resistance to eye opening in patients with disorders of consciousness. <i>Journal of Neurology</i> , 2018, 265, 1376-1380.	3.6	17
292	Cardiac autonomic responses to nociceptive stimuli in patients with chronic disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 1083-1089.	1.5	18
293	Caregivers' lived experience in trying to read slight movements in a child with severe brain injury: A phenomenological study. <i>Journal of Clinical Nursing</i> , 2018, 27, e1202-e1213.	3.0	0
294	Sleep patterns open the window into disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 668-669.	1.5	14
295	Minimally conscious state or cortically mediated state?. <i>Brain</i> , 2018, 141, 949-960.	7.6	120
296	Alpha-1-antitrypsin: a novel predictor for long-term recovery of chronic disorder of consciousness. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 307-313.	3.1	4
297	Sleep patterns associated with the severity of impairment in a large cohort of patients with chronic disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 687-693.	1.5	46

#	ARTICLE	IF	CITATIONS
298	Moral dilemmas and conflicts concerning patients in a vegetative state/unresponsive wakefulness syndrome: shared or non-shared decision making? A qualitative study of the professional perspective in two moral case deliberations. BMC Medical Ethics, 2018, 19, 10.	2.4	23
299	RECAPDOC - a questionnaire for the documentation of rehabilitation care utilization in individuals with disorders of consciousness in long-term care in Germany: development and pretesting. BMC Health Services Research, 2018, 18, 329.	2.2	4
300	Assessment of Nociception and Pain in Participants in an Unresponsive or Minimally Conscious State After Acquired Brain Injury: The Relation Between the Coma Recovery Scaleâ€“Revised and the Nociception Coma Scaleâ€“Revised. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1755-1762.	0.9	26
301	Patients with a severe prolonged Disorder of Consciousness can show classical EEG responses to their own name compared with others' names. NeuroImage: Clinical, 2018, 19, 311-319.	2.7	34
302	Ultra-slow mechanical stimulation of olfactory epithelium modulates consciousness by slowing cerebral rhythms in humans. Scientific Reports, 2018, 8, 6581.	3.3	32
303	Physical therapy in patients with disorders of consciousness: Impact on spasticity and muscle contracture. NeuroRehabilitation, 2018, 42, 199-205.	1.3	18
304	Prevalence of coma-recovery scale-revised signs of consciousness in patients in minimally conscious state. Neuropsychological Rehabilitation, 2018, 28, 1350-1359.	1.6	48
305	Familiar auditory sensory training in chronic traumatic brain injury: a case study. Disability and Rehabilitation, 2018, 40, 945-951.	1.8	13
306	Understanding the decision-making environment for people in minimally conscious state. Neuropsychological Rehabilitation, 2018, 28, 1415-1426.	1.6	3
307	Diagnostic, pronostic et traitements des troubles de la conscience. NPG Neurologie - Psychiatrie - Geriatrie, 2018, 18, 47-59.	0.2	1
308	Multifaceted brain networks reconfiguration in disorders of consciousness uncovered by coâ€“activation patterns. Human Brain Mapping, 2018, 39, 89-103.	3.6	49
309	Transcranial direct current stimulation in disorders of consciousness: a review. International Journal of Neuroscience, 2018, 128, 255-261.	1.6	31
310	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2018, , 1-16.		4
311	Pharmacological Treatments. , 2018, , 181-206.		1
312	The Ethics in the Management of Patients with Disorders of Consciousness. , 2018, , 225-234.		1
313	Prognosis in Disorders of Consciousness. , 2018, , 17-36.		14
314	Anoxic Myoclonic Status Epilepticus. , 2018, , 155-165.		0
315	Survival and consciousness recovery are better in the minimally conscious state than in the vegetative state. Brain Injury, 2018, 32, 72-77.	1.2	61

#	ARTICLE	IF	CITATIONS
316	Global structural integrity and effective connectivity in patients with disorders of consciousness. <i>Brain Stimulation</i> , 2018, 11, 358-365.	1.6	39
317	The role of the SMART and WHIM in behavioural assessment of disorders of consciousness: clinical utility and scope for a symbiotic relationship. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1254-1265.	1.6	9
318	Single unit activities recorded in the thalamus and the overlying parietal cortex of subjects affected by disorders of consciousness. <i>PLoS ONE</i> , 2018, 13, e0205967.	2.5	7
319	Consciousness in Neurocritical Care Cohort Study Using fMRI and EEG (CONNECT-ME): Protocol for a Longitudinal Prospective Study and a Tertiary Clinical Care Service. <i>Frontiers in Neurology</i> , 2018, 9, 1012.	2.4	12
320	Measuring Depth in Still Water: Electrophysiologic Indicators of Residual Consciousness in the Unresponsive Patient. <i>Epilepsy Currents</i> , 2018, 18, 147-150.	0.8	3
321	Reduced delta-band modulation underlies the loss of P300 responses in disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 2613-2622.	1.5	11
322	Functional Connectivity of Anterior Insula Predicts Recovery of Patients With Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2018, 9, 1024.	2.4	13
323	A problem shared is a problem halved? Comparing burdens arising for family caregivers of patients with disorders of consciousness in institutionalized versus at home care. <i>BMC Psychology</i> , 2018, 6, 58.	2.1	10
324	The impact of music on the bioelectrical oscillations of the brain. <i>Acta Medica Lituanica</i> , 2018, 25, 101-106.	0.3	29
325	Robust EEG-based cross-site and cross-protocol classification of states of consciousness. <i>Brain</i> , 2018, 141, 3179-3192.	7.6	213
326	Conscious While Being Considered in an Unresponsive Wakefulness Syndrome for 20 Years. <i>Frontiers in Neurology</i> , 2018, 9, 671.	2.4	14
327	A gaze-independent audiovisual brain-computer Interface for detecting awareness of patients with disorders of consciousness. <i>BMC Neurology</i> , 2018, 18, 144.	1.8	21
328	Sleep-like cortical OFF-periods disrupt causality and complexity in the brain of unresponsive wakefulness syndrome patients. <i>Nature Communications</i> , 2018, 9, 4427.	12.8	109
329	Management of Disorders of Consciousness in Neurorehabilitation. , 0, , 30-40.		0
330	Disorders of Consciousness: Ethical Issues of Diagnosis, Treatment, and Prognostication. <i>Seminars in Neurology</i> , 2018, 38, 548-554.	1.4	15
331	Prevalence of neuropsychiatric symptoms and psychotropic drug use in patients with acquired brain injury in long-term care: a systematic review. <i>Brain Injury</i> , 2018, 32, 1591-1600.	1.2	6
332	Brain imaging reveals covert consciousness during behavioral unresponsiveness induced by propofol. <i>Scientific Reports</i> , 2018, 8, 13195.	3.3	27
333	Do New Neuroimaging Findings Challenge the Ethical Basis of Advance Directives in Disorders of Consciousness?. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2018, 27, 675-685.	0.8	0

#	ARTICLE	IF	CITATIONS
334	Brain, Behavior, and Cognitive Interplay in Disorders of Consciousness: A Multiple Case Study. <i>Frontiers in Neurology</i> , 2018, 9, 665.	2.4	23
335	Functional Neuroimaging in Disorders of Consciousness: Raising Awareness for Those with Decreased Awareness. <i>Neuroscience</i> , 2018, 382, 125-126.	2.3	4
336	Clinical subcategorization of minimally conscious state according to resting functional connectivity. <i>Human Brain Mapping</i> , 2018, 39, 4519-4532.	3.6	28
337	A new tool to assess responsiveness in disorders of consciousness (DoC): a preliminary study on the Brief Post-Coma Scale (BPCS). <i>Neurological Sciences</i> , 2018, 39, 1651-1656.	1.9	5
338	Effects of theta burst stimulation of the left dorsolateral prefrontal cortex in disorders of consciousness. <i>Brain Stimulation</i> , 2018, 11, 1382-1384.	1.6	12
339	Early rehabilitation of Disorders of Consciousness (DOC): management, neuropsychological evaluation and treatment. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1319-1330.	1.6	10
340	Altered Protein Profiling in Tears from Patients in a Traumatic Vegetative State. <i>Neuroscience Bulletin</i> , 2018, 34, 713-714.	2.9	1
341	Spontaneous Recovery from Unresponsive Wakefulness Syndrome to a Minimally Conscious State: Early Structural Changes Revealed by 7-T Magnetic Resonance Imaging. <i>Frontiers in Neurology</i> , 2017, 8, 741.	2.4	10
342	A Systematic Review and Meta-Analysis of the Relationship Between Brain Data and the Outcome in Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2018, 9, 315.	2.4	38
343	Shining a Light on Awareness: A Review of Functional Near-Infrared Spectroscopy for Prolonged Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2018, 9, 350.	2.4	43
344	Do Patients Thought to Lack Consciousness Retain the Capacity for Internal as Well as External Awareness?. <i>Frontiers in Neurology</i> , 2018, 9, 492.	2.4	20
345	BCI Performance and Brain Metabolism Profile in Severely Brain-Injured Patients Without Response to Command at Bedside. <i>Frontiers in Neuroscience</i> , 2018, 12, 370.	2.8	20
346	Personalized objects can optimize the diagnosis of EMCS in the assessment of functional object use in the CRS-R: a double blind, randomized clinical trial. <i>BMC Neurology</i> , 2018, 18, 38.	1.8	18
347	Association between uncooperativeness and the glucose metabolism of patients with chronic behavioral disorders after severe traumatic brain injury: a cross-sectional retrospective study. <i>BioPsychoSocial Medicine</i> , 2018, 12, 6.	2.1	1
348	The living dead? Perception of persons in the unresponsive wakefulness syndrome in Germany compared to the USA. <i>BMC Psychology</i> , 2018, 6, 5.	2.1	1
349	From "Cannot" Function to "Might" Function: Assessment of Actual Levels of Consciousness and Potential Consciousness in Patient Care: Japanese Experiences. <i>AJOB Neuroscience</i> , 2018, 9, 20-22.	1.1	0
350	The Sources of Uncertainty in Disorders of Consciousness. <i>AJOB Neuroscience</i> , 2018, 9, 76-82.	1.1	17
351	Comprehensive Systematic Review Update Summary: Disorders of Consciousness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1710-1719.	0.9	100

#	ARTICLE	IF	CITATIONS
352	Conventional Structural Magnetic Resonance Imaging in Differentiating Chronic Disorders of Consciousness. <i>Brain Sciences</i> , 2018, 8, 144.	2.3	12
353	Comprehensive systematic review update summary: Disorders of consciousness. <i>Neurology</i> , 2018, 91, 461-470.	1.1	226
354	Towards using fNIRS recordings of mental arithmetic for the detection of residual cognitive activity in patients with disorders of consciousness (DOC). <i>Brain and Cognition</i> , 2018, 125, 78-87.	1.8	25
355	Disorders of Consciousness. , 2019, , 191-214.		1
356	Relativesâ€™ strategies in subacute brain injury rehabilitation: The warrior, the observer and the hesitant. <i>Journal of Clinical Nursing</i> , 2019, 28, 289-299.	3.0	10
357	Withdrawal of Life-Sustaining Treatments in Perceived Devastating Brain Injury: The Key Role of Uncertainty. <i>Neurocritical Care</i> , 2019, 30, 33-41.	2.4	41
358	Disorders of Consciousness, Past, Present, and Future. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2019, 28, 603-615.	0.8	17
359	What impact can hospitalization environment produce on the ANS functioning in patients with Unresponsive Wakefulness Syndrome? â€“ 24-hour monitoring. <i>Brain Injury</i> , 2019, 33, 1347-1353.	1.2	3
360	Management of Severely Brain-Injured Patients Recovering from Coma in the Neurocritical Care Unit. , 2019, , 404-413.		0
361	Diagnostic accuracy of the CRS-R index in patients with disorders of consciousness. <i>Brain Injury</i> , 2019, 33, 1409-1412.	1.2	50
362	Prevalence and characteristics of neuropsychiatric symptoms, quality of life and psychotropics in people with acquired brain injury in long-term care. <i>Journal of Advanced Nursing</i> , 2019, 75, 3715-3725.	3.3	6
363	Measures of CNS-Autonomic Interaction and Responsiveness in Disorder of Consciousness. <i>Frontiers in Neuroscience</i> , 2019, 13, 530.	2.8	26
364	Late recovery of responsiveness after intra-theal baclofen pump implantation and the role of diffuse pain and severe spasticity: a case report. <i>Acta Neurochirurgica</i> , 2019, 161, 1965-1967.	1.7	7
365	Physically Sufficient Neural Mechanisms of Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 24.	2.5	14
366	Genetic algorithms for feature selection when classifying severe chronic disorders of consciousness. <i>PLoS ONE</i> , 2019, 14, e0219683.	2.5	35
367	Neurosensory stimulation outdoors enhances cognition recovery in cognitive motor dissociation: A prospective crossover study. <i>NeuroRehabilitation</i> , 2019, 44, 545-554.	1.3	13
368	Circadian Rhythms and Measures of CNS/Autonomic Interaction. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2336.	2.6	43
369	Clinical Research: Auditory Stimulation in the Disorders of Consciousness. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 324.	2.0	14

#	ARTICLE	IF	CITATIONS
370	Detecting Brain Activity Following a Verbal Command in Patients With Disorders of Consciousness. <i>Frontiers in Neuroscience</i> , 2019, 13, 976.	2.8	4
371	A Graph Signal Processing Approach to Study High Density EEG Signals in Patients with Disorders of Consciousness. , 2019, 2019, 4549-4553.		12
372	Disorders of consciousness terminology: history, evolution and future directions. <i>Brain Injury</i> , 2019, 33, 1684-1689.	1.2	12
373	Peri-personal space encoding in patients with disorders of consciousness and cognitive-motor dissociation. <i>NeuroImage: Clinical</i> , 2019, 24, 101940.	2.7	23
374	Single tDCS session of motor cortex in patients with disorders of consciousness: a pilot study. <i>Brain Injury</i> , 2019, 33, 1679-1683.	1.2	26
375	Low- and medium-rate auditory steady-state responses in patients with prolonged disorders of consciousness correlate with Coma Recovery Scale - Revised score. <i>International Journal of Psychophysiology</i> , 2019, 144, 56-62.	1.0	6
376	Unexpected emergence from the vegetative state: delayed discovery rather than late recovery of consciousness. <i>Journal of Neurology</i> , 2019, 266, 3144-3149.	3.6	10
377	International survey on diagnostic and prognostic procedures in pediatric disorders of consciousness. <i>Brain Injury</i> , 2019, 33, 517-528.	1.2	8
378	Can they Feel? The Capacity for Pain and Pleasure in Patients with Cognitive Motor Dissociation. <i>Neuroethics</i> , 2019, 12, 153-169.	2.8	13
379	Structural connectome alterations in patients with disorders of consciousness revealed by 7-tesla magnetic resonance imaging. <i>NeuroImage: Clinical</i> , 2019, 22, 101702.	2.7	28
380	Physiological feelings. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 267-304.	6.1	121
381	Language-Related Brain Potentials in Patients With Disorders of Consciousness: A Follow-up Study to Detect "Covert" Language Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 513-522.	2.9	16
382	Current validity of diagnosis of permanent vegetative state: a longitudinal study in a sample of patients with altered states of consciousness. <i>Neurologia (English Edition)</i> , 2019, 34, 589-595.	0.4	3
383	An International survey on diagnostic and prognostic protocols in patients with disorder of consciousness. <i>Brain Injury</i> , 2019, 33, 974-984.	1.2	24
384	Nociception Coma Scale"Revised: Nurses'™ Experience in Clinical Practice. <i>Pain Management Nursing</i> , 2019, 20, 592-598.	0.9	6
385	Outcome prediction in disorders of consciousness: the role of coma recovery scale revised. <i>BMC Neurology</i> , 2019, 19, 68.	1.8	41
386	Decreased integration of EEG source-space networks in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2019, 23, 101841.	2.7	52
387	Therapeutic interventions in patients with prolonged disorders of consciousness. <i>Lancet Neurology</i> , The, 2019, 18, 600-614.	10.2	228

#	ARTICLE	IF	CITATIONS
388	Neuroimaging Studies on Disorders of Consciousness: A Meta-Analytic Evaluation. Journal of Clinical Medicine, 2019, 8, 516.	2.4	16
389	Neurorehabilitation of Traumatic Brain Injury (TBI): A Clinical Review. Medical Sciences (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 107	2.9	47
390	Paroxysmal Sympathetic Hyperactivity Rate in Vegetative or Minimally Conscious State after Acquired Brain Injury Evaluated by Paroxysmal Sympathetic Hyperactivity Assessment Measure. Journal of Neurotrauma, 2019, 36, 2430-2434.	3.4	18
391	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. Annual Update in Intensive Care and Emergency Medicine, 2019, , 431-446.	0.2	0
392	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. Critical Care, 2019, 23, 78.	5.8	39
393	Treating Disorders of Consciousness With Apomorphine: Protocol for a Double-Blind Randomized Controlled Trial Using Multimodal Assessments. Frontiers in Neurology, 2019, 10, 248.	2.4	15
394	Human consciousness is supported by dynamic complex patterns of brain signal coordination. Science Advances, 2019, 5, eaat7603.	10.3	296
395	Zolpidem in Comatose Patients: Prescriptions on Clinical Practice and Time for a New Randomized Clinical Trial. World Neurosurgery, 2019, 124, 131-132.	1.3	2
396	Structural and Functional Basis of Chronic Disorders of Consciousnes. Human Physiology, 2019, 45, 811-820.	0.4	0
397	Dying too soon or living too long? Withdrawing treatment from patients with prolonged disorders of consciousness after Re Y. BMC Medical Ethics, 2019, 20, 91.	2.4	6
398	Vegetating Life and the Spirit of Modernism in Kafka and Beckett. Modernism/Modernity, 2019, 26, 805-827.	0.0	0
399	The Comorbidities Coma Scale (CoCoS): Psychometric Properties and Clinical Usefulness in Patients With Disorders of Consciousness. Frontiers in Neurology, 2019, 10, 1042.	2.4	15
400	Nursesâ€™ contribution to relativesâ€™ involvement in neurorehabilitation: Facilitators and barriers. Nursing Open, 2019, 6, 1314-1322.	2.4	3
401	Information generation as a functional basis of consciousness. Neuroscience of Consciousness, 2019, niz016.	2.6	31
402	Can Salient Stimuli Enhance Responses in Disorders of Consciousness? A Systematic Review. Current Neurology and Neuroscience Reports, 2019, 19, 98.	4.2	11
403	Reader response: Ethical, palliative, and policy considerations in disorders of consciousness. Neurology, 2019, 92, 973-974.	1.1	1
404	Novel sensory paradigms for neuromodulation in disorders of consciousness in traumatic brain injury. Current Opinion in Neurology, 2019, 32, 844-849.	3.6	9
405	Transcranial magnetic stimulation-evoked connectivity reveals modulation effects of repetitive transcranial magnetic stimulation on patients with disorders of consciousness. NeuroReport, 2019, 30, 1307-1315.	1.2	18

#	ARTICLE	IF	CITATIONS
406	Evidence-based position paper on Physical and Rehabilitation Medicine professional practice for Adults with Acquired Brain Injury. The European PRM position (UEMS PRM Section). European Journal of Physical and Rehabilitation Medicine, 2019, 54, 971-979.	2.2	6
407	Clinical and electrophysiological investigation of spastic muscle overactivity in patients with disorders of consciousness following severe brain injury. Clinical Neurophysiology, 2019, 130, 207-213.	1.5	3
408	Is circadian rhythmicity a prerequisite to coma recovery? Circadian recovery concomitant to cognitive improvement in two comatose patients. Journal of Pineal Research, 2019, 66, e12555.	7.4	12
409	Bilateral M1 anodal transcranial direct current stimulation in post traumatic chronic minimally conscious state: a pilot EEG-tDCS study. Brain Injury, 2019, 33, 490-495.	1.2	24
410	The Glasgow Outcome Scale Extended-Revised (GOSE-R) to include Minimally Conscious State in the Vegetative State/Unresponsive Wakefulness Syndrome category: a correlation with Coma Recovery Scale-Revised (CRS-R). European Journal of Physical and Rehabilitation Medicine, 2019, 55, 139-140.	2.2	10
411	Prolonged Coma and Early Disorders of Consciousness. , 2019, , 25-35.		1
412	Effect of amantadine on vegetative state after traumatic brain injury: a functional magnetic resonance imaging study. Journal of International Medical Research, 2019, 47, 1015-1024.	1.0	5
413	Challenges and demand for modeling disorders of consciousness following traumatic brain injury. Neuroscience and Biobehavioral Reviews, 2019, 98, 336-346.	6.1	21
414	Heart Rate Variability as an Indicator of Nociceptive Pain in Disorders of Consciousness?. Journal of Pain and Symptom Management, 2019, 57, 47-56.	1.2	21
415	Validez actual del diagnóstico de «estado vegetativo permanente»: estudio longitudinal en una muestra clínica de pacientes en estados alterados de conciencia. Neurología, 2019, 34, 589-595.	0.7	2
416	Disorders of Consciousness: Practical Management in an Emergency Room. Brazilian Neurosurgery, 2019, 38, 263-271.	0.1	0
417	Medical Decision Making by Patients in the Locked-in Syndrome. Neuroethics, 2020, 13, 229-238.	2.8	12
418	Phenomenology of the Locked-In Syndrome: an Overview and Some Suggestions. Neuroethics, 2020, 13, 119-143.	2.8	10
419	Nociception Coma Scale with personalized painful stimulation versus standard stimulus in non-communicative patients with disorders of consciousness. Neuropsychological Rehabilitation, 2020, 30, 1893-1904.	1.6	20
420	Reversible conductive hearing impediments among patients with severe brain injury. Disability and Rehabilitation, 2020, 42, 3199-3202.	1.8	0
421	Attitudes towards Personhood in the Locked-in Syndrome: from Third- to First- Person Perspective and to Interpersonal Significance. Neuroethics, 2020, 13, 193-201.	2.8	7
422	Reduced Neuron-Specific Enolase Levels in Chronic Severe Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 423-427.	3.4	12
423	Unresponsive wakefulness syndrome: Outcomes from a vicious circle. Annals of Neurology, 2020, 87, 12-18.	5.3	18

#	ARTICLE	IF	CITATIONS
424	Limited Colocalization of Microbleeds and Microstructural Changes after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 581-592.	3.4	12
425	Brainstem dysfunction in critically ill patients. <i>Critical Care</i> , 2020, 24, 5.	5.8	63
426	A tree of life? Multivariate logistic outcome-prediction in disorders of consciousness. <i>Brain Injury</i> , 2020, 34, 399-406.	1.2	16
427	Can the Nociception Coma Scale-Revised Be Used in Patients With a Tracheostomy?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1064-1067.	0.9	6
428	Minimally conscious state – diagnostic criteria and relation to functional recovery. <i>Journal of Neurology</i> , 2020, 267, 1245-1254.	3.6	94
429	Decreased Evoked Slow-Activity After tDCS in Disorders of Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 62.	2.5	9
430	Effects of High-Definition Transcranial Direct-Current Stimulation on Resting-State Functional Connectivity in Patients With Disorders of Consciousness. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 560586.	2.0	19
431	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.	2.7	28
432	Towards New Diagnostic Approaches in Disorders of Consciousness: A Proof of Concept Study on the Promising Use of Imagery Visuomotor Task. <i>Brain Sciences</i> , 2020, 10, 746.	2.3	7
433	Auditory and Somatosensory P3 Are Complementary for the Assessment of Patients with Disorders of Consciousness. <i>Brain Sciences</i> , 2020, 10, 748.	2.3	13
434	Applied potential of task-free event-related paradigms for assessing neurocognitive functions in disorders of consciousness. <i>Brain Communications</i> , 2020, 2, fcaa087.	3.3	3
435	Multicenter prospective study on predictors of short-term outcome in disorders of consciousness. <i>Neurology</i> , 2020, 95, e1488-e1499.	1.1	56
436	24-h polysomnographic recordings and electrophysiological spectral analyses from a cohort of patients with chronic disorders of consciousness. <i>Journal of Neurology</i> , 2020, 267, 3650-3663.	3.6	9
438	Music Interventions for Disorders of Consciousness: A Systematic Review and Meta-analysis. <i>Journal of Neuroscience Nursing</i> , 2020, 52, 146-151.	1.1	17
439	Update on diagnosis in disorders of consciousness. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 997-1004.	2.8	34
440	Swallowing in individuals with disorders of consciousness: A cohort study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101403.	2.3	25
441	Clinical application of Chinese Nanjing persistent vegetative state scale. <i>Chinese Medical Journal</i> , 2020, 133, 1404-1408.	2.3	3
442	Post-traumatic Confusional State: A Case Definition and Diagnostic Criteria. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 2041-2050.	0.9	31

#	ARTICLE	IF	CITATIONS
443	Clinical and advanced neurophysiology in the prognostic and diagnostic evaluation of disorders of consciousness: review of an IFCN-endorsed expert group. <i>Clinical Neurophysiology</i> , 2020, 131, 2736-2765.	1.5	103
444	Chronic disorders of consciousness: a case report with longitudinal evaluation of disease progression using 7T magnetic resonance imaging. <i>BMC Neurology</i> , 2020, 20, 396.	1.8	2
445	The experience of family caregivers caring for a patient with chronic disorders of consciousness: a qualitative content analysis. <i>International Journal of Palliative Nursing</i> , 2020, 26, 301-309.	0.5	5
446	Transcutaneous Auricular Vagal Nerve Stimulation and Disorders of Consciousness: A Hypothesis for Mechanisms of Action. <i>Frontiers in Neurology</i> , 2020, 11, 933.	2.4	30
447	Managing disorders of consciousness: the role of electroencephalography. <i>Journal of Neurology</i> , 2021, 268, 4033-4065.	3.6	46
448	The misdiagnosis of prolonged disorders of consciousness by a clinical consensus compared with repeated coma-recovery scale-revised assessment. <i>BMC Neurology</i> , 2020, 20, 343.	1.8	51
449	Deep Convolutional Neural Network for Detection of Disorders of Consciousness. , 2020, , .		3
450	Electrophysiological and Neuroimaging Studies “ During Resting State and Sensory Stimulation in Disorders of Consciousness: A Review. <i>Frontiers in Neuroscience</i> , 2020, 14, 555093.	2.8	29
451	Two Coarse Spatial Patterns of Altered Brain Microstructure Predict Post-traumatic Amnesia in the Subacute Stage of Severe Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 800.	2.4	0
452	Memory During the Presumed Vegetative State: Implications for Patient Quality of Life. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2020, 29, 501-510.	0.8	5
453	Complete hemispherotomy leads to lateralized functional organization and lower level of consciousness in the isolated hemisphere. <i>Epilepsia Open</i> , 2020, 5, 537-549.	2.4	3
454	Neurophysiological Correlates of a Single Session of Prefrontal tDCS in Patients with Prolonged Disorders of Consciousness: A Pilot Double-Blind Randomized Controlled Study. <i>Brain Sciences</i> , 2020, 10, 469.	2.3	18
455	When, How, and to What Extent Are Individuals with Unresponsive Wakefulness Syndrome Able to Progress? Functional Independence. <i>Brain Sciences</i> , 2020, 10, 990.	2.3	7
457	Defining catastrophic brain injury in children leading to coma and disorders of consciousness and the scope of the problem. <i>Current Opinion in Pediatrics</i> , 2020, 32, 750-758.	2.0	10
458	Outcomes and Prognosis. , 2020, , 364-376.		0
459	The Dilemma of Hydrocephalus in Prolonged Disorders of Consciousness. <i>Journal of Neurotrauma</i> , 2020, 37, 2150-2156.	3.4	10
460	Auditory steady-state response to chirp-modulated tones: A pilot study in patients with disorders of consciousness. <i>NeuroImage: Clinical</i> , 2020, 27, 102261.	2.7	10
461	Neurobehavioral recovery in patients who emerged from prolonged disorder of consciousness: a retrospective study. <i>BMC Neurology</i> , 2020, 20, 198.	1.8	15

#	ARTICLE	IF	CITATIONS
462	Serum BDNF Levels Are Reduced in Patients with Disorders of Consciousness and Are Not Modified by Verticalization with Robot-Assisted Lower-Limb Training. <i>Neural Plasticity</i> , 2020, 2020, 1-7.	2.2	10
463	A study of the reliability and validity of the Chinese version of the Nociception Coma Scaleâ€“Revised. <i>Clinical Rehabilitation</i> , 2020, 34, 1112-1121.	2.2	2
465	The use of amantadine in patients with unresponsive wakefulness syndrome after severe cerebral hemorrhage. <i>Brain Injury</i> , 2020, 34, 1084-1088.	1.2	13
466	Partial recovery of vegetative state after a massive ischaemic stroke in a child with sickle cell anaemia. <i>BMJ Case Reports</i> , 2020, 13, e233737.	0.5	1
467	Joint Neuropsychological Assessment through Coma/Near Coma and Level of Cognitive Functioning Assessment Scales Reduces Negative Findings in Pediatric Disorders of Consciousness. <i>Brain Sciences</i> , 2020, 10, 162.	2.3	12
468	Brain-computer interfaces for consciousness assessment and communication in severely brain-injured patients. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020, 168, 137-152.	1.8	18
469	Time-Delay Latency of Resting-State Blood Oxygen Level-Dependent Signal Related to the Level of Consciousness in Patients with Severe Consciousness Impairment. <i>Brain Connectivity</i> , 2020, 10, 83-94.	1.7	8
470	Network Mapping of Connectivity Alterations in Disorder of Consciousness: Towards Targeted Neuromodulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 828.	2.4	13
471	Development of a Measure of Nociception for Patients With Severe Brain Injury. <i>Clinical Journal of Pain</i> , 2020, 36, 281-288.	1.9	10
472	Non-invasive brain stimulation for treatment of severe disorders of consciousness in people with acquired brain injury. <i>The Cochrane Library</i> , 0, , .	2.8	1
473	Interventions to improve outcomes in children and young people with unresponsive wakefulness syndrome following acquired brain injury: A systematic review. <i>European Journal of Paediatric Neurology</i> , 2020, 25, 40-51.	1.6	9
474	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.	3.3	331
475	The Molecular Organization of Self-awareness: Paralimbic Dopamine-GABA Interaction. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 3.	2.5	6
476	Toward Improving Diagnostic Strategies in Chronic Disorders of Consciousness: An Overview on the (Re-)Emergent Role of Neurophysiology. <i>Brain Sciences</i> , 2020, 10, 42.	2.3	11
477	How Does Functional Neurodiagnostics Inform Surrogate Decision-Making for Patients with Disorders of Consciousness? A Qualitative Interview Study with Patientsâ€™ Next of Kin. <i>Neuroethics</i> , 2021, 14, 327-346.	2.8	9
478	The N400 for brain computer interfacing: complexities and opportunities. <i>Journal of Neural Engineering</i> , 2020, 17, 022001.	3.5	5
479	Recovery in cognitive motor dissociation after severe brain injury: A cohort study. <i>PLoS ONE</i> , 2020, 15, e0228474.	2.5	29
480	The Trace Conditional Learning of the Noxious Stimulus in UWS Patients and Its Prognostic Value in a GSR and HRV Entropy Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 97.	2.0	7

#	ARTICLE	IF	CITATIONS
481	Impaired Frontoparietal Connectivity in Traumatic Individuals with Disorders of Consciousness: A Dynamic Brain Network Analysis. , 2020, 11, 301.		16
482	Resting-State NIRSâ€“EEG in Unresponsive Patients with Acute Brain Injury: A Proof-of-Concept Study. Neurocritical Care, 2021, 34, 31-44.	2.4	28
483	Non-invasive brain intervention techniques used in patients with disorders of consciousness. International Journal of Neuroscience, 2021, 131, 390-404.	1.6	14
484	Multiplex and Multilayer Network EEG Analyses: A Novel Strategy in the Differential Diagnosis of Patients with Chronic Disorders of Consciousness. International Journal of Neural Systems, 2021, 31, 2050052.	5.2	20
485	Severe acquired brain injury and high specialty neurorehabilitation needs. Neurological Sciences, 2021, 42, 347-348.	1.9	4
486	NSE as a predictor of death or poor neurological outcome after non-shockable cardiac arrest due to any cause: Ancillary study of HYPERION trial data. Resuscitation, 2021, 158, 193-200.	3.0	14
487	Beyond the neural correlates of consciousness: using brain stimulation to elucidate causal mechanisms underlying conscious states and contents. Journal of the Royal Society of New Zealand, 2021, 51, 143-170.	1.9	3
488	Recovery from disorders of consciousness: mechanisms, prognosis and emerging therapies. Nature Reviews Neurology, 2021, 17, 135-156.	10.1	274
489	Prevalence of persistent vegetative state compared to recovery, disability, and death in subjects with severe traumatic brain injury: A metaâ€“analysis. International Journal of Clinical Practice, 2021, 75, e13835.	1.7	2
490	Assessing the state of consciousness for individual patients using complex, statistical stimuli. Neurolmage: Clinical, 2021, 29, 102471.	2.7	9
491	The influence of the CRS-R score on functional outcome in patients with severe brain injury receiving early rehabilitation. BMC Neurology, 2021, 21, 44.	1.8	13
492	Disorders of Consciousness. , 2021, , 57-70.		1
493	When, How, and to What Extent Are Individuals with Unresponsive Wakefulness Syndrome Able to Progress? Neurobehavioral Progress. Brain Sciences, 2021, 11, 126.	2.3	6
494	Transcranial Direct Current Stimulation in Disorders of Consciousness. , 2021, , 635-651.		0
495	OUP accepted manuscript. Journal of Medicine and Philosophy, 2021, 46, 729-757.	0.8	1
496	Multimodal FDG-PET and EEG assessment improves diagnosis and prognostication of disorders of consciousness. Neurolmage: Clinical, 2021, 30, 102601.	2.7	29
497	Study of Chronic Post-Comatose States: On the Way to Understanding the Phenomenon of Consciousness. Advances in Intelligent Systems and Computing, 2021, , 523-532.	0.6	1
498	Communication and Well-Being Considerations in Disorders of Consciousness. Neurocritical Care, 2021, 34, 701-703.	2.4	1

#	ARTICLE	IF	CITATIONS
518	Pain Perception in Disorder of Consciousness: A Scoping Review on Current Knowledge, Clinical Applications, and Future Perspective. <i>Brain Sciences</i> , 2021, 11, 665.	2.3	4
519	Statement in Support of Revising the Uniform Determination of Death Act and in Opposition to a Proposed Revision. <i>Journal of Medicine and Philosophy</i> , 2023, 48, 453-477.	0.8	34
520	Update on neuroimaging in disorders of consciousness. <i>Current Opinion in Neurology</i> , 2021, 34, 488-496.	3.6	36
521	Neural correlates of consciousness and related disorders: From phenotypic descriptors of behavioral and relative consciousness to cortico-subcortical circuitry. <i>Neurochirurgie</i> , 2022, 68, 212-222.	1.2	6
522	One-Year Demographical and Clinical Indices of Patients with Chronic Disorders of Consciousness. <i>Brain Sciences</i> , 2021, 11, 651.	2.3	7
523	The Timecourse of Electrophysiological Brain-Heart Interaction in DoC Patients. <i>Brain Sciences</i> , 2021, 11, 750.	2.3	4
524	Preservation of Brain Activity in Unresponsive Patients Identifies <sc>MCS</sc> Star. <i>Annals of Neurology</i> , 2021, 90, 89-100.	5.3	70
525	Assessment of Language Functions in Patients With Disorders of Consciousness Using an Alternative Communication Tool. <i>Frontiers in Neurology</i> , 2021, 12, 684362.	2.4	3
526	Estimating the Minimal Number of Repeated Examinations for Random Responsiveness With the Coma Recovery Scale- Revised as an Example. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 685627.	2.1	4
527	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.	2.2	11
528	Jahi McMath, a New Disorder of Consciousness. <i>Revista Latinoamericana De BioÉtica</i> , 2021, 21, 137-154.	0.3	2
529	Virtually spatialized sounds enhance auditory processing in healthy participants and patients with a disorder of consciousness. <i>Scientific Reports</i> , 2021, 11, 13702.	3.3	1
530	Perturbations in dynamical models of whole-brain activity dissociate between the level and stability of consciousness. <i>PLoS Computational Biology</i> , 2021, 17, e1009139.	3.2	45
531	Predicting Outcome of Acquired Brain Injury by the Evolution of Paroxysmal Sympathetic Hyperactivity Signs. <i>Journal of Neurotrauma</i> , 2021, 38, 1988-1994.	3.4	15
532	A Precision Medicine Framework for Classifying Patients with Disorders of Consciousness: Advanced Classification of Consciousness Endotypes (ACCESS). <i>Neurocritical Care</i> , 2021, 35, 27-36.	2.4	39
533	Automatic Sensory Predictions: A Review of Predictive Mechanisms in the Brain and Their Link to Conscious Processing. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 702520.	2.0	14
534	Perceptual awareness negativity: a physiological correlate of sensory consciousness. <i>Trends in Cognitive Sciences</i> , 2021, 25, 660-670.	7.8	54
535	The neuroethics of disorders of consciousness: a brief history of evolving ideas. <i>Brain</i> , 2021, 144, 3291-3310.	7.6	44

#	ARTICLE	IF	CITATIONS
536	Delta band activity contributes to the identification of command following in disorder of consciousness. Scientific Reports, 2021, 11, 16267.	3.3	6
537	An action-observation/motor-imagery based approach to differentiate disorders of consciousness: what is beneath the tip of the iceberg?. Restorative Neurology and Neuroscience, 2021, 39, 181-197.	0.7	2
538	Cranioplasty for patients with disorders of consciousness. Annals of Palliative Medicine, 2021, 10, 8889-8899.	1.2	5
539	Sustained Axonal Degeneration in Prolonged Disorders of Consciousness. Brain Sciences, 2021, 11, 1068.	2.3	8
540	Modulated Neuroprotection in Unresponsive Wakefulness Syndrome after Severe Traumatic Brain Injury. Brain Sciences, 2021, 11, 1044.	2.3	3
541	Simplified evaluation of CONsciousness disorders (SECONDS) in individuals with severe brain injury: A validation study. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101432.	2.3	29
542	Epilepsy in prolonged disorders of consciousness: a systematic review. Brain Injury, 2021, 35, 1485-1495.	1.2	5
543	Loss of consciousness reduces the stability of brain hubs and the heterogeneity of brain dynamics. Communications Biology, 2021, 4, 1037.	4.4	40
544	Spontaneous transient brain states in EEG source space in disorders of consciousness. NeuroImage, 2021, 240, 118407.	4.2	23
545	Insights of neurophysiology on unconscious state using combined transcranial magnetic stimulation and electroencephalography: A systematic review. Neuroscience and Biobehavioral Reviews, 2021, 131, 293-312.	6.1	8
547	Coma, Disorders of Consciousness, and Brain Death. , 2021, , 345-372.		0
549	Moving Beyond End of Life: The Ethics of Disorders of Consciousness in an Age of Discovery and Uncertainty. , 2016, , 185-194.		5
550	Chronic Disorders of Consciousness and Homo Sacer. Advancing Global Bioethics, 2017, , 47-58.	1.2	1
551	Ist der Mensch ein Subjekt? Ist das Subjekt ein Mensch? Äoer Diskrepanzen zwischen Doxa und Episteme. , 2014, , 121-141.		6
552	Professionelle Sichtweisen. , 2018, , 181-200.		4
553	Brain-Computer Interface for Assessing Consciousness in Severely Brain-Injured Patients. , 2015, , 133-148.		8
554	Quality of Life and End-of-Life Decisions After Brain Injury. Social Indicators Research Series, 2013, , 95-110.	0.3	3
555	Detecting Levels of Consciousness. , 2015, , 665-677.		4

#	ARTICLE	IF	CITATIONS
556	Brain-Computer Interfaces and Diagnosis. The International Library of Ethics, Law and Technology, 2014, , 39-47.	0.4	2
557	An automatic detection method for 40-Hz auditory steady state response and its application in prognosis of comatose patients. Clinical Neurophysiology, 2020, 131, 703-715.	1.5	6
558	Circadian Rhythms, Sleep, and the Autonomic Nervous System. Journal of Psychophysiology, 2020, 34, 1-9.	0.7	10
559	Functional Networks in Disorders of Consciousness. Seminars in Neurology, 2017, 37, 485-502.	1.4	65
560	Auditory localization should be considered as a sign of minimally conscious state based on multimodal findings. Brain Communications, 2020, 2, fcaa195.	3.3	17
561	Sleep in disorders of consciousness: diagnostic, prognostic, and therapeutic considerations. Current Opinion in Neurology, 2020, 33, 684-690.	3.6	10
565	Effect of zolpidem in chronic disorders of consciousness: a prospective open-label study. Functional Neurology, 2013, 28, 259-64.	1.3	43
566	Coma and Brain Death. CONTINUUM Lifelong Learning in Neurology, 2018, 24, 1708-1731.	0.8	8
567	Tilt Table Therapies for Patients with Severe Disorders of Consciousness: A Randomized, Controlled Trial. PLoS ONE, 2015, 10, e0143180.	2.5	52
568	Sleep in patients with disorders of consciousness characterized by means of machine learning. PLoS ONE, 2018, 13, e0190458.	2.5	34
569	Noninvasive brain stimulation for patients with a disorder of consciousness: a systematic review and meta-analysis. Reviews in the Neurosciences, 2020, 31, 905-914.	2.9	25
570	Disorders of consciousness – clinical and ethical perspective. Aktualnosci Neurologiczne, 2014, 14, 190-198.	0.1	2
571	Disorders Of Consciousness And Electrophysiological Treatment Strategies: A Review Of The Literature And New Perspectives. Current Pharmaceutical Design, 2013, 999, 21-22.	1.9	14
572	The Chief Role of Frontal Operational Module of the Brain Default Mode Network in the Potential Recovery of Consciousness from the Vegetative State: A Preliminary Comparison of Three Case Reports. Open Neuroimaging Journal, 2016, 10, 41-51.	0.2	19
573	Long-Term (Six Years) Clinical Outcome Discrimination of Patients in the Vegetative State Could be Achieved Based on the Operational Architectonics EEG Analysis: A Pilot Feasibility Study. Open Neuroimaging Journal, 2016, 10, 69-79.	0.2	9
575	Advanced neuroimaging in traumatic brain injury: an overview. Neurosurgical Focus, 2019, 47, E17.	2.3	66
576	Neurotechnological assessment of consciousness disorders: five ethical imperatives. Dialogues in Clinical Neuroscience, 2016, 18, 155-162.	3.7	11
578	Brain-Computer Interfaces for Assessment and Communication in Disorders of Consciousness. Advances in Bioinformatics and Biomedical Engineering Book Series, 0, , 181-214.	0.4	5

#	ARTICLE	IF	CITATIONS
579	Effect of acoustic stimuli in patients with disorders of consciousness: a quantitative electroencephalography study. <i>Neural Regeneration Research</i> , 2018, 13, 1900.	3.0	18
580	Measuring consciousness in coma and related states. <i>World Journal of Radiology</i> , 2014, 6, 589.	1.1	42
581	Technology-based assessment in patients with disorders of consciousness. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 209-20.	0.4	11
582	Advances in the neurorehabilitation of severe disorder of consciousness. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 234-40.	0.4	3
583	Neural correlates of consciousness during general anesthesia using functional magnetic resonance imaging (fMRI). <i>Archives Italiennes De Biologie</i> , 2012, 150, 155-63.	0.4	53
584	Clinical assessment of patients with disorders of consciousness. <i>Archives Italiennes De Biologie</i> , 2012, 150, 36-43.	0.4	32
585	Web accessibility and technology protection measures: Harmonizing the rights of persons with cognitive disabilities and copyright protections on the web. <i>Cyberpsychology</i> , 2017, 11, .	1.5	8
586	Publication trends in neuroimaging of minimally conscious states. <i>PeerJ</i> , 2013, 1, e155.	2.0	5
587	Public perception of the vegetative state/unresponsive wakefulness syndrome: a crowdsourced study. <i>PeerJ</i> , 2019, 7, e6575.	2.0	20
588	Automated pupillometry to detect command following in neurological patients: a proof-of-concept study. <i>PeerJ</i> , 2019, 7, e6929.	2.0	22
589	A Stable Reduction of the Number of Brain Functional Connectivity Patterns Determines Prolonged Disorders of Consciousness in Patients with Traumatic Brain Injuries. <i>Biophysics (Russian Federation)</i> , 2021, 66, 671-680.	0.7	0
590	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.	3.3	21
591	RÃ¼ckbildung - Remission - des Wachkomas. , 2011, , 37-46.		0
592	State of consciousness and ERP (event-related potential) measures. Diagnostic and prognostic value of electrophysiology for disorders of consciousness. <i>Neuropsychological Trends (discontinued)</i> , 2011, , .	0.6	1
594	Transitory Vegetative State/unresponsive Wakefulness Syndrome: Does it Exist?. , 2012, , 759-767.		0
595	Neuroimaging of Consciousness in the Vegetative and Minimally Conscious States. , 2013, , 117-131.		0
596	Definitionen und Symptome. , 2013, , 3-31.		1
597	Transcranial Magnetic Stimulation Coupled To EEG: A New Tool to Assess Brain Function in Coma. , 2013, , 807-817.		0

#	ARTICLE	IF	CITATIONS
598	Coma and related disorders. Swiss Archives of Neurology, Psychiatry and Psychotherapy, 2013, 163, 265-272.	0.0	1
599	Neurorehabilitation. , 2013, , 879-894.		0
601	The Impact of Contemporary Neurotechnology on Diagnosing and Treating Patients with Disorders of Consciousness - A Review. International Journal of Clinical Therapeutics and Diagnosis, 0, , 12-19.	0.0	0
603	Wachkomapatienten. , 2014, , 403-407.		0
604	How Does Your Formulation of Lesion-Induced States of Diminished Consciousness Fit with AIM? Do You Suppose That Brain Stem Damage Affects Activation (A) and Modulation (M)?. Vienna Circle Institute Library, 2014, , 101-109.	0.1	0
605	Praktische Deutungen. , 2015, , 89-102.		4
606	Imaging Correlations in Non-communicating Patients. , 2015, , 149-157.		0
607	The Chronic Clinical Setting. , 2015, , 95-105.		0
608	The scientific study of coma and related states. Advances in Consciousness Research, 2015, , 48-80.	0.2	0
609	Chapitre 13. Le travail de l'œuil: un psychologue en animation?. , 2015, , 108.		3
610	Hybrid Imaging in Vegetative State. , 2016, , 247-249.		0
611	Wissensbestandsaufnahme. , 2016, , 125-142.		1
612	Clinical Evaluation of Residual Brain Function and Responsiveness in Disorders of Consciousness. , 2016, , 37-49.		2
613	Kunst und Krisen des Wartens im Umgang mit Langzeiterkrankten. Sociologia Internationalis, 2016, 54, 27-45.	0.1	1
614	Exploring the Role of Spirituality in Coping Process of Family Caregivers of Patients in Vegetative State. British Journal of Medicine and Medical Research, 2016, 17, 1-11.	0.2	3
615	Transcranial Direct Current Stimulation in Disorders of Consciousness. , 2016, , 329-339.		0
616	Die unerbittliche Gegenwärtigkeit der Vergänglichkeit des Körpers. , 2017, , 255-275.		3
617	Die konstruierte Person. , 2017, , 147-164.		0

#	ARTICLE	IF	CITATIONS
618	Neurological Bedside Examination: “Can I Confirm My Anatomical Hypothesis?”, 2017, , 79-126.		1
621	Withdrawing Hydration and Feeding in a Person Living in Vegetative State: An Approach from Medical, Anthropological and Ethical Perspectives. Hospice and Palliative Medicine International Journal, 2017, 1, .	0.2	0
622	Appalic Syndrome. , 2018, , 318-319.		1
623	Neurological, Pain, Sedation, and Delirium Assessment. , 2018, , 25-57.		1
624	Chronic Disorders of Consciousness. , 2019, , 37-58.		1
626	“Aufbau und ‘Remission’ des Wachkomas. , 2019, , 47-57.		2
628	Investiguer la relation entre douleur et conscience : une approche éthique au moyen de l’encéphalographie. Douleur Et Analgesie, 2019, 32, 69-70.	0.1	1
634	Chapitre 30. États de conscience altérés : soins palliatifs et décisions de fin de vie. , 2020, , 727-743.		1
636	Ethical and social aspects of neural prosthetics. Progress in Biomedical Engineering, 2022, 4, 012004.	4.9	2
638	Remainders of the Self: Consciousness as a Problem for Neuroethics. The International Library of Bioethics, 2020, , 99-120.	0.2	0
640	Brain-machine Interface for Patients with Unresponsive Wakefulness Syndrome. The Japanese Journal of Rehabilitation Medicine, 2020, 57, 23-28.	0.0	0
641	Koma. , 2020, , 108-116.		0
642	Neurologische und neurochirurgische Symptome. , 2020, , 319-362.		0
643	The use of functional magnetic resonance imaging techniques in the evaluation of patients with disorders of consciousness: a case report. Polish Journal of Radiology, 2020, 85, 118-124.	0.9	3
644	Minimally Conscious and Vegetative State. , 2020, , 605-612.		0
645	Conjectures Masquerading as Facts. , 2020, , 127-140.		0
647	Prolonged Disorders of Consciousness. Journal of the Korean Neurological Association, 2020, 38, 9-15.	0.1	1
649	Brain Responses to Propofol in Advance of Recovery from Coma and Disorders of Consciousness: A Preliminary Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 171-182.	5.6	10

#	ARTICLE	IF	CITATIONS
650	Assessing residual motor function in patients with disorders of consciousness by brain network properties of task-state EEG. Cognitive Neurodynamics, 2022, 16, 609-620.	4.0	4
651	Disorders of consciousness: responding to requests for novel diagnostic and therapeutic interventions. , 2020, , 189-195.		0
653	Is the "Minimally Conscious State" Patient Minimally Self-Aware?. Frontiers in Psychology, 2020, 11, 539665.	2.1	0
655	Chapter 11. Predictors for Prognosis and Recovery from Unconsciousness Due to Brain Trauma. RSC Drug Discovery Series, 0, , 176-197.	0.3	1
656	The vegetative state--a syndrome in search of a name. Journal of Medicine and Life, 2012, 5, 3-15.	1.3	34
657	Resting-state EEG study of comatose patients: a connectivity and frequency analysis to find differences between vegetative and minimally conscious states. Functional Neurology, 2012, 27, 41-7.	1.3	118
658	Clinical differentiation and outcome evaluation in vegetative and minimally conscious state patients:the neurophysiological approach. Functional Neurology, 2012, 27, 155-62.	1.3	14
659	Automated EEG entropy measurements in coma, vegetative state/unresponsive wakefulness syndrome and minimally conscious state. Functional Neurology, 2011, 26, 25-30.	1.3	95
661	Long-lasting coma. Functional Neurology, 2014, 29, 201-5.	1.3	3
662	The Role of Nurses in Coping Process of Family Caregivers of Vegetative Patients: A Qualitative Study. International Journal of Community Based Nursing and Midwifery, 2017, 5, 70-81.	0.2	9
663	The Right to Die in Chronic Disorders of Consciousness: Can We Avoid the Slippery Slope Argument?. Innovations in Clinical Neuroscience, 2016, 13, 12-24.	0.1	13
665	THE JEREMIAH METZGER LECTURE: DISORDERS OF CONSCIOUSNESS AND THE NORMATIVE UNCERTAINTY OF AN EMERGING NOSOLOGY. Transactions of the American Clinical and Climatological Association, 2020, 131, 235-269.	0.5	2
666	Nursing, Caregiving and Psychological support in Chronic Disorders of Consciousness: a scoping review. Acta Biomedica, 2021, 92, e2021013.	0.3	0
667	Behavioral signs of recovery from unresponsive wakefulness syndrome to emergence of minimally conscious state after severe brain injury. Annals of Physical and Rehabilitation Medicine, 2022, 65, 101534.	2.3	3
668	Spontaneous eye blinking as a diagnostic marker in prolonged disorders of consciousness. Scientific Reports, 2021, 11, 22393.	3.3	8
669	Residual implicit and explicit language abilities in patients with disorders of consciousness: A systematic review. Neuroscience and Biobehavioral Reviews, 2022, 132, 391-409.	6.1	10
670	Impact of MRI on decision-making in ICU patients with disorders of consciousness. Behavioural Brain Research, 2022, 421, 113729.	2.2	9
671	Diagnostic Developments in Differentiating Unresponsive Wakefulness Syndrome and the Minimally Conscious State. Frontiers in Neurology, 2021, 12, 778951.	2.4	19

#	ARTICLE	IF	CITATIONS
672	One-year outcome of brain injured patients undergoing early neurological rehabilitation: a prospective observational study. BMC Neurology, 2022, 22, 30.	1.8	8
673	A dynamic model to predict long-term outcomes in patients with prolonged disorders of consciousness. Aging, 2022, 14, 789-799.	3.1	6
674	Towards consensus on visual pursuit and visual fixation in patients with disorders of consciousness. A Delphi study. Journal of Neurology, 2022, , 1.	3.6	2
675	Anterior precuneus related to the recovery of consciousness. Neurolmage: Clinical, 2022, 33, 102951.	2.7	12
676	The role of plasticity in the recovery of consciousness. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 375-395.	1.8	9
677	Neuroimaging and neurophysiological diagnosis and prognosis in paediatric disorders of consciousness. Developmental Medicine and Child Neurology, 2022, 64, 681-690.	2.1	3
678	Beware of nonconvulsive seizures in prolonged disorders of consciousness: Long-term EEG monitoring is the key. Clinical Neurophysiology, 2022, 136, 228-234.	1.5	4
679	Regional Homogeneity Alterations in Patients with Impaired Consciousness. An Observational Resting-State fMRI Study. Neuroradiology, 2022, 64, 1391-1399.	2.2	6
680	Disrupted Control Architecture of Brain Network in Disorder of Consciousness. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 400-409.	4.9	5
681	Toward a coherent structuration of disorders of consciousness expertise at a country scale: A proposal for France. Revue Neurologique, 2022, 178, 9-20.	1.5	7
682	Unlocking the Voices of Patients with Severe Brain Injury. Neuroethics, 2022, 15, 1.	2.8	5
684	Capacity for consciousness under ketamine anaesthesia is selectively associated with activity in posteromedial cortex in rats. Neuroscience of Consciousness, 2022, 2022, niac004.	2.6	6
685	Olfactory Stimulation and the Diagnosis of Patients With Disorders of Consciousness: A Double-Blind, Randomized Clinical Trial. Frontiers in Neuroscience, 2022, 16, 712891.	2.8	3
686	Switching between Neural Networks Is Necessary for Consciousness Recovery after Severe Traumatic Brain Injury. Human Physiology, 2022, 48, 46-55.	0.4	1
687	Neurogenic Dysphagia and Nutrition in Disorder of Consciousness: An Overview with Practical Advices on an "Old" but Still Actual Clinical Problem. Medicines (Basel, Switzerland), 2022, 9, 16.	1.4	4
688	Changes of Spasticity across Time in Prolonged Disorders of Consciousness: A Retrospective Study. Brain Sciences, 2022, 12, 295.	2.3	4
689	P300 correlates with tDCS response in minimally conscious state patients. Neuroscience Letters, 2022, 774, 136534.	2.1	2
690	Neuroprognostication: a conceptual framework. Nature Reviews Neurology, 2022, 18, 419-427.	10.1	19

#	ARTICLE	IF	CITATIONS
691	Transcranial Pulsed-Current Stimulation versus Transcranial Direct Current Stimulation in Patients with Disorders of Consciousness: A Pilot, Sham-Controlled Cross-Over Double-Blind Study. <i>Brain Sciences</i> , 2022, 12, 429.	2.3	12
692	From dawn to duskâ€”mimicking natural daylight exposure improves circadian rhythm entrainment in patients with severe brain injury. <i>Sleep</i> , 2022, 45, .	1.1	4
693	Application of High-Tech Solution for Memory Assessment in Patients With Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2022, 13, 841095.	2.4	1
694	The Case of Hannah Capes: How Much Does Consciousness Matter?. <i>Neuroethics</i> , 2022, 15, 1.	2.8	0
695	French Survey on Pain Perception and Management in Patients with Locked-In Syndrome. <i>Diagnostics</i> , 2022, 12, 769.	2.6	3
696	Does the Heart Fall Asleep?â€”Diurnal Variations in Heart Rate Variability in Patients with Disorders of Consciousness. <i>Brain Sciences</i> , 2022, 12, 375.	2.3	1
697	Electrophysiological evidence of sustained attention to music among conscious participants and unresponsive hospice patients at the end of life. <i>Clinical Neurophysiology</i> , 2022, 139, 9-22.	1.5	2
698	Does Madopar Have a Role in the Treatment of Prolonged Disorders of Consciousness? A Call for Randomized Controlled Trials. <i>Case Reports in Neurology</i> , 2022, 13, 781-788.	0.7	1
699	Importance, limits and caveats of the use of disorders of consciousness to theorize consciousness. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab048.	2.6	11
700	On the recovery of disorders of consciousness under intrathecal baclofen administration for severe spasticityâ€”An observational study. <i>Brain and Behavior</i> , 2022, 12, e2566.	2.2	7
701	Caregivers of people with disorders of consciousness: Relationship continuity and rupture. <i>Evolution Psychiatrique</i> , 2022, , .	0.2	0
715	Longitudinal CT evaluation of transdermal scopolamine for aspiration pneumonia with sialorrhea in severe chronic brain injury: A case series. <i>SAGE Open Medical Case Reports</i> , 2022, 10, 2050313X2210962.	0.3	1
716	Comorbidities Coma Scale (CoCoS): Linguistic and Cultural Adaptation of the Russian-Language Version. <i>Obshchaya Reanimatologiya</i> , 2022, 18, 65-75.	1.0	3
717	Post-Acute Level Of Consciousness scale revised (PALOC-sr): adaptation of a scale for classifying the level of consciousness in patients with a prolonged disorder of consciousness. <i>Brain Impairment</i> , 2023, 24, 341-346.	0.7	1
718	Post-coma syndrome in the context of severe acquired brain injury: Traumatic brain injury and beyond. , 2022, , 205-219.		0
719	High-Definition Transcranial Direct Current Stimulation of the Dorsolateral Prefrontal Cortex Modulates the Electroencephalography Rhythmic Activity of Parietal Occipital Lobe in Patients With Chronic Disorders of Consciousness. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	2.0	4
720	Development of an Italian version of the functional communication measures and preliminary observations in patients with severe acquired brain injury and emerging from a prolonged disorder of consciousness. <i>Neurological Sciences</i> , 0, , .	1.9	0
723	The Outcome of Neurorehabilitation Efficacy and Management of Traumatic Brain Injury. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	7

#	ARTICLE	IF	CITATIONS
724	White matter connectometry in patients with disorders of consciousness revealed by 7-Tesla magnetic resonance imaging. Brain Imaging and Behavior, 0, , .	2.1	2
725	Neurorehabilitation for people with disorders of consciousness: an international survey of health-care structures and access to treatment, (Part 1). Brain Injury, 2022, 36, 850-859.	1.2	1
726	New Behavioral Signs of Consciousness in Patients with Severe Brain Injuries. Seminars in Neurology, 2022, 42, 259-272.	1.4	7
727	Classifying Disorders of Consciousness: Past, Present, and Future. Seminars in Neurology, 2022, 42, 239-248.	1.4	8
728	Links Between Swallowing and Consciousness: A Narrative Review. Dysphagia, 2023, 38, 42-64.	1.8	6
729	Uncovering Consciousness and Revealing the Preservation of Mental Life in Unresponsive Brain-Injured Patients. Seminars in Neurology, 2022, 42, 299-308.	1.4	5
730	Effects of Acupuncture on Cortical Activation in Patients with Disorders of Consciousness: A Functional Near-Infrared Spectroscopy Study. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	1.2	1
731	Sleep and circadian disturbance in disorders of consciousness: current methods and the way towards clinical implementation. Seminars in Neurology, 0, , .	1.4	1
732	Informal Caregivers of Patients with Disorders of Consciousness: a Qualitative Study of Communication Experiences and Information Needs with Physicians. Neuroethics, 2022, 15, .	2.8	6
733	The importance of instrumental assessment in disorders of consciousness: a comparison between American, European, and UK International recommendations. Critical Care, 2022, 26, .	5.8	6
734	Accuracy of EEG Biomarkers in the Detection of Clinical Outcome in Disorders of Consciousness after Severe Acquired Brain Injury: Preliminary Results of a Pilot Study Using a Machine Learning Approach. Biomedicines, 2022, 10, 1897.	3.2	38
735	Predicting outcome of patients with prolonged disorders of consciousness using machine learning models based on medical complexity. Scientific Reports, 2022, 12, .	3.3	20
736	Disruption in structuralâ€“functional network repertoire and time-resolved subcortical fronto-temporoparietal connectivity in disorders of consciousness. ELife, 0, 11, .	6.0	13
737	Responses to stimuli in the â€“snoezelenâ€™ room in unresponsive wakefulness or in minimally responsive state. Brain Injury, 2022, 36, 1167-1175.	1.2	1
738	Six-month outcomes in patients with hemorrhagic and non-hemorrhagic traumatic disorders of consciousness. Neurological Sciences, 0, , .	1.9	1
739	â€œWe Have a Right to Rebelâ€, 2022, , 23-47.		0
740	(Not a) Conclusion. , 2022, , 154-160.		0
741	Praxis Interlude Two. , 2022, , 129-139.		0

#	ARTICLE	IF	CITATIONS
742	Black Health Matters. , 2022, , 1-22.		0
745	Empowerment through Wellness. , 2022, , 81-109.		1
746	Fighting Psychiatric Abuse. , 2022, , 48-80.		0
747	Praxis Interlude One. , 2022, , 69-80.		0
748	Black Disability Politics Now. , 2022, , 140-153.		0
749	More Than Just Prevention. , 2022, , 110-139.		0
750	Brain-heart interactions in the neurobiology of consciousness. Current Research in Neurobiology, 2022, 3, 100050.	2.3	30
751	Repetitive Transcranial Magnetic Stimulation Over the Posterior Parietal Cortex Improves Functional Recovery of Unresponsive Patients: A Crossover, Randomized, Double-Blind, Sham-Controlled Study. SSRN Electronic Journal, 0, , .	0.4	0
752	The Intersection between Science and SunnÄ« Theological and Legal Discourse in Defining Medical Death. Philosophy and Medicine, 2022, , 223-241.	0.3	1
753	Language Assessment in Patients with Disorders of Consciousness. Seminars in Neurology, 2022, 42, 273-282.	1.4	2
754	Behavioral Assessment of Patients with Disorders of Consciousness. Seminars in Neurology, 2022, 42, 249-258.	1.4	8
755	Conventional and Investigational Approaches Leveraging Clinical EEG for Prognosis in Acute Disorders of Consciousness. Seminars in Neurology, 2022, 42, 309-324.	1.4	2
756	Severe Acquired Brain Injury: Prognostic Factors of Discharge Outcome in Older Adults. Brain Sciences, 2022, 12, 1232.	2.3	5
757	Is frontoparietal electroencephalogram activity related to the level of functional disability in patients emerging from a minimally conscious state? A preliminary study. Frontiers in Human Neuroscience, 0, 16, .	2.0	2
758	Pain assessment during physiotherapy and noxious stimuli in patients with disorders of consciousness: A preliminary study. Frontiers in Integrative Neuroscience, 0, 16, .	2.1	0
759	Auditory event-related potentials based on name stimuli: A pilot study. Frontiers in Neuroscience, 0, 16, .	2.8	1
760	Incidence and prevalence of coma in the UK and the USA. Brain Communications, 2022, 4, .	3.3	18
762	What lies underneath: Precise classification of brain states using time-dependent topological structure of dynamics. PLoS Computational Biology, 2022, 18, e1010412.	3.2	3

#	ARTICLE	IF	CITATIONS
763	Quantitative Electroencephalogram (qEEG) as a Natural and Non-Invasive Window into Living Brain and Mind in the Functional Continuum of Healthy and Pathological Conditions. <i>Applied Sciences</i> (Switzerland), 2022, 12, 9560.	2.5	3
765	Understanding, detecting, and stimulating consciousness recovery in the ICU. <i>Acta Neurochirurgica</i> , 2023, 165, 809-828.	1.7	4
766	Spastic muscle stiffness evaluated using ultrasound elastography and evoked electromyogram in patients following severe traumatic brain injury: an observational study. <i>Brain Injury</i> , 0, , 1-9.	1.2	0
767	Altered functional connectivity and regional brain activity in a triple-network model in minimally conscious state and vegetative-state/unresponsive wakefulness syndrome patients: A resting-state functional magnetic resonance imaging study. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	1
768	Establishment and evaluation of a prediction model for acute gastrointestinal injury in patients with prolonged disorder of consciousness. <i>BMC Gastroenterology</i> , 2022, 22, .	2.0	0
772	Functional NIRS to detect covert consciousness in neurocritical patients. <i>Clinical Neurophysiology</i> , 2022, 144, 72-82.	1.5	5
774	A Potential Prognosis Indicator Based on P300 Brainâ€“Computer Interface for Patients with Disorder of Consciousness. <i>Brain Sciences</i> , 2022, 12, 1556.	2.3	3
775	The impact of early surgical treatment of tracheal stenosis on neurorehabilitation outcome in patients with severe acquired brain injury. <i>Brain Injury</i> , 2023, 37, 74-82.	1.2	1
776	Quantitative EEG signatures of delirium and coma in mechanically ventilated ICU patients. <i>Clinical Neurophysiology</i> , 2023, 146, 40-48.	1.5	0
777	Transcutaneous vagal nerve stimulation to treat disorders of consciousness: Protocol for a double-blind randomized controlled trial. <i>International Journal of Clinical and Health Psychology</i> , 2023, 23, 100360.	5.1	5
778	What is the nutritional status of patients with prolonged disorders of consciousness? A retrospective cross-sectional study. <i>Brain Injury</i> , 2023, 37, 54-62.	1.2	2
779	EEG-based Brain-Computer Interfaces for people with Disorders of Consciousness: Features and applications. A systematic review. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	7
780	Relationship between consciousness level and perfusion computed tomography in patients with prolonged disorders of consciousness. <i>Aging</i> , 0, , .	3.1	0
781	Arguments Rejecting Neurologic Criteria to Determine Death. <i>Advances in Neuroethics</i> , 2022, , 27-49.	0.3	1
782	Prolonged disorders of consciousness: Damaged brains, damaged minds?. <i>Brain and Spine</i> , 2023, 3, 101712.	0.1	0
783	Ten-Year Change in Disorders of Consciousness: A Bibliometric Analysis. <i>Medicina (Lithuania)</i> , 2023, 59, 78.	2.0	1
784	Predicting Long-Term Recovery of Consciousness in Prolonged Disorders of Consciousness Based on Coma Recovery Scale-Revised Subscores: Validation of a Machine Learning-Based Prognostic Index. <i>Brain Sciences</i> , 2023, 13, 51.	2.3	3
785	Post-Discharge Plight Of Patients With Chronic Disorders Of Consciousness: A Systematic Review Of Socioeconomic And Health Aspects. <i>Russian Open Medical Journal</i> , 2022, 11, .	0.3	0

#	ARTICLE	IF	CITATIONS
786	Long-Term Outcomes among Patients with Prolonged Disorders of Consciousness. Brain Sciences, 2023, 13, 194.	2.3	0
787	In the Midst of Uncertainty: Neuroinnovation at the Edge of Consciousness. , 2023, , 137-152.		0
788	The intralaminar thalamus: a review of its role as a target in functional neurosurgery. Brain Communications, 2023, 5, .	3.3	6
789	Towards modern post-coma care based on neuroscientific evidence. International Journal of Clinical and Health Psychology, 2023, 23, 100370.	5.1	4
790	The Consciousness Domain Index: External Validation and Prognostic Relevance of a Data-Driven Assessment. IEEE Journal of Biomedical and Health Informatics, 2023, 27, 3559-3568.	6.3	1
791	Sleep in Disorders of Consciousness: A Brief Overview on a Still under Investigated Issue. Brain Sciences, 2023, 13, 275.	2.3	2
792	Needs and Quality of Life of Caregivers of Patients with Prolonged Disorders of Consciousness. Brain Sciences, 2023, 13, 308.	2.3	4
793	Self-processing in coma, unresponsive wakefulness syndrome and minimally conscious state. Frontiers in Human Neuroscience, 0, 17, .	2.0	1
794	Identifying patients with cognitive motor dissociation using resting-state temporal stability. NeuroImage, 2023, 272, 120050.	4.2	4
795	Optimising recovery of consciousness after coma. From bench to bedside and vice versa. Presse Medicale, 2023, 52, 104165.	1.9	0
796	The current and future contribution of neuroimaging to the understanding of disorders of consciousness. Presse Medicale, 2023, 52, 104163.	1.9	4
797	Frontal and parietal lobes play crucial roles in understanding the disorder of consciousness: A perspective from electroencephalogram studies. Frontiers in Neuroscience, 0, 16, .	2.8	4
798	A prediction model of clinical outcomes in prolonged disorders of consciousness: A prospective cohort study. Frontiers in Neuroscience, 0, 16, .	2.8	1
801	Repetitive transcranial magnetic stimulation over the posterior parietal cortex improves functional recovery in nonresponsive patients: A crossover, randomized, double-blind, sham-controlled study. Frontiers in Neurology, 0, 14, .	2.4	2
802	Cerebrospinal Fluid and Blood Biomarkers in Patients with Post-Traumatic Disorders of Consciousness: A Scoping Review. Brain Sciences, 2023, 13, 364.	2.3	3
803	Neuroprognostication after cardiac arrest: what the cardiologist should know. European Heart Journal: Acute Cardiovascular Care, 0, , .	1.0	2
804	Conformer: Consciousness Detection Using Transformer Networks With Correntropy-Based Measures. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2023, 31, 2933-2943.	4.9	0
805	Transauricular vagus nerve stimulation for patients with disorders of consciousness: A randomized controlled clinical trial. Frontiers in Neurology, 0, 14, .	2.4	7

#	ARTICLE	IF	CITATIONS
806	Update on Disorders of Consciousness. Current Physical Medicine and Rehabilitation Reports, 2023, 11, 62-73.	0.8	1
807	Clinical effect of short-term spinal cord stimulation in the treatment of patients with primary brainstem hemorrhage-induced disorders of consciousness. Frontiers in Neurology, 0, 14, .	2.4	2
808	Reconsidering the Many Disorders of Consciousness. Cambridge Quarterly of Healthcare Ethics, 0, , 1-5.	0.8	0
809	Assessment and management of pain/nociception in patients with disorders of consciousness or locked-in syndrome: A narrative review. Frontiers in Systems Neuroscience, 0, 17, .	2.5	4
811	Transcranial Magnetic Stimulation in Disorders of Consciousness: An Update and Perspectives. , 2022, .		2
812	Disrupted multi-scale topological organization of directed functional brain networks in patients with disorders of consciousness. Brain Communications, 2023, 5, .	3.3	0
813	The Morphospace of Consciousness: Three Kinds of Complexity for Minds and Machines. NeuroSci, 2023, 4, 79-102.	1.2	2
814	EEG complexity correlates with residual consciousness level of disorders of consciousness. BMC Neurology, 2023, 23, .	1.8	4
815	Evaluation of residual cognition in patients with disorders of consciousness based on functional near-infrared spectroscopy. Neurophotonics, 2023, 10, .	3.3	2
816	Randomized trial of transcutaneous auricular vagus nerve stimulation on patients with disorders of consciousness: A study protocol. Frontiers in Neurology, 0, 14, .	2.4	2
817	The lack of temporal brain dynamics asymmetry as a signature of impaired consciousness states. Interface Focus, 2023, 13, .	3.0	7
818	Multiple Scale Convolutional Few-Shot Learning Networks for Online P300-Based Brain-Computer Interface and Its Application to Patients With Disorder of Consciousness. IEEE Transactions on Instrumentation and Measurement, 2023, 72, 1-16.	4.7	2
819	Modeling outcome trajectories in patients with acquired brain injury using a non-linear dynamic evolution approach. Scientific Reports, 2023, 13, .	3.3	1
820	Validation of the Music Therapy Assessment Tool for Awareness in Disorders of Consciousness With the Coma Recovery Scale-Revised. Archives of Physical Medicine and Rehabilitation, 2023, 104, 1107-1114.	0.9	3
821	Effect of single and combined median nerve stimulation and repetitive transcranial magnetic stimulation in patients with prolonged disorders of consciousness: a prospective, randomized, single-blinded, controlled trial. Frontiers in Aging Neuroscience, 0, 15, .	3.4	2
822	Resolving the ethical quagmire of the persistent vegetative state. Journal of Evaluation in Clinical Practice, 2023, 29, 1108-1118.	1.8	2
823	Validation of the simplified evaluation of consciousness disorders (SECONDS) scale in Mandarin. Annals of Physical and Rehabilitation Medicine, 2023, 66, 101764.	2.3	1
824	The effect of neural pre-stimulus oscillations on post-stimulus somatosensory event-related potentials in disorders of consciousness. Frontiers in Neuroscience, 0, 17, .	2.8	0

#	ARTICLE	IF	CITATIONS
825	Detecting passive and active response in patients with behaviourally diagnosed unresponsive wakefulness syndrome. <i>Neuroscience Research</i> , 2023, 196, 23-31.	1.9	1
826	Scoping Review on the Diagnosis, Prognosis, and Treatment of Pediatric Disorders of Consciousness. <i>Neurology</i> , 2023, 101, .	1.1	7
827	Cortical responses to auditory stimulation predict the prognosis of patients with disorders of consciousness. <i>Clinical Neurophysiology</i> , 2023, 153, 11-20.	1.5	2
828	Scalp EEG-based Classification of Disorder of Consciousness States using Machine Learning Techniques. , 2023, , .		1
829	Multidimensional assessment of heartbeat-evoked responses in disorders of consciousness. <i>European Journal of Neuroscience</i> , 2023, 58, 3098-3110.	2.6	4
830	Perspectives on consciousness in patients with disorders of consciousness from brain injury: group concept mapping study across clinic, research, and families. <i>BMC Health Services Research</i> , 2023, 23, .	2.2	2
831	Low-dimensional organization of global brain states of reduced consciousness. <i>Cell Reports</i> , 2023, 42, 112491.	6.4	7
832	Patients with Disorders of Consciousness: Are They Nonconscious, Unconscious, or Subconscious? Expanding the Discussion. <i>Brain Sciences</i> , 2023, 13, 814.	2.3	0
833	Olfactory response is a potential sign of consciousness: electroencephalogram findings. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	0
834	A Biopsychosocial Evaluation of Post-Acute Outcome of Patients with Severe Brain Lesions Recovering from Coma: An Exploratory Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 3572.	2.4	0
835	Functional PET Neuroimaging in Consciousness Evaluation: Study Protocol. <i>Diagnostics</i> , 2023, 13, 2026.	2.6	0
836	Safety and therapeutic effects of personalized transcranial direct current stimulation based on electrical field simulation for prolonged disorders of consciousness: study protocol for a multi-center, double-blind, randomized controlled trial. <i>Frontiers in Neurology</i> , 0, 14, .	2.4	1
837	Why whole body gestational donation must be rejected: a response to Smajdor. <i>Theoretical Medicine and Bioethics</i> , 0, , .	0.8	1
838	Serum proteome profiles in patients treated with targeted temperature management after out-of-hospital cardiac arrest. <i>Intensive Care Medicine Experimental</i> , 2023, 11, .	1.9	1
839	Dysfunctional connectivity as a neurophysiologic mechanism of disorders of consciousness: a systematic review. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	2
840	A protocol for a multicenter randomized and personalized controlled trial using rTMS in patients with disorders of consciousness. <i>Frontiers in Neurology</i> , 0, 14, .	2.4	1
841	I Feel! Therefore, I Am from Pain to Consciousness in DOC Patients. <i>International Journal of Molecular Sciences</i> , 2023, 24, 11825.	4.1	0
842	Neural coding of autonomic functions in different states of consciousness. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2023, 20, .	4.6	1

#	ARTICLE	IF	CITATIONS
843	Phase Property of Envelope-Tracking EEG Response is Preserved in Patients with Disorders of Consciousness. ENeuro, 0, , ENEURO.0130-23.2023.	1.9	0
844	Disorders of Consciousness. Physical Medicine and Rehabilitation Clinics of North America, 2024, 35, 15-33.	1.3	1
845	The Comorbidities Coma Scale (CoCoS): Assessment of Psychometric Properties. Sklifosovsky Journal Emergency Medical Care, 2023, 12, 202-209.	0.6	0
846	Photobiomodulation Therapy for Other Brain-Related Disorders. Synthesis Lectures on Biomedical Engineering, 2023, , 317-333.	0.1	0
847	Prevalence of Unfavorable Video-Urodynamic Findings and Clinical Implications in Patients with Minimally Conscious State/Unresponsive Wakefulness Syndrome: A Retrospective Descriptive Analysis. Biomedicines, 2023, 11, 2432.	3.2	1
848	What is a minimal clinically important difference for clinical trials in patients with disorders of consciousness? a novel probabilistic approach. PLoS ONE, 2023, 18, e0290290.	2.5	0
849	International survey on the implementation of the European and American guidelines on disorders of consciousness. Journal of Neurology, 0, , .	3.6	1
850	Multimodal Prediction of 3- and 12-Month Outcomes in ICU Patients with Acute Disorders of Consciousness. Neurocritical Care, 0, , .	2.4	1
851	Amantadine for Neuroenhancement in acute patients Study - a protocol for a prospective pilot proof of concept phase IIb study in intensive and intermediate care unit patients (ANNES). BMC Neurology, 2023, 23, .	1.8	1
852	Breakdown of oscillatory effective networks in disorders of consciousness. CNS Neuroscience and Therapeutics, 2024, 30, .	3.9	0
853	Evaluation of consciousness rehabilitation via neuroimaging methods. Frontiers in Human Neuroscience, 0, 17, .	2.0	1
854	Prognostication in Prolonged and Chronic Disorders of Consciousness. Seminars in Neurology, 2023, 43, 744-757.	1.4	1
855	Functional MRI for Acute Covert Consciousness: Emerging Data and Implementation Case Series. Seminars in Neurology, 2023, 43, 712-734.	1.4	2
856	Algorithm for the classification of phases and stages of sleep in patients with chronic disorders of consciousness based on logical artificial intelligence. Medical and Social Expert Evaluation and Rehabilitation, 2023, 25, 259-270.	0.2	0
857	Behavioral Effects of Repetitive Transcranial Magnetic Stimulation in Disorders of Consciousness: A Systematic Review and Meta-Analysis. Brain Sciences, 2023, 13, 1362.	2.3	1
858	Ethical dilemmas in disorders of consciousness: Good communication makes good medicine. Developmental Medicine and Child Neurology, 0, , .	2.1	0
859	Electrophysiological characteristics of CM-pf in diagnosis and outcome of patients with disorders of consciousness. Brain Stimulation, 2023, 16, 1522-1532.	1.6	0
860	Three-year survival rate and changes in the level of consciousness in outpatients after severe brain injuries. Annals of Clinical and Experimental Neurology, 2023, 17, 31-40.	0.4	0

#	ARTICLE	IF	CITATIONS
861	Prognosis of consciousness disorders in the intensive care unit. <i>Presse Medicale</i> , 2023, 52, 104180.	1.9	0
862	Structural and Functional Neuroanatomy of Core Consciousness. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2023, , .	1.3	0
863	Electroencephalography as a Biomarker of Prognosis in Acute Brain Injury. <i>Seminars in Neurology</i> , 0, , .	1.4	0
864	Transcutaneous auricular vagus nerve stimulation in the treatment of disorders of consciousness: mechanisms and applications. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	3
865	Prevalence of the Minimally Conscious State Among Institutionalized Patients in the Netherlands. <i>Neurology</i> , 2023, 101, .	1.1	2
866	Investigating microRNAs as biomarkers in disorders of consciousness: a longitudinal multicenter study. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
867	Deep brain stimulation in disorders of consciousness: 10Âyears of a single center experience. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
868	Twenty-four-hour rhythmicities in disorders of consciousness are associated with a favourable outcome. <i>Communications Biology</i> , 2023, 6, .	4.4	0
869	Conscious processing of global and local auditory irregularities causes differentiated heartbeat-evoked responses. <i>ELife</i> , 0, 12, .	6.0	1
870	Diagnosing awareness in disorders of consciousness with gamma-band auditory responses. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	2.0	0
871	Current status and prospect of transcutaneous auricular vagus nerve stimulation for disorders of consciousness. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	0
872	Mood assessments of family caregivers of patients with severe brain injury in China. <i>Quality of Life Research</i> , 2024, 33, 481-490.	3.1	0
873	Diagnosis and Prognosis in Disorders of Consciousness: An Active Paradigm fMRI Study. <i>Acta Neurologica Scandinavica</i> , 2023, 2023, 1-14.	2.1	0
874	Disorders of Consciousness and Their Treatment. <i>Frontiers for Young Minds</i> , 0, 11, .	0.8	0
875	Neuropsychiatric Function Evaluation. , 2023, , 33-77.		0
876	The EEG complexity, information integration and brain network changes in minimally conscious state patients during general anesthesia. <i>Journal of Neural Engineering</i> , 0, , .	3.5	0
877	Review of spinal cord stimulation for disorders of consciousness. <i>Current Opinion in Neurology</i> , 2023, 36, 507-515.	3.6	1
878	Detection of the “Covert Cognition” Phenomenon in Patients with Chronic Disorders of Consciousness: A Review of fMRI Data with Paradigms. <i>Neuroscience and Behavioral Physiology</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
879	The accuracy of different mismatch negativity amplitude representations in predicting the levels of consciousness in patients with disorders of consciousness. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	0
880	Multimodal approaches supporting the diagnosis, prognosis and investigation of neural correlates of disorders of consciousness: A systematic review. <i>European Journal of Neuroscience</i> , 0, , .	2.6	0
881	Anti-Inflammatory and Cortical Responses after Transcranial Direct Current Stimulation in Disorders of Consciousness: An Exploratory Study. <i>Journal of Clinical Medicine</i> , 2024, 13, 108.	2.4	0
882	Distinct Spectral Profiles of Awake Resting EEG in Disorders of Consciousness: The Role of Frequency and Topography of Oscillations. <i>Brain Topography</i> , 0, , .	1.8	0
883	Research hotspots and frontiers of neuromodulation techniques in disorders of consciousness: a bibliometric analysis. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	0
884	Naming and Describing Disability in Law and Medicine. <i>Cambridge Quarterly of Healthcare Ethics</i> , 0, , 1-12.	0.8	0
885	Swallowing dysfunctions in patients with disorders of consciousness: Evidence from neuroimaging data, assessment, and management. <i>NeuroRehabilitation</i> , 2024, 54, 91-107.	1.3	0
886	Assessing consciousness and cognition in disorders of consciousness. <i>NeuroRehabilitation</i> , 2024, 54, 11-21.	1.3	1
887	Neuro-orthopaedic assessment and management in patients with prolonged disorders of consciousness: A review. <i>NeuroRehabilitation</i> , 2024, 54, 75-90.	1.3	0
888	Long-term HD-tDCS modulates dynamic changes of brain activity on patients with disorders of consciousness: A resting-state EEG study. <i>Computers in Biology and Medicine</i> , 2024, 170, 108084.	7.0	0
889	Electrophysiological monitoring of neurological functions at the acute phase of brain injury. , 2024, 3, e0044.		0
890	Reliability and validation of the Japanese version of the coma recovery scale-revised (CRS-R). <i>Brain Injury</i> , 2024, 38, 249-259.	1.2	0
891	Minimally conscious state plus versus minus: Likelihood of emergence and long-term functional independence. <i>Annals of Clinical and Translational Neurology</i> , 2024, 11, 719-728.	3.7	0
892	Brain-Computer Interfaces and Their Place in the Management of Disorders of Consciousness. , 2023, , 35-57.		0
893	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2023, , 17-33.		0
894	Neuromedical Comorbidities and Their Management in Patients with DoC. , 2023, , 77-98.		0
895	Taking Care of Patients with Disorders of Consciousness: Caregivers' Burden and Quality of Life. , 2023, , 221-241.		0
896	Pharmacological Treatments. , 2023, , 115-146.		0

#	ARTICLE	IF	CITATIONS
897	Prognosis in Disorders of Consciousness. , 2023, , 59-76.		0
898	How agency is constitutive of phenomenal consciousness: pushing the first and third-personal approaches to their limits. Phenomenology and the Cognitive Sciences, 0, , .	1.8	0
899	The Prognostic Role of Candidate Serum Biomarkers in the Post-Acute and Chronic Phases of Disorder of Consciousness: A Preliminary Study. Brain Sciences, 2024, 14, 239.	2.3	0
900	Increased Adrenocorticotrophic Hormone Levels Predict Recovery of Consciousness in Patients With Disorders of Consciousness. Journal of Neurotrauma, 0, , .	3.4	0
901	Assessment of Frequency and Predictive Value of Comorbidities in Patients With Disorders of Consciousness in the Acute Setting. Neurotrauma Reports, 2024, 5, 267-276.	1.4	0
902	A study on EEG differences between active counting and focused breathing tasks for more sensitive detection of consciousness. Frontiers in Neuroscience, 0, 18, .	2.8	0