

From unresponsive wakefulness to minimally conscious syndromes: recent advances in our understanding of di

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A learning assessment procedure as a test supplement for monitoring progress with two post-coma persons with a diagnosis of vegetative state. <i>Developmental Neurorehabilitation</i> , 2011, 14, 358-365.	0.5	11
2	What about Pain in Disorders of Consciousness?. <i>AAPS Journal</i> , 2012, 14, 437-444.	2.2	64
3	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.	1.8	36
4	Technology-based intervention to help persons with minimally conscious state and pervasive motor disabilities perform environmentally relevant adaptive behavior. <i>Cognitive Processing</i> , 2012, 13, 219-222.	0.7	6
5	A role for the default mode network in the bases of disorders of consciousness. <i>Annals of Neurology</i> , 2012, 72, 335-343.	2.8	231
6	Posterior medial corticothalamic connectivity and consciousness. <i>Annals of Neurology</i> , 2012, 72, 305-306.	2.8	13
7	Coma and consciousness: Paradigms (re)framed by neuroimaging. <i>NeuroImage</i> , 2012, 61, 478-491.	2.1	336
8	Coma and Disorders of Consciousness. , 2012, , .		8
9	Resting State Networks and Consciousness. <i>Frontiers in Psychology</i> , 2012, 3, 295.	1.1	226
10	Pharmacological Treatments. , 2012, , 121-138.		1
11	Functional neuroanatomy underlying the clinical subcategorization of minimally conscious state patients. <i>Journal of Neurology</i> , 2012, 259, 1087-1098.	1.8	209
12	Microswitch technology and contingent stimulation to promote adaptive engagement in persons with minimally conscious state: a case evaluation. <i>Cognitive Processing</i> , 2012, 13, 133-137.	0.7	15
13	Can Mental Imagery Functional Magnetic Resonance Imaging Predict Recovery in Patients With Disorders of Consciousness?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1891-1898.	0.5	44
15	Sleep in the Unresponsive Wakefulness Syndrome and Minimally Conscious State. <i>Journal of Neurotrauma</i> , 2013, 30, 339-346.	1.7	78
16	The nature of consciousness. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 118, 373-407.	1.0	9
17	Ethics, Neuroimaging and Disorders of Consciousness: What Is the Question?. <i>AJOB Neuroscience</i> , 2013, 4, 1-2.	0.6	8
18	Neuropathology of prolonged unresponsive wakefulness syndrome after blunt head injury: Review of 100 post-mortem cases. <i>Brain Injury</i> , 2013, 27, 917-923.	0.6	13
19	Functional locked-in syndrome as recovery phase of vegetative state. <i>Brain Injury</i> , 2013, 27, 1332-1332.	0.6	56

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20	Consciousness supporting networks. <i>Current Opinion in Neurobiology</i> , 2013, 23, 239-244.	2.0	163
21	Technology-aided recreation and communication opportunities for post-coma persons affected by lack of speech and extensive motor impairment. <i>Research in Developmental Disabilities</i> , 2013, 34, 2959-2966.	1.2	17
22	Single-trial decoding of auditory novelty responses facilitates the detection of residual consciousness. <i>NeuroImage</i> , 2013, 83, 726-738.	2.1	146
23	Implementing novel imaging methods for improved diagnosis of disorder of consciousness patients. <i>Journal of the Neurological Sciences</i> , 2013, 334, 130-138.	0.3	3
24	Corticomotor Facilitation in Vegetative State: Results of a Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1599-1606.	0.5	23
25	Post-coma persons emerging from a minimally conscious state with multiple disabilities make technology-aided phone contacts with relevant partners. <i>Research in Developmental Disabilities</i> , 2013, 34, 3190-3196.	1.2	4
26	Pain Perception in Disorders of Consciousness: Neuroscience, Clinical Care, and Ethics in Dialogue. <i>Neuroethics</i> , 2013, 6, 37-50.	1.7	44
27	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.	2.9	76
28	Probing command following in patients with disorders of consciousness using a brain-computer interface. <i>Clinical Neurophysiology</i> , 2013, 124, 101-106.	0.7	217
29	Neuromodulation of Vegetative State through Spinal Cord Stimulation: Where Are We Now and Where Are We Going?. <i>Stereotactic and Functional Neurosurgery</i> , 2013, 91, 275-287.	0.8	28
30	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.	0.8	7
31	Clinical Neurophysiology in Acute Coma and Disorders of Consciousness. <i>Seminars in Neurology</i> , 2013, 33, 121-132.	0.5	13
32	Usefulness of EGI EEG system in brain computer interface research. <i>Bio-Algorithms and Med-Systems</i> , 2013, 9, 73-79.	1.0	3
33	The Effect of Positioning on the Level of Arousal and Awareness in Patients in the Vegetative State or the Minimally Conscious State: A Replication and Extension of a Previous Finding. <i>Brain Impairment</i> , 2013, 14, 475-479.	0.5	24
34	Our rapidly changing understanding of acute and chronic disorders of consciousness: challenges for neurologists. <i>Future Neurology</i> , 2013, 8, 43-54.	0.9	21
35	Neurophysiological and Behavioral Responses to Music Therapy in Vegetative and Minimally Conscious States. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 884.	1.0	97
36	Coma and Disorders of Consciousness: Scientific Advances and Practical Considerations for Clinicians. <i>Seminars in Neurology</i> , 2013, 33, 083-090.	0.5	42
37	Assessing Decision-Making Capacity in the Behaviorally Nonresponsive Patient With Residual Covert Awareness. <i>AJOB Neuroscience</i> , 2013, 4, 3-14.	0.6	49

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38	Coma and disorders of consciousness. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 118, 205-213.	1.0	16
39	Conscientious of the Conscious: Interactive Capacity as a Threshold Marker for Consciousness. AJOB Neuroscience, 2013, 4, 26-33.	0.6	20
40	Traumatic brain injury in Scandinavian countries: Recent research and new frontiers. Journal of Rehabilitation Medicine, 2013, 45, 707-842.	0.8	2
41	Looking for the Self in Pathological Unconsciousness. Frontiers in Human Neuroscience, 2013, 7, 538.	1.0	27
42	Spectral Parameters Modulation and Source Localization of Blink-Related Alpha and Low-Beta Oscillations Differentiate Minimally Conscious State from Vegetative State/Unresponsive Wakefulness Syndrome. PLoS ONE, 2014, 9, e93252.	1.1	28
43	Assessing learning as a possible sign of consciousness in post-coma persons with minimal responsiveness. Frontiers in Human Neuroscience, 2014, 8, 25.	1.0	9
44	Technology-based intervention programs to promote stimulation control and communication in post-coma persons with different levels of disability. Frontiers in Human Neuroscience, 2014, 8, 48.	1.0	22
45	Changes in cerebral metabolism in patients with a minimally conscious state responding to zolpidem. Frontiers in Human Neuroscience, 2014, 8, 917.	1.0	49
46	Technology-aided programs for post-coma patients emerged from or in a minimally conscious state. Frontiers in Human Neuroscience, 2014, 8, 931.	1.0	6
47	Multiple tasks and neuroimaging modalities increase the likelihood of detecting covert awareness in patients with disorders of consciousness. Frontiers in Human Neuroscience, 2014, 8, 950.	1.0	62
48	Detection of response to command using voluntary control of breathing in disorders of consciousness. Frontiers in Human Neuroscience, 2014, 8, 1020.	1.0	19
49	A Spanish validation of the Coma Recovery Scale-Revised (CRS-R). Brain Injury, 2014, 28, 1744-1747.	0.6	22
50	Microswitch-aided programs with contingent stimulation versus general stimulation programs for post-coma persons with multiple disabilities. Developmental Neurorehabilitation, 2014, 17, 251-258.	0.5	8
51	Should we continue treatment for M? The benefits of living. Journal of Medical Ethics, 2014, 40, 131-133.	1.0	2
52	Detection of visual pursuit in patients in minimally conscious state: A matter of stimuli and visual plane?. Brain Injury, 2014, 28, 1164-1170.	0.6	30
53	Post-coma persons with multiple disabilities use assistive technology for their leisure engagement and communication. NeuroRehabilitation, 2014, 34, 749-758.	0.5	8
54	Music Therapy and Disorders of Consciousness: Providing Clinical Data for Differential Diagnosis between Vegetative State and Minimally Conscious State from Music-Centered Music Therapy and Neuroscience Perspectives. Music Therapy Perspectives, 2014, 32, 47-55.	0.2	14
55	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.	1.0	45

#	ARTICLE	IF	CITATIONS
56	Validating the Western Neuro Sensory Stimulation Profile for patients with severe traumatic brain injury who are slow-to-recover. <i>Australian Occupational Therapy Journal</i> , 2014, 61, 276-283.	0.6	5
57	Non-invasive EEG-based brain-computer interfaces in patients with disorders of consciousness. <i>Military Medical Research</i> , 2014, 1, 14.	1.9	18
58	Regional cerebral metabolic patterns demonstrate the role of anterior forebrain mesocircuit dysfunction in the severely injured brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6473-6478.	3.3	119
59	Dream Consciousness. <i>Vienna Circle Institute Library</i> , 2014, , .	0.1	3
60	Emergence to the Conscious State During Inpatient Rehabilitation After Traumatic Brain Injury in Children and Young Adults. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, E44-E48.	1.0	21
61	Can fish really feel pain?. <i>Fish and Fisheries</i> , 2014, 15, 97-133.	2.7	177
62	The self and its resting state in consciousness: An investigation of the vegetative state. <i>Human Brain Mapping</i> , 2014, 35, 1997-2008.	1.9	83
63	Electrical modulation of neuronal networks in brain-injured patients with disorders of consciousness: A systematic review. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2014, 33, 88-97.	1.4	21
64	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
65	Visual processing during recovery from vegetative state to consciousness: Comparing behavioral indices to brain responses. <i>Neurophysiologie Clinique</i> , 2014, 44, 457-469.	1.0	16
68	Recent advances in disorders of consciousness: Focus on the diagnosis. <i>Brain Injury</i> , 2014, 28, 1141-1150.	0.6	114
69	Neuromodulation of the conscious state following severe brain injuries. <i>Current Opinion in Neurobiology</i> , 2014, 29, 172-177.	2.0	44
70	A diagnostic illusory? The case of distinguishing between "vegetative" and "minimally conscious" states. <i>Social Science and Medicine</i> , 2014, 116, 134-141.	1.8	34
71	The Glasgow Coma Scale: time for critical reappraisal?. <i>Lancet Neurology</i> , The, 2014, 13, 755-757.	4.9	35
74	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.	0.5	57
75	Measuring Consciousness in Severely Damaged Brains. <i>Annual Review of Neuroscience</i> , 2014, 37, 457-478.	5.0	134
76	Volitional electromyographic responses in disorders of consciousness. <i>Brain Injury</i> , 2014, 28, 1171-1179.	0.6	32
77	Occupation and communication programs for post-coma persons with or without consciousness disorders who show extensive motor impairment and lack of speech. <i>Research in Developmental Disabilities</i> , 2014, 35, 1110-1118.	1.2	8

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78	Spectrum of catastrophic brain injury: Coma and related disorders of consciousness. <i>Journal of Critical Care</i> , 2014, 29, 679-682.	1.0	9
79	Risk factors for mortality in 600 patients in vegetative and minimally conscious states. <i>Journal of Neurology</i> , 2014, 261, 1144-1152.	1.8	14
80	Disorders of consciousness after acquired brain injury: the state of the science. <i>Nature Reviews Neurology</i> , 2014, 10, 99-114.	4.9	610
81	Measurement of axonal fiber connectivity in consciousness evaluation. , 2014, , .		3
82	Coma recovery scale-r: variability in the disorder of consciousness. <i>BMC Neurology</i> , 2015, 15, 186.	0.8	79
83	Preserved Covert Cognition in Noncommunicative Patients With Severe Brain Injury?. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 308-317.	1.4	46
85	Assistive technology to help persons in a minimally conscious state develop responding and stimulation control: Performance assessment and social rating. <i>NeuroRehabilitation</i> , 2015, 37, 393-403.	0.5	12
86	Improving EEG-BCI analysis for low certainty subjects by using dictionary learning. , 2015, , .		1
87	Breakthrough in cardiac arrest: reports from the 4th Paris International Conference. <i>Annals of Intensive Care</i> , 2015, 5, 22.	2.2	27
88	Thinking on patients's™ behalf: attitudes of healthcare providers towards medico-ethical issues in non-communicating patients. <i>Jahrbuch FÄ¼r Wissenschaft Und Ethik</i> , 2015, 19, 147-162.	0.3	0
89	Potential legal implications of advances in neuroimaging techniques for the clinical management of patients with disorders of consciousness. <i>Jahrbuch FÄ¼r Wissenschaft Und Ethik</i> , 2015, 19, 115-146.	0.3	0
90	Functional neuroimaging of traumatic brain injury: advances and clinical utility. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2355.	1.0	34
91	Across the consciousness continuumÃ¢â¬âfrom unresponsive wakefulness to sleep. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 105.	1.0	37
92	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.	0.4	13
94	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.	1.1	15
95	Music in Research and Rehabilitation of Disorders of Consciousness: Psychological and Neurophysiological Foundations. <i>Frontiers in Psychology</i> , 2015, 6, 1763.	1.1	22
97	Neurophysiological Indicators of Residual Cognitive Capacity in the Minimally Conscious State. <i>Behavioural Neurology</i> , 2015, 2015, 1-12.	1.1	23
98	Audiomotor Integration in Minimally Conscious State: Proof of Concept!. <i>Neural Plasticity</i> , 2015, 2015, 1-12.	1.0	14

#	ARTICLE	IF	CITATIONS
99	Clinical and electroencephalographic onâ€“off effect of amantadine in chronic non-traumatic minimally conscious state. <i>Journal of Neurology</i> , 2015, 262, 1584-1586.	1.8	23
101	Thalamic volume as a biomarker for disorders of consciousness. , 2015, , .		3
102	Autonomic correlates of seeing oneâ€™s own face in patients with disorders of consciousness. <i>Neuroscience of Consciousness</i> , 2015, 2015, niv005.	1.4	5
103	Serial measurement of Wessex Head Injury Matrix in the diagnosis of patients in vegetative and minimally conscious states: a cohort analysis. <i>BMJ Open</i> , 2015, 5, e006051-e006051.	0.8	19
104	Supporting self-managed leisure engagement and communication in post-coma persons with multiple disabilities. <i>Research in Developmental Disabilities</i> , 2015, 38, 75-83.	1.2	3
105	BCI in patients with disorders of consciousness: Clinical perspectives. <i>Annals of Physical and Rehabilitation Medicine</i> , 2015, 58, 29-34.	1.1	34
106	Can transcranial direct current stimulation be useful in differentiating unresponsive wakefulness syndrome from minimally conscious state patients?. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 159-176.	0.4	40
107	Consciousness: And Disorders of Consciousness. , 2015, , 1067-1073.		0
108	Thalamic and extrathalamic mechanisms of consciousness after severe brain injury. <i>Annals of Neurology</i> , 2015, 78, 68-76.	2.8	137
110	Assessing consciousness with auditory event-related potential during coma recovery. <i>NeuroReport</i> , 2015, 26, 50-56.	0.6	7
111	The use of hypnosis in severe brain injury rehabilitation: a case report. <i>Acta Neurologica Belgica</i> , 2015, 115, 771-772.	0.5	7
112	A multicentre study of intentional behavioural responses measured using the Coma Recovery Scaleâ€™Revised in patients with minimally conscious state. <i>Clinical Rehabilitation</i> , 2015, 29, 803-808.	1.0	34
113	Music therapy with disorders of consciousness: current evidence and emergent evidenceâ€“based practice. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 256-262.	1.8	24
114	â€œCerebral Communicationâ€•With Patients With Disorders of Consciousness: Clinical Feasibility and Implications. <i>AJOB Neuroscience</i> , 2015, 6, 44-46.	0.6	1
115	Off on the Wrong Foot: Sentience and the Capacity for Painful or Pleasurable Experiences as Distinct Concepts. <i>AJOB Neuroscience</i> , 2015, 6, 46-48.	0.6	0
116	Moving Toward Conscious Pain Processing Detection in Chronic Disorders of Consciousness: Anterior Cingulate Cortex Neuromodulation. <i>Journal of Pain</i> , 2015, 16, 1022-1031.	0.7	26
117	Extending the Assessment of Technology-Aided Programs to Support Leisure and Communication in People with Acquired Brain Injury and Extensive Multiple Disabilities. <i>Perceptual and Motor Skills</i> , 2015, 121, 621-634.	0.6	4
118	Risk, diagnostic error, and the clinical science of consciousness. <i>NeuroImage: Clinical</i> , 2015, 7, 588-597.	1.4	65

#	ARTICLE	IF	CITATIONS
119	The Vegetative State: Prevalence, Misdiagnosis, and Treatment Limitations. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 85.e9-85.e14.	1.2	101
120	Thalamo-frontal connectivity mediates top-down cognitive functions in disorders of consciousness. <i>Neurology</i> , 2015, 84, 167-173.	1.5	105
121	Disorders of Consciousness: Painless or Painful Conditions? Evidence from Neuroimaging Studies. <i>Brain Sciences</i> , 2016, 6, 47.	1.1	19
122	Outcome Prediction of Consciousness Disorders in the Acute Stage Based on a Complementary Motor Behavioural Tool. <i>PLoS ONE</i> , 2016, 11, e0156882.	1.1	47
123	The Role of Neuroimaging Techniques in Establishing Diagnosis, Prognosis and Therapy in Disorders of Consciousness. <i>Open Neuroimaging Journal</i> , 2016, 10, 52-68.	0.2	44
124	Positron Emission Tomography. <i>International Anesthesiology Clinics</i> , 2016, 54, 109-128.	0.3	5
125	Could autonomic system assessment be helpful in disorders of consciousness diagnosis? A neurophysiological study. <i>Experimental Brain Research</i> , 2016, 234, 2189-2199.	0.7	25
127	Transcranial Alternating Current Stimulation in Patients with Chronic Disorder of Consciousness: A Possible Way to Cut the Diagnostic Gordian Knot?. <i>Brain Topography</i> , 2016, 29, 623-644.	0.8	39
128	End-Of-Life Decisions in Chronic Disorders of Consciousness: Sacrality and Dignity as Factors. <i>Neuroethics</i> , 2016, 9, 85-102.	1.7	0
129	Are There Levels of Consciousness?. <i>Trends in Cognitive Sciences</i> , 2016, 20, 405-413.	4.0	233
130	Standard EEG in diagnostic process of prolonged disorders of consciousness. <i>Clinical Neurophysiology</i> , 2016, 127, 2379-2385.	0.7	72
131	Brain-computer interfaces for patients with disorders of consciousness. <i>Progress in Brain Research</i> , 2016, 228, 241-291.	0.9	20
132	Resting-state networks distinguish locked-in from vegetative state patients. <i>NeuroImage: Clinical</i> , 2016, 12, 16-22.	1.4	11
133	Towards a method to differentiate chronic disorder of consciousness patients' awareness: The Low-Resolution Brain Electromagnetic Tomography Analysis. <i>Journal of the Neurological Sciences</i> , 2016, 368, 178-183.	0.3	27
134	The Role of Magnetic Resonance Imaging in the Prediction of Minimally Conscious State After Traumatic Brain Injury. <i>World Neurosurgery</i> , 2016, 94, 167-173.	0.7	4
135	Functional near infrared spectroscopy as a probe of brain function in people with prolonged disorders of consciousness. <i>NeuroImage: Clinical</i> , 2016, 12, 312-319.	1.4	39
136	Towards new methods of diagnosis in disorders of consciousness Authors' reply. <i>Lancet Neurology</i> , The, 2016, 15, 1115-1116.	4.9	6
137	Somatosensory attention identifies both overt and covert awareness in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 80, 412-423.	2.8	51

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138	Do you see me? The role of visual fixation in chronic disorders of consciousness differential diagnosis. <i>Brain Research</i> , 2016, 1653, 59-66.	1.1	17
139	Electromyographic decoding of response to command in disorders of consciousness. <i>Neurology</i> , 2016, 87, 2099-2107.	1.5	21
141	Unravelling motor networks in patients with chronic disorders of consciousness: A promising minimally invasive approach. <i>Brain Research</i> , 2016, 1646, 262-268.	1.1	6
142	EEG ultradian rhythmicity differences in disorders of consciousness during wakefulness. <i>Journal of Neurology</i> , 2016, 263, 1746-1760.	1.8	85
143	Behavioral Responsiveness in Patients with Disorders of Consciousness. , 2016, , 25-36.		0
144	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. <i>Journal of Music Therapy</i> , 2016, 53, 1-26.	0.6	27
145	Measuring Consciousness Through Imaging. , 2016, , 51-65.		5
146	Moving into the wide clinical spectrum of consciousness disorders: Pearls, perils and pitfalls. <i>Medicina (Lithuania)</i> , 2016, 52, 11-18.	0.8	6
147	Structural brain injury in patients with disorders of consciousness: A voxel-based morphometry study. <i>Brain Injury</i> , 2016, 30, 343-352.	0.6	36
148	Do unresponsive wakefulness syndrome patients feel pain? Role of laser-evoked potential-induced gamma-band oscillations in detecting cortical pain processing. <i>Neuroscience</i> , 2016, 317, 141-148.	1.1	17
149	Clinical View of Consciousness. , 2016, , 21-42.		0
150	Brain Function and Responsiveness in Disorders of Consciousness. , 2016, , .		18
151	The Neurology of Consciousness. , 2016, , 407-461.		29
152	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.	0.9	201
153	â€œLook at my classifier's resultâ€: Disentangling unresponsive from (minimally) conscious patients. <i>NeuroImage</i> , 2017, 145, 288-303.	2.1	36
154	Pain perception in patients with chronic disorders of consciousness: What can limbic system tell us?. <i>Clinical Neurophysiology</i> , 2017, 128, 454-462.	0.7	22
155	Recovery from Chronic Diseases of Consciousness: State of the Art in Neuromodulation for Persistent Vegetative State and Minimally Conscious State. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 19-25.	0.5	15
156	Neuromodulation of Consciousness Disorders. , 2017, , 317-346.		0

#	ARTICLE	IF	CITATIONS
157	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.	0.9	13
158	Disorders of Consciousness. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2017, 28, 245-258.	0.7	49
159	Severe disorders of consciousness after acquired brain injury: A single-centre long-term follow-up study. <i>NeuroRehabilitation</i> , 2017, 40, 509-517.	0.5	12
160	Significance of circadian rhythms in severely brain-injured patients. <i>Neurology</i> , 2017, 88, 1933-1941.	1.5	58
161	“Should We Treat Vegetative and Minimally Conscious Patients as Persons?” <i>Neuroethics</i> , 2017, 10, 267-280.	1.7	14
163	Sleep, Coma, Vegetative and Minimally Conscious States. , 2017, , 901-913.		1
164	The Clinical Diagnostic Utility of Electrophysiological Techniques in Assessment of Patients With Disorders of Consciousness Following Acquired Brain Injury: A Systematic Review. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 185-196.	1.0	21
165	Emerging Ethical Issues Related to the Use of Brain-Computer Interfaces for Patients with Total Locked-in Syndrome. <i>Neuroethics</i> , 2017, 10, 235-242.	1.7	7
166	How far can we go in chronic disorders of consciousness differential diagnosis? The use of neuromodulation in detecting internal and external awareness. <i>Neuroscience</i> , 2017, 349, 165-173.	1.1	16
167	Reforming the taxonomy in disorders of consciousness. <i>Annals of Neurology</i> , 2017, 82, 866-872.	2.8	75
168	Nosologic considerations in disorders of consciousness. <i>Annals of Neurology</i> , 2017, 82, 863-865.	2.8	23
169	Mirror efficiency in the assessment of visual pursuit in patients in minimally conscious state. <i>Brain Injury</i> , 2017, 31, 1429-1435.	0.6	18
170	Sedation of Patients With Disorders of Consciousness During Neuroimaging: Effects on Resting State Functional Brain Connectivity. <i>Anesthesia and Analgesia</i> , 2017, 124, 588-598.	1.1	41
171	Assessing pain in patients with chronic disorders of consciousness: Are we heading in the right direction?. <i>Consciousness and Cognition</i> , 2017, 55, 148-155.	0.8	9
172	Early detection of consciousness in patients with acute severe traumatic brain injury. <i>Brain</i> , 2017, 140, 2399-2414.	3.7	244
173	Clinical neurophysiology of prolonged disorders of consciousness: From diagnostic stimulation to therapeutic neuromodulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1629-1646.	0.7	52
174	Functional integrity in children with anoxic brain injury from drowning. <i>Human Brain Mapping</i> , 2017, 38, 4813-4831.	1.9	21
175	Isolated Forearm Test: Replicated, Relevant, and Unexplained. <i>Anesthesiology</i> , 2017, 126, 202-204.	1.3	3

#	ARTICLE	IF	CITATIONS
176	A comparative study on assessment procedures and metric properties of two scoring systems of the Coma Recovery Scale-Revised items: standard and modified scores. <i>Clinical Rehabilitation</i> , 2017, 31, 1226-1237.	1.0	3
177	A matter of life and death. <i>Journal of Medical Ethics</i> , 2017, 43, 427-434.	1.0	3
178	Potential benefits of zolpidem in disorders of consciousness. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 983-992.	1.3	19
179	Brain networks predict metabolism, diagnosis and prognosis at the bedside in disorders of consciousness. <i>Brain</i> , 2017, 140, 2120-2132.	3.7	225
180	Assessment and Intervention with Patients with Severe Disorders of Consciousness. <i>Advances in Neurodevelopmental Disorders</i> , 2017, 1, 196-202.	0.7	6
181	Evoked and event-related potentials in disorders of consciousness: A quantitative review. <i>Consciousness and Cognition</i> , 2017, 54, 155-167.	0.8	21
182	EEG and fMRI agree: Mental arithmetic is the easiest form of imagery to detect. <i>Consciousness and Cognition</i> , 2017, 48, 104-116.	0.8	11
183	Disentangling disorders of consciousness: Insights from diffusion tensor imaging and machine learning. <i>Human Brain Mapping</i> , 2017, 38, 431-443.	1.9	71
184	Divergent neural responses to narrative speech in disorders of consciousness. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 784-792.	1.7	24
185	EEG Assessment of Consciousness Rebooting from Coma. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 361-381.	0.1	2
187	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.	0.4	7
188	Functional MRI Motor Imagery Tasks to Detect Command Following in Traumatic Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2017, 8, 688.	1.1	32
189	The ethical relevance of the unconscious. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2017, 12, 11.	0.7	6
190	Unexpected recovery from a vegetative state or misdiagnosis? Lesson learned from a case report. <i>NeuroRehabilitation</i> , 2017, 41, 735-738.	0.5	7
191	Helping people in a minimally conscious state develop responding and stimulation control through a microswitch-aided program. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 433-440.	1.1	4
192	Is oral feeding compatible with an unresponsive wakefulness syndrome?. <i>Journal of Neurology</i> , 2018, 265, 954-961.	1.8	27
193	Are visual functions diagnostic signs of the minimally conscious state? an integrative review. <i>Journal of Neurology</i> , 2018, 265, 1957-1975.	1.8	12
194	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.	0.3	6

#	ARTICLE	IF	CITATIONS
195	Resistance to eye opening in patients with disorders of consciousness. <i>Journal of Neurology</i> , 2018, 265, 1376-1380.	1.8	17
196	Sleep patterns open the window into disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 668-669.	0.7	14
197	Metaplasticity: A Promising Tool to Disentangle Chronic Disorders of Consciousness Differential Diagnosis. <i>International Journal of Neural Systems</i> , 2018, 28, 1750059.	3.2	11
198	How often is the diagnosis of the permanent vegetative state incorrect? A review of the evidence. <i>European Journal of Neurology</i> , 2018, 25, 619-625.	1.7	40
199	Minimally conscious state or cortically mediated state?. <i>Brain</i> , 2018, 141, 949-960.	3.7	120
200	Bridging the Gap Towards Awareness Detection in Disorders of Consciousness: An Experimental Study on the Mirror Neuron System. <i>Brain Topography</i> , 2018, 31, 623-639.	0.8	10
201	Transcranial direct current stimulation unveils covert consciousness. <i>Brain Stimulation</i> , 2018, 11, 642-644.	0.7	16
202	A Further Evaluation of Microswitch-Aided Intervention for Fostering Responding and Stimulation Control in Persons in a Minimally Conscious State. <i>Advances in Neurodevelopmental Disorders</i> , 2018, 2, 322-331.	0.7	5
203	Music interventions in disorders of consciousness (DOC) – a systematic review. <i>Brain Injury</i> , 2018, 32, 704-714.	0.6	19
204	Disorders of Consciousness, Agency, and Health Care Decision Making: Lessons From a Developmental Model. <i>AJOB Neuroscience</i> , 2018, 9, 56-64.	0.6	8
205	Neurobehavioural assessment and diagnosis in disorders of consciousness: a preliminary study of the Sensory Tool to Assess Responsiveness (STAR). <i>Neuropsychological Rehabilitation</i> , 2018, 28, 966-983.	1.0	13
206	Prevalence of coma-recovery scale-revised signs of consciousness in patients in minimally conscious state. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1350-1359.	1.0	48
207	Coma and Disorders of Consciousness. , 2018, , .		13
208	Prognosis in Disorders of Consciousness. , 2018, , 17-36.		14
209	Global structural integrity and effective connectivity in patients with disorders of consciousness. <i>Brain Stimulation</i> , 2018, 11, 358-365.	0.7	39
210	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.	1.0	9
211	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.	1.1	12
212	Measuring Depth in Still Water: Electrophysiologic Indicators of Residual Consciousness in the Unresponsive Patient. <i>Epilepsy Currents</i> , 2018, 18, 147-150.	0.4	3

#	ARTICLE	IF	CITATIONS
213	Assessment of Covert Consciousness in the Intensive Care Unit: Clinical and Ethical Considerations. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 424-434.	1.0	46
214	Deep brain stimulation in five patients with severe disorders of consciousness. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1372-1384.	1.7	43
215	Dimensions of consciousness and the psychedelic state. <i>Neuroscience of Consciousness</i> , 2018, 2018, niy008.	1.4	62
216	Robust EEG-based cross-site and cross-protocol classification of states of consciousness. <i>Brain</i> , 2018, 141, 3179-3192.	3.7	213
217	Conscious While Being Considered in an Unresponsive Wakefulness Syndrome for 20 Years. <i>Frontiers in Neurology</i> , 2018, 9, 671.	1.1	14
218	Ethical Considerations in Ending Exploratory Brain-Computer Interface Research Studies in Locked-in Syndrome. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2018, 27, 660-674.	0.5	11
219	Intrinsic network reactivity differentiates levels of consciousness in comatose patients. <i>Clinical Neurophysiology</i> , 2018, 129, 2296-2305.	0.7	11
220	Brain, Behavior, and Cognitive Interplay in Disorders of Consciousness: A Multiple Case Study. <i>Frontiers in Neurology</i> , 2018, 9, 665.	1.1	23
221	Clinical subcategorization of minimally conscious state according to resting functional connectivity. <i>Human Brain Mapping</i> , 2018, 39, 4519-4532.	1.9	28
222	Visual pursuit of one's own face in disorders of consciousness: a quantitative analysis. <i>Brain Injury</i> , 2018, 32, 1549-1555.	0.6	14
223	Early rehabilitation of Disorders of Consciousness (DOC): management, neuropsychological evaluation and treatment. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1319-1330.	1.0	10
224	Novel Approaches to the Diagnosis of Chronic Disorders of Consciousness: Detecting Peripersonal Space by Using Ultrasonics. <i>Frontiers in Neurology</i> , 2018, 9, 47.	1.1	6
225	Network Analysis in Disorders of Consciousness: Four Problems and One Proposed Solution (Exponential Random Graph Models). <i>Frontiers in Neurology</i> , 2018, 9, 439.	1.1	20
226	The Sources of Uncertainty in Disorders of Consciousness. <i>AJOB Neuroscience</i> , 2018, 9, 76-82.	0.6	17
227	Glasgow Coma Scale Score in Trauma Triage: A Measurement Without Meaning. <i>Annals of Emergency Medicine</i> , 2018, 72, 270-271.	0.3	5
228	Conventional Structural Magnetic Resonance Imaging in Differentiating Chronic Disorders of Consciousness. <i>Brain Sciences</i> , 2018, 8, 144.	1.1	12
229	The value of incorporating personally relevant stimuli into consciousness assessment with the Coma Recovery Scale - Revised: A pilot study. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 253-260.	0.8	9
230	Disorders of Consciousness. , 2019, , 191-214.		1

#	ARTICLE	IF	CITATIONS
231	Indicators and Criteria of Consciousness in Animals and Intelligent Machines: An Inside-Out Approach. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 25.	1.2	34
232	Diagnostic accuracy of the CRS-R index in patients with disorders of consciousness. <i>Brain Injury</i> , 2019, 33, 1409-1412.	0.6	50
233	Late recovery of responsiveness after intra-thecal baclofen pump implantation and the role of diffuse pain and severe spasticity: a case report. <i>Acta Neurochirurgica</i> , 2019, 161, 1965-1967.	0.9	7
234	Prognostic value of post-acute EEG in severe disorders of consciousness, using American Clinical Neurophysiology Society terminology. <i>Neurophysiologie Clinique</i> , 2019, 49, 317-327.	1.0	25
235	Genetic algorithms for feature selection when classifying severe chronic disorders of consciousness. <i>PLoS ONE</i> , 2019, 14, e0219683.	1.1	35
236	Animal-assisted therapy for patients in a minimally conscious state: A randomized two treatment multi-period crossover trial. <i>PLoS ONE</i> , 2019, 14, e0222846.	1.1	14
237	Consciousness-specific dynamic interactions of brain integration and functional diversity. <i>Nature Communications</i> , 2019, 10, 4616.	5.8	163
238	Resting-state fMRI in disorders of consciousness to facilitate early therapeutic intervention. <i>Neurology: Clinical Practice</i> , 2019, 9, e33-e35.	0.8	17
239	Acupuncture for Chronic Constipation in Patients with Chronic Disorders of Consciousness After Severe Traumatic Brain Injury. <i>Medical Acupuncture</i> , 2019, 31, 218-223.	0.3	6
240	Preliminary validation of the coma recovery scale for pediatrics in typically developing young children. <i>Brain Injury</i> , 2019, 33, 1640-1645.	0.6	26
241	Disorders of consciousness terminology: history, evolution and future directions. <i>Brain Injury</i> , 2019, 33, 1684-1689.	0.6	12
242	Demographical and clinical indices for long-term evolution of patients in vegetative or in minimally conscious state. <i>Brain Injury</i> , 2019, 33, 1633-1639.	0.6	23
243	Multidisciplinary attentive treatment for patients with chronic disorders of consciousness following severe traumatic brain injury in the NASVA of Japan. <i>Brain Injury</i> , 2019, 33, 1660-1670.	0.6	4
244	Unexpected emergence from the vegetative state: delayed discovery rather than late recovery of consciousness. <i>Journal of Neurology</i> , 2019, 266, 3144-3149.	1.8	10
245	Can they Feel? The Capacity for Pain and Pleasure in Patients with Cognitive Motor Dissociation. <i>Neuroethics</i> , 2019, 12, 153-169.	1.7	13
246	Disorders of Consciousness. , 2019, , 731-765.		5
247	An International survey on diagnostic and prognostic protocols in patients with disorder of consciousness. <i>Brain Injury</i> , 2019, 33, 974-984.	0.6	24
248	Ethical Issues to Consider Before Introducing Neurotechnological Thought Apprehension in Psychiatry. <i>AJOB Neuroscience</i> , 2019, 10, 5-14.	0.6	23

#	ARTICLE	IF	CITATIONS
249	Outcome prediction in disorders of consciousness: the role of coma recovery scale revised. <i>BMC Neurology</i> , 2019, 19, 68.	0.8	41
250	Presynaptic dopamine deficit in minimally conscious state patients following traumatic brain injury. <i>Brain</i> , 2019, 142, 1887-1893.	3.7	32
251	Therapeutic interventions in patients with prolonged disorders of consciousness. <i>Lancet Neurology</i> , The, 2019, 18, 600-614.	4.9	228
252	Functional Brain Network Topology Discriminates between Patients with Minimally Conscious State and Unresponsive Wakefulness Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 306.	1.0	35
253	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 431-446.	0.1	0
254	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. <i>Critical Care</i> , 2019, 23, 78.	2.5	39
255	Reappearance of Command-Following Is Associated With the Recovery of Language and Internal-Awareness Networks: A Longitudinal Multiple-Case Report. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 8.	1.2	11
256	Electromagnetic Brain Stimulation in Patients With Disorders of Consciousness. <i>Frontiers in Neuroscience</i> , 2019, 13, 223.	1.4	44
257	Wisdom of the caregivers: pooling individual subjective reports to diagnose states of consciousness in brain-injured patients, a monocentric prospective study. <i>BMJ Open</i> , 2019, 9, e026211.	0.8	17
258	Clinical Features of Disorders of Consciousness in Young Children. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 687-694.	0.5	15
259	Zolpidem in Comatose Patients: Prescriptions on Clinical Practice and Time for a New Randomized Clinical Trial. <i>World Neurosurgery</i> , 2019, 124, 131-132.	0.7	2
260	Healthier rhythm, healthier brain? Integrity of circadian melatonin and temperature rhythms relates to the clinical state of brain-injured patients. <i>European Journal of Neurology</i> , 2019, 26, 1051-1059.	1.7	28
261	It is never lawful or ethical to withdraw life-sustaining treatment from patients with prolonged disorders of consciousness. <i>Journal of Medical Ethics</i> , 2019, 45, 265-270.	1.0	16
262	Structural and Functional Basis of Chronic Disorders of Consciousness. <i>Human Physiology</i> , 2019, 45, 811-820.	0.1	0
263	Can Salient Stimuli Enhance Responses in Disorders of Consciousness? A Systematic Review. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 98.	2.0	11
264	The Initiation of Swallowing Can Indicate the Prognosis of Disorders of Consciousness: A Self-Controlled Study. <i>Frontiers in Neurology</i> , 2019, 10, 1184.	1.1	10
265	Post-comatose patients with minimal consciousness tend to preserve reading comprehension skills but neglect syntax and spelling. <i>Scientific Reports</i> , 2019, 9, 19929.	1.6	2
266	Assessment of Statistically Significant Command-Following in Pediatric Patients with Disorders of Consciousness, Based on Visual, Auditory and Tactile Event-Related Potentials. <i>International Journal of Neural Systems</i> , 2019, 29, 1850048.	3.2	13

#	ARTICLE	IF	CITATIONS
267	Parametric Description of EEG Profiles for Assessment of Sleep Architecture in Disorders of Consciousness. <i>International Journal of Neural Systems</i> , 2019, 29, 1850049.	3.2	16
268	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). <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 139-140.	1.1	10
269	Neuropalliative Care. , 2019, , .		16
270	The current significance of the FOUR score: A systematic review and critical analysis of the literature. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116600.	0.3	18
271	Minimally conscious state "œplus" diagnostic criteria and relation to functional recovery. <i>Journal of Neurology</i> , 2020, 267, 1245-1254.	1.8	94
272	Decreased Evoked Slow-Activity After tDCS in Disorders of Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 62.	1.2	9
273	Neural Connectivity Changes Facilitated by Familiar Auditory Sensory Training in Disordered Consciousness: A TBI Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 1027.	1.1	7
274	The minimal self hypothesis. <i>Consciousness and Cognition</i> , 2020, 85, 103029.	0.8	14
275	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.	1.1	7
276	Applied potential of task-free event-related paradigms for assessing neurocognitive functions in disorders of consciousness. <i>Brain Communications</i> , 2020, 2, fcaa087.	1.5	3
277	Bedside EEG predicts longitudinal behavioural changes in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2020, 28, 102372.	1.4	21
278	Subcortical atrophy correlates with the perturbational complexity index in patients with disorders of consciousness. <i>Brain Stimulation</i> , 2020, 13, 1426-1435.	0.7	20
279	Bedside patient engagement monitor for rehabilitation in disorders of consciousness "œ" demonstrative case-reports. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 539-548.	1.3	5
280	All things considered: Surrogate decision-making on behalf of patients in the minimally conscious state. <i>Clinical Ethics</i> , 2020, 15, 111-119.	0.5	0
281	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.	0.7	103
282	EEG Power spectra and subcortical pathology in chronic disorders of consciousness. <i>Psychological Medicine</i> , 2022, 52, 1491-1500.	2.7	19
283	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.	0.8	51
284	Electrophysiological and Neuroimaging Studies "œ" During Resting State and Sensory Stimulation in Disorders of Consciousness: A Review. <i>Frontiers in Neuroscience</i> , 2020, 14, 555093.	1.4	29

#	ARTICLE	IF	CITATIONS
285	Preservation of Language Processing and Auditory Performance in Patients With Disorders of Consciousness: A Multimodal Assessment. <i>Frontiers in Neurology</i> , 2020, 11, 526465.	1.1	9
286	Resting-State Electroencephalography for Prognosis in Disorders of Consciousness Following Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 586945.	1.1	14
288	Theories of the Self and Autonomy in Medical Ethics. <i>The International Library of Bioethics</i> , 2020, , .	0.1	1
289	Actigraphy in brain-injured patients—A valid measurement for assessing circadian rhythms?. <i>BMC Medicine</i> , 2020, 18, 106.	2.3	6
290	A systematic investigation of the association between network dynamics in the human brain and the state of consciousness. <i>Neuroscience of Consciousness</i> , 2020, 2020, niaa008.	1.4	15
291	Is Animal-Assisted Therapy for Minimally Conscious State Beneficial? A Case Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 491.	1.3	1
292	Consciousness and the Dimensionality of DOC Patients via the Generalized Ising Model. <i>Journal of Clinical Medicine</i> , 2020, 9, 1342.	1.0	14
293	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.	1.1	12
294	Brain-computer interfaces for consciousness assessment and communication in severely brain-injured patients. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 168, 137-152.	1.0	18
295	Dog-Assisted Therapy in Neurorehabilitation of Children with Severe Neurological Impairment: An Explorative Study. <i>Neuropediatrics</i> , 2020, 51, 267-274.	0.3	7
296	Examining the Functionality of the MATADOC With the CRS-R: A Pilot Study. <i>Journal of Music Therapy</i> , 2020, 57, 432-454.	0.6	2
297	Habituation of auditory startle reflex is a new sign of minimally conscious state. <i>Brain</i> , 2020, 143, 2154-2172.	3.7	28
298	Prognostic roles of sleep electroencephalography pattern and circadian rhythm biomarkers in the recovery of consciousness in patients with coma: a prospective cohort study. <i>Sleep Medicine</i> , 2020, 69, 204-212.	0.8	16
299	Prognosis for patients with cognitive motor dissociation identified by brain-computer interface. <i>Brain</i> , 2020, 143, 1177-1189.	3.7	92
300	Non-invasive brain stimulation for treatment of severe disorders of consciousness in people with acquired brain injury. <i>The Cochrane Library</i> , 0, , .	1.5	1
301	European Academy of Neurology guideline on the diagnosis of coma and other disorders of consciousness. <i>European Journal of Neurology</i> , 2020, 27, 741-756.	1.7	331
302	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.	1.1	11
303	Brain Metabolism but Not Gray Matter Volume Underlies the Presence of Language Function in the Minimally Conscious State (MCS): MCS+ Versus MCS~ Neuroimaging Differences. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 172-184.	1.4	26

#	ARTICLE	IF	CITATIONS
304	How Does Functional Neurodiagnostics Inform Surrogate Decision-Making for Patients with Disorders of Consciousness? A Qualitative Interview Study with Patients'™ Next of Kin. <i>Neuroethics</i> , 2021, 14, 327-346.	1.7	9
305	Additive effect of cerebrolysin and amantadine on disorders of consciousness secondary to acquired brain injury: A retrospective case-control study. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00025.	0.8	5
306	Combined Behavioral and Mismatch Negativity Evidence for the Effects of Long-Lasting High-Definition tDCS in Disorders of Consciousness: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 381.	1.4	15
307	Caregivers of people with disorders of consciousness: which burden predictors?. <i>Neurological Sciences</i> , 2020, 41, 2773-2779.	0.9	12
308	Resting-State NIRS'EEG in Unresponsive Patients with Acute Brain Injury: A Proof-of-Concept Study. <i>Neurocritical Care</i> , 2021, 34, 31-44.	1.2	28
309	Multiplex and Multilayer Network EEG Analyses: A Novel Strategy in the Differential Diagnosis of Patients with Chronic Disorders of Consciousness. <i>International Journal of Neural Systems</i> , 2021, 31, 2050052.	3.2	20
310	Recovery from disorders of consciousness: mechanisms, prognosis and emerging therapies. <i>Nature Reviews Neurology</i> , 2021, 17, 135-156.	4.9	274
311	Preserved fractal character of structural brain networks is associated with covert consciousness after severe brain injury. <i>NeuroImage: Clinical</i> , 2021, 30, 102682.	1.4	18
312	Disorders of Consciousness. , 2021, , 57-70.		1
313	New taxonomy for prolonged disorders of consciousness may help with decisions on withdrawal of clinically assisted nutrition and hydration: A proposed decision-making pathway. <i>Journal of Rehabilitation Medicine</i> , 2021, 53, jrm00193.	0.8	1
315	Study of Chronic Post-Comatose States: On the Way to Understanding the Phenomenon of Consciousness. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 523-532.	0.5	1
316	Cognitive Recovery During Inpatient Rehabilitation Following Pediatric Traumatic Brain Injury: A Pediatric Brain Injury Consortium Study. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, 253-263.	1.0	9
317	Outcome registry of early intensive neurorehabilitation in patients with disorders of consciousness: study protocol of a prospective cohort study. <i>BMC Neurology</i> , 2021, 21, 69.	0.8	7
318	The effectiveness of median nerve electrical stimulation in patients with disorders of consciousness: a systematic review. <i>Brain Injury</i> , 2021, 35, 385-394.	0.6	11
319	Visual fixation in disorders of consciousness: Development of predictive models to support differential diagnosis. <i>Physiology and Behavior</i> , 2021, 230, 113310.	1.0	3
320	Computational Models in Electroencephalography. <i>Brain Topography</i> , 2022, 35, 142-161.	0.8	19
321	The Development and Validation of the SWADOC: A Study Protocol for a Multicenter Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2021, 12, 662634.	1.1	10
322	Can Music Influence Patients With Disorders of Consciousness? An Event-Related Potential Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 596636.	1.4	5

#	ARTICLE	IF	CITATIONS
323	Agitation Following Severe Traumatic Brain Injury Is a Clinical Sign of Recovery of Consciousness. <i>Frontiers in Surgery</i> , 2021, 8, 627008.	0.6	7
324	Pain Perception in Disorder of Consciousness: A Scoping Review on Current Knowledge, Clinical Applications, and Future Perspective. <i>Brain Sciences</i> , 2021, 11, 665.	1.1	4
325	Narrative Review: Quantitative EEG in Disorders of Consciousness. <i>Brain Sciences</i> , 2021, 11, 697.	1.1	24
326	Update on neuroimaging in disorders of consciousness. <i>Current Opinion in Neurology</i> , 2021, 34, 488-496.	1.8	36
327	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.	0.6	6
328	Translation and Transcultural Adaptation of the Wessex Head Injury Matrix, Italian Version: A Preliminary Report. <i>Brain Sciences</i> , 2021, 11, 810.	1.1	2
329	Feasibility and Safety of Fiberoptic Endoscopic Evaluation of Swallowing in People with Disorder of Consciousness: A Systematic Review. <i>Dysphagia</i> , 2022, 37, 778-787.	1.0	5
330	Music interventions and music therapy in disorders of consciousness – A systematic review of qualitative research. <i>Arts in Psychotherapy</i> , 2021, 74, 101782.	0.6	6
331	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.	1.2	39
332	Very Long-Term Outcomes in Children Admitted in a Disorder of Consciousness After Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1507-1513.	0.5	13
333	A Systematic Review of Sleep in Patients with Disorders of Consciousness: From Diagnosis to Prognosis. <i>Brain Sciences</i> , 2021, 11, 1072.	1.1	9
334	The neuroethics of disorders of consciousness: a brief history of evolving ideas. <i>Brain</i> , 2021, 144, 3291-3310.	3.7	44
335	Delta band activity contributes to the identification of command following in disorder of consciousness. <i>Scientific Reports</i> , 2021, 11, 16267.	1.6	6
336	Simplified evaluation of CONsciousness disorders (SECONDS) in individuals with severe brain injury: A validation study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101432.	1.1	29
337	Brain-Computer Interface for Assessing Consciousness in Severely Brain-Injured Patients. , 2015, , 133-148.		8
338	Event-Related Potentials in Disorders of Consciousness. , 2015, , 107-123.		4
339	Detecting Levels of Consciousness. , 2015, , 665-677.		4
340	Conducting preference assessments for youth with disorders of consciousness during rehabilitation.. <i>Rehabilitation Psychology</i> , 2017, 62, 227-237.	0.7	7

#	ARTICLE	IF	CITATIONS
341	Assessing the depth of language processing in patients with disorders of consciousness. <i>Nature Neuroscience</i> , 2020, 23, 761-770.	7.1	74
342	Functional Networks in Disorders of Consciousness. <i>Seminars in Neurology</i> , 2017, 37, 485-502.	0.5	65
343	Moral Conflict in the Minimally Conscious State. , 2016, , 160-179.		8
344	Auditory localization should be considered as a sign of minimally conscious state based on multimodal findings. <i>Brain Communications</i> , 2020, 2, fcaa195.	1.5	17
345	A Pilot Trial Examining the Merits of Combining Amantadine and Repetitive Transcranial Magnetic Stimulation as an Intervention for Persons With Disordered Consciousness After TBI. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, 371-387.	1.0	16
349	Vegetative versus Minimally Conscious States: A Study Using TMS-EEG, Sensory and Event-Related Potentials. <i>PLoS ONE</i> , 2013, 8, e57069.	1.1	98
350	Silencing The Brain May Be Better Than Stimulating it. The GABA Effect. <i>Current Pharmaceutical Design</i> , 2013, 999, 23-24.	0.9	14
351	Challenges and Pitfalls Associated with Diagnostic and Prognostic Applications of Functional Neuroimaging in Disorders of Consciousness. <i>Open Neuroimaging Journal</i> , 2016, 10, 23-31.	0.2	7
352	Functional Evaluation of Awareness in Vegetative and Minimally Conscious State. <i>Open Neuroimaging Journal</i> , 2017, 11, 17-25.	0.2	17
355	Brain-Computer Interfaces for Assessment and Communication in Disorders of Consciousness. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 0, , 181-214.	0.2	5
356	Prognostic and Diagnostic Value of Clinical Examination and fMRI in the Evaluation of Patients in a Vegetative State. <i>Journal of Neurology & Neurophysiology</i> , 2017, 08, .	0.1	1
357	Measuring consciousness in coma and related states. <i>World Journal of Radiology</i> , 2014, 6, 589.	0.5	42
358	Technology-based assessment in patients with disorders of consciousness. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 209-20.	0.2	11
359	Observed Recovery Sequence in Neurobehavioral Function After Severe Traumatic Brain Injury. <i>American Journal of Occupational Therapy</i> , 2013, 67, 543-549.	0.1	6
360	Well-Being After Severe Brain Injury: What Counts as Good Recovery?. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2021, 30, 613-622.	0.5	5
361	Cognitive motor dissociation in patients with chronic disorders of consciousness: a literature review. <i>Annals of Clinical and Experimental Neurology</i> , 2021, 15, 54-61.	0.1	3
362	Risk factors for 2-â€¦year mortality in patients with prolonged disorders of consciousness: An international multicentre study. <i>European Journal of Neurology</i> , 2022, 29, 390-399.	1.7	21
364	Transcranial Magnetic Stimulation Coupled To EEG: A New Tool to Assess Brain Function in Coma. , 2013, , 807-817.		0

#	ARTICLE	IF	CITATIONS
366	Neurorehabilitation. , 2013, , 879-894.		0
367	Can they suffer? The ethical priority of quality of life research in disorders of consciousness. Bioethica Forum, 0, , .	0.0	1
368	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
369	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
370	Imaging Correlations in Non-communicating Patients. , 2015, , 149-157.		0
371	The Chronic Clinical Setting. , 2015, , 95-105.		0
372	Koma, metabolische Störungen und Hirntod. , 2015, , 567-576.		0
373	The scientific study of coma and related states. Advances in Consciousness Research, 2015, , 48-80.	0.2	0
376	Editorial: The Role of Neuroimaging in the Diagnosis, Prognosis and Management of Disorders of Consciousness and Locked-in Syndrome. Open Neuroimaging Journal, 2016, 10, 20-22.	0.2	3
377	Die unerbittliche Gegenwärtigkeit der Vergänglichkeit des Körpers. , 2017, , 255-275.		3
379	Chronic Disorders of Consciousness. , 2019, , 37-58.		1
383	Reminders of the Self: Consciousness as a Problem for Neuroethics. The International Library of Bioethics, 2020, , 99-120.	0.1	0
384	End-of-life Decisions for Patients with Prolonged Disorders of Consciousness in England and Wales: Time for Neuroscience-informed Improvements. Cambridge Quarterly of Healthcare Ethics, 2021, 30, 73-89.	0.5	2
385	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.	0.5	3
386	Prolonged Disorders of Consciousness. Journal of the Korean Neurological Association, 2020, 38, 9-15.	0.0	1
388	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
389	Spontaneous eye blinking as a diagnostic marker in prolonged disorders of consciousness. Scientific Reports, 2021, 11, 22393.	1.6	8
390	Residual implicit and explicit language abilities in patients with disorders of consciousness: A systematic review. Neuroscience and Biobehavioral Reviews, 2022, 132, 391-409.	2.9	10

#	ARTICLE	IF	CITATIONS
391	Repeated Clinical Assessment Using Sensory Modality Assessment and Rehabilitation Technique for Diagnosis in Prolonged Disorders of Consciousness. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 728637.	1.0	2
392	Impact of MRI on decision-making in ICU patients with disorders of consciousness. <i>Behavioural Brain Research</i> , 2022, 421, 113729.	1.2	9
393	The role of plasticity in the recovery of consciousness. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, 184, 375-395.	1.0	9
394	Neuroimaging and neurophysiological diagnosis and prognosis in paediatric disorders of consciousness. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 681-690.	1.1	3
395	Flowchart for Implementing Advanced Imaging and Electrophysiology in Patients With Disorders of Consciousness. <i>Neurology</i> , 2022, 98, 452-459.	1.5	25
396	Association of network connectivity via resting state functional MRI with consciousness, mortality, and outcomes in neonatal acute brain injury. <i>NeuroImage: Clinical</i> , 2022, 34, 102962.	1.4	12
397	Toward a coherent structuration of disorders of consciousness expertise at a country scale: A proposal for France. <i>Revue Neurologique</i> , 2022, 178, 9-20.	0.6	7
399	Olfactory Stimulation and the Diagnosis of Patients With Disorders of Consciousness: A Double-Blind, Randomized Clinical Trial. <i>Frontiers in Neuroscience</i> , 2022, 16, 712891.	1.4	3
400	Clinical, Neurophysiological, and Genetic Predictors of Recovery in Patients With Severe Acquired Brain Injuries (PRABI): A Study Protocol for a Longitudinal Observational Study. <i>Frontiers in Neurology</i> , 2022, 13, 711312.	1.1	11
401	Sleep and Neurophysiological Correlates of Activation of Consciousness on Awakening. <i>Neuroscience and Behavioral Physiology</i> , 2022, 52, 213-217.	0.2	1
402	Critical Illness Polyneuropathy and Myopathy and Clinical Detection of the Recovery of Consciousness in Severe Acquired Brain Injury Patients with Disorders of Consciousness after Rehabilitation. <i>Diagnostics</i> , 2022, 12, 516.	1.3	8
403	From dawn to duskâ€”mimicking natural daylight exposure improves circadian rhythm entrainment in patients with severe brain injury. <i>Sleep</i> , 2022, 45, .	0.6	4
404	The Case of Hannah Capes: How Much Does Consciousness Matter?. <i>Neuroethics</i> , 2022, 15, 1.	1.7	0
405	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.	1.1	1
406	The Importance of Material Used in Speech Therapy: Two Case Studies in Minimally Conscious State Patients. <i>Brain Sciences</i> , 2022, 12, 483.	1.1	2
407	Importance, limits and caveats of the use of disorders of consciousness to theorize consciousness. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab048.	1.4	11
408	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.	1.0	7
425	Fluctuation is the normâ€”Rehabilitation practitioner perspectives on ambiguity and uncertainty in their work with persons in disordered states of consciousness after traumatic brain injury. <i>PLoS ONE</i> , 2022, 17, e0267194.	1.1	2

#	ARTICLE	IF	CITATIONS
426	Misdiagnosis as an ethical and scientific challenge. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 229-33.	0.2	7
427	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.	0.5	1
428	Psychophysiological Effects of Biographical Interventions in People With Unresponsive Wakefulness Syndrome and Minimally Conscious State. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	0
429	Post-coma syndrome in the context of severe acquired brain injury: Traumatic brain injury and beyond. , 2022, , 205-219.		0
431	Brain Activity Characteristics of Patients With Disorders of Consciousness in the EEG Resting State Paradigm: A Review. <i>Frontiers in Systems Neuroscience</i> , 2022, 16, .	1.2	9
432	Neuroethics across the Disorders of Consciousness Care Continuum. <i>Seminars in Neurology</i> , 2022, 42, 375-392.	0.5	9
433	New Behavioral Signs of Consciousness in Patients with Severe Brain Injuries. <i>Seminars in Neurology</i> , 2022, 42, 259-272.	0.5	7
434	Classifying Disorders of Consciousness: Past, Present, and Future. <i>Seminars in Neurology</i> , 2022, 42, 239-248.	0.5	8
435	Links Between Swallowing and Consciousness: A Narrative Review. <i>Dysphagia</i> , 2023, 38, 42-64.	1.0	6
436	Uncovering Consciousness and Revealing the Preservation of Mental Life in Unresponsive Brain-Injured Patients. <i>Seminars in Neurology</i> , 2022, 42, 299-308.	0.5	5
437	Clinical and neurophysiological effects of central thalamic deep brain stimulation in the minimally conscious state after severe brain injury. <i>Scientific Reports</i> , 2022, 12, .	1.6	13
438	Functional Connectivity Increases in Response to High-Definition Transcranial Direct Current Stimulation in Patients with Chronic Disorder of Consciousness. <i>Brain Sciences</i> , 2022, 12, 1095.	1.1	8
439	What names for covert awareness? A systematic review. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	26
440	Repetitive Transcranial Magnetic Stimulation Over the Posterior Parietal Cortex Improves Functional Recovery of Unresponsive Patients: A Crossover, Randomized, Double-Blind, Sham-Controlled Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
441	Language Assessment in Patients with Disorders of Consciousness. <i>Seminars in Neurology</i> , 2022, 42, 273-282.	0.5	2
442	Conventional and Investigational Approaches Leveraging Clinical EEG for Prognosis in Acute Disorders of Consciousness. <i>Seminars in Neurology</i> , 2022, 42, 309-324.	0.5	2
443	Consciousness-Domain Index: a data-driven clustering-based consciousness labeling. , 2022, , .		3
444	EEG asymmetry detection in patients with severe acquired brain injuries via machine learning methods. <i>Biomedical Signal Processing and Control</i> , 2023, 79, 104260.	3.5	5

#	ARTICLE	IF	CITATIONS
445	Multimodal prediction of residual consciousness in the intensive care unit: the CONNECT-ME study. <i>Brain</i> , 2023, 146, 50-64.	3.7	22
446	Behavioral effects in disorders of consciousness following transcranial direct current stimulation: A systematic review and individual patient data meta-analysis of randomized clinical trials. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
447	Pain assessment during physiotherapy and noxious stimuli in patients with disorders of consciousness: A preliminary study. <i>Frontiers in Integrative Neuroscience</i> , 0, 16, .	1.0	0
448	Empowering the voiceless. Disorders of consciousness, neuroimaging and supported decision-making. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
449	Cerebral Glucose Metabolism in Patients with Chronic Disorders of Consciousness. <i>Canadian Journal of Neurological Sciences</i> , 2023, 50, 719-729.	0.3	3
450	Simplification of the coma recovery scale—revised in disorders of consciousness: A prospective observational study. <i>Journal of Clinical Neuroscience</i> , 2022, , .	0.8	0
451	Understanding, detecting, and stimulating consciousness recovery in the ICU. <i>Acta Neurochirurgica</i> , 2023, 165, 809-828.	0.9	4
452	Effects of short-term spinal cord stimulation on patients with prolonged disorder of consciousness: A pilot study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	6
453	EEG-based methods for recovery prognosis of patients with disorders of consciousness: A systematic review. <i>Clinical Neurophysiology</i> , 2022, 144, 98-114.	0.7	16
454	A Potential Prognosis Indicator Based on P300 Brain—Computer Interface for Patients with Disorder of Consciousness. <i>Brain Sciences</i> , 2022, 12, 1556.	1.1	3
455	An Initial miRNA Profile of Persons With Persisting Neurobehavioral Impairments and States of Disordered Consciousness After Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2023, 38, E267-E277.	1.0	4
456	Neuropsychological assessment through Coma Recovery Scale-Revised and Coma/Near Coma Scale in a sample of pediatric patients with disorder of consciousness. <i>Journal of Neurology</i> , 2023, 270, 1019-1029.	1.8	8
457	Koma, metabolische Störungen und Hirntod. <i>Springer Reference Medizin</i> , 2022, , 1-13.	0.0	0
458	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.	2.7	5
459	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, .	1.0	7
460	PerBrain: a multimodal approach to personalized tracking of evolving state-of-consciousness in brain-injured patients: protocol of an international, multicentric, observational study. <i>BMC Neurology</i> , 2022, 22, .	0.8	5
461	Dynamic Changes of Brain Activity in Different Responsive Groups of Patients with Prolonged Disorders of Consciousness. <i>Brain Sciences</i> , 2023, 13, 5.	1.1	1
462	Ten-Year Change in Disorders of Consciousness: A Bibliometric Analysis. <i>Medicina (Lithuania)</i> , 2023, 59, 78.	0.8	1

#	ARTICLE	IF	CITATIONS
463	Application of Soft-Clustering to Assess Consciousness in a CLIS Patient. <i>Brain Sciences</i> , 2023, 13, 65.	1.1	3
464	Distributed harmonic patterns of structure-function dependence orchestrate human consciousness. <i>Communications Biology</i> , 2023, 6, .	2.0	16
465	Towards modern post-coma care based on neuroscientific evidence. <i>International Journal of Clinical and Health Psychology</i> , 2023, 23, 100370.	2.7	4
466	The Consciousness Domain Index: External Validation and Prognostic Relevance of a Data-Driven Assessment. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, 27, 3559-3568.	3.9	1
467	Needs and Quality of Life of Caregivers of Patients with Prolonged Disorders of Consciousness. <i>Brain Sciences</i> , 2023, 13, 308.	1.1	4
468	The current and future contribution of neuroimaging to the understanding of disorders of consciousness. <i>Presse Medicale</i> , 2023, 52, 104163.	0.8	4
469	Heart rate variability for the evaluation of patients with disorders of consciousness. <i>Clinical Neurophysiology</i> , 2023, 150, 31-39.	0.7	4
472	Repetitive transcranial magnetic stimulation over the posterior parietal cortex improves functional recovery in nonresponsive patients: A crossover, randomized, double-blind, sham-controlled study. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
473	Clinical effect of short-term spinal cord stimulation in the treatment of patients with primary brainstem hemorrhage-induced disorders of consciousness. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
474	Assessment and management of pain/nociception in patients with disorders of consciousness or locked-in syndrome: A narrative review. <i>Frontiers in Systems Neuroscience</i> , 0, 17, .	1.2	4
475	Transcranial Magnetic Stimulation in Disorders of Consciousness: An Update and Perspectives. , 2022, .		2
476	The Morphospace of Consciousness: Three Kinds of Complexity for Minds and Machines. <i>NeuroSci</i> , 2023, 4, 79-102.	0.4	2
477	Randomized trial of transcutaneous auricular vagus nerve stimulation on patients with disorders of consciousness: A study protocol. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
478	Behavioral scales variability in patients with prolonged disorders of consciousness. <i>Neurological Sciences</i> , 2023, 44, 3107-3122.	0.9	2
496	Spinal cord stimulation and deep brain stimulation for disorders of consciousness: a systematic review and individual patient data analysis of 608 cases. <i>Neurosurgical Review</i> , 2023, 46, .	1.2	0
499	Consciousness, Memory, and Intelligence. , 2023, , 1-23.		0
509	Neuropsychiatric Function Evaluation. , 2023, , 33-77.		0
526	Brain-Computer Interfaces and Their Place in the Management of Disorders of Consciousness. , 2023, , 35-57.		0

#	ARTICLE	IF	CITATIONS
527	Prognosis in Disorders of Consciousness. , 2023, , 59-76.		0