

# CITATION REPORT

List of articles citing

## Varieties of the locked-in syndrome

DOI: 10.1007/bf00313105

Journal of Neurology, 1979, 221, 77-91.

**Source:** <https://exaly.com/paper-pdf/14123827/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
435	Signs and Symptoms of Stroke Syndromes of the Brain Stem. <b>1990</b> , 112-124		
434	Locked-in syndrome after basillary artery thrombosis by mucormycosis masquerading as meningoencephalitis in a lymphoma patient. <b>2013</b> , 7, 382		3
433	Involuntary motor phenomena in the locked-in syndrome. <i>Journal of Neurology</i> , <b>1980</b> , 223, 191-8	5.5	38
432	Recovery from posttraumatic locked-in syndrome with basilar artery occlusion. <b>1981</b> , 16, 230-234		13
431	Stimulus evoked oral automatisms in the locked-in syndrome. <b>1982</b> , 39, 435-6		14
430	Recovery from the 'locked-in' syndrome. <b>1982</b> , 39, 145-7		55
429	[Supranuclear and internuclear ocular motor disorders (author's transl)]. <b>1982</b> , 50, 143-64		4
428	Aktivitäten im Frequenzbereich und Koma. <b>1982</b> , 13, 28-33		1
427	Chronic dysarthria and metoclopramide. <b>1982</b> , 11, 545		2
426	Locked-in syndrome for 12 years with preserved intelligence. <b>1982</b> , 11, 545		21
425	A mesencephalic locked-in syndrome. <i>Journal of Neurology</i> , <b>1982</b> , 227, 255-9	5.5	22
424	Neuropathology in seven cases of locked-in syndrome. <b>1983</b> , 60, 67-78		20
423	One-and-a-half syndrome in ischaemic locked-in state: a clinico-pathological study. <b>1984</b> , 47, 927-35		13
422	Locked-in syndrome caused by a megadolicho vascular malformation of the basilar artery. <b>1984</b> , 86, 159-62		7
421	Chronic 'locked-in' syndrome: psychological study of a case. <b>1985</b> , 24, 107-11		24
420	Locked-in syndrome with bilateral ptosis: combination of bilateral horizontal pontine gaze paralysis and nuclear oculomotor nerve paralysis. <i>Journal of Neurology</i> , <b>1985</b> , 232, 366-7	5.5	6
419	Effect of brain-stem lesion on colonic and anorectal motility. Study of three patients. <b>1985</b> , 30, 419-25		66

418	Locked-in syndrome with bilateral ptosis; combination of bilateral pontine horizontal gaze paralysis and nuclear oculomotor nerve paralysis. <b>1985</b> , 87, 68	
417	Locked-in syndrome: a review of 139 cases. <b>1986</b> , 17, 758-64	227
416	Clinical and electrophysiological study in a patient surviving from locked-in syndrome. <b>1986</b> , 88, 57-61	6
415	Recovery from locked-in syndrome after posttraumatic bilateral distal vertebral artery occlusion. <b>1986</b> , 25, 185-90	17
414	Long-Term Survivors of the "Locked-In" Syndrome: Patterns of Recovery and Potential for Rehabilitation. <b>1987</b> , 1, 31-42	
413	Ocular motor responses after locked-in syndrome: Sparing of subcortical optokinetic nystagmus?. <b>1987</b> , 7, 49-56	1
412	Electroencephalography and Intensive Care Medicine. <b>1987</b> , 12, 105-145	1
411	Locked-in syndrome following cervical manipulation. <b>1987</b> , 76, 486-8	19
410	Evoked potentials in basilar artery thrombosis: correlation with clinical and angiographic findings. <b>1988</b> , 69, 136-47	49
409	[The locked-in syndrome]. <b>1988</b> , 7, 433-6	2
408	The locked-in syndrome: a review and presentation of two chronic cases. <b>1990</b> , 28, 5-16	5
407	Unreactive EEG: pattern in locked-in syndrome. <b>1990</b> , 21, 31-6	17
406	Cervical herpes zoster and delayed brainstem infarction. <b>1991</b> , 93, 245-7	6
405	Incomplete Locked-In Syndrome. <b>1991</b> , 1, 32-37	
404	The locked-in syndrome and the behaviorist epistemology of other minds. <b>1991</b> , 12, 69-79	9
403	Neuroradiological, neurophysiological and anatomopathological study of a case of locked-in syndrome. <b>1991</b> , 12, 317-21	
402	Bilateral anterior cerebral artery territory infarction in the differential diagnosis of basilar artery occlusion. <i>Journal of Neurology</i> , <b>1992</b> , 239, 162-4	5.5 26
401	Pontine gliomas causing locked-in syndrome. <b>1993</b> , 9, 256-9	14

400	Ischaemic pontomedullary transection with incomplete locked-in syndrome. A case report with MRI. <b>1993</b> , 35, 332-4	2
399	Locked-in syndrome: a case report. <b>1994</b> , 25, 40-3	5
398	Multimodal electrophysiological studies including motor evoked potentials in patients with locked-in syndrome: report of six patients. <b>1994</b> , 57, 1403-6	34
397	Recommendations for use of uniform nomenclature pertinent to patients with severe alterations in consciousness. American Congress of Rehabilitation Medicine. <b>1995</b> , 76, 205-9	250
396	Use of Sinemet in locked-in syndrome: a report of two cases. <b>1995</b> , 76, 868-70	7
395	Persistence of distal motor control in the locked in syndrome. Review of 11 patients. <b>1995</b> , 33, 640-6	19
394	The authors reply. <b>1996</b> , 77, 523-524	1
393	Ipsilateral pushing in stroke. <b>1996</b> , 77, 524-5	10
392	The authors reply. <b>1996</b> , 77, 524-525	6
391	Disorders of consciousness: differential diagnosis and neuropathologic features. <b>1997</b> , 17, 105-11	76
390	Locked-in syndrome with bilateral peduncular infarct. <b>1997</b> , 7, 126-8	12
389	Moral dilemmas of tetraplegia; the 'locked-in' syndrome, the persistent vegetative state and brain death. <b>1998</b> , 36, 741-3	4
388	Cognitive functions in chronic locked-in syndrome: a report of two cases. <b>1998</b> , 34, 629-34	31
387	Etiology, neurologic correlations, and prognosis in alpha coma. <b>1999</b> , 110, 205-13	101
386	Sleep-waking states develop independently in the isolated forebrain and brain stem following early postnatal midbrain transection in cats. <b>2001</b> , 106, 717-31	26
385	Disturbances of consciousness and sleep/wake functions. <b>2001</b> , 192-210	1
384	Brain-computer communication: unlocking the locked in. <b>2001</b> , 127, 358-75	434
383	Motor function improvement following intrathecal baclofen pump placement in a patient with locked-in syndrome. <b>2002</b> , 81, 307-9	8

382	Cognitive processing in completely paralyzed patients with amyotrophic lateral sclerosis. <b>2003</b> , 10, 551-8	53
381	Locked-in syndrome: improvement in the prognosis after an early intensive multidisciplinary rehabilitation. <b>2003</b> , 84, 862-7	69
380	Catatonia in psychiatric classification: a home of its own. <b>2003</b> , 160, 1233-41	374
379	Cerebrovascular disease in Dumas' The count of Monte Cristo. <b>2003</b> , 96, 412-4	5
378	Signs of catatonia are identifiable. <b>2003</b> , 19-32	1
377	Back to the future. <b>2003</b> , 193-203	1
376	List of patient vignettes. <b>2003</b> , viii-ix	
375	Preface. <b>2003</b> , x-xiii	
374	Chronology of catatonia concepts. <b>2003</b> , xv-xviii	
373	Catatonia: A history. <b>2003</b> , 1-18	
372	The many faces of catatonia. <b>2003</b> , 33-70	
371	The differential diagnosis of catatonia. <b>2003</b> , 71-113	
370	Catatonia is measurable and common. <b>2003</b> , 114-132	1
369	Past treatments for catatonia. <b>2003</b> , 133-146	
368	Management of catatonia today. <b>2003</b> , 147-176	1
367	The neurology of catatonia. <b>2003</b> , 177-192	
366	References. <b>2003</b> , 211-252	
365	Appendices. <b>2003</b> , 204-210	

364	Cerebrovascular Disease in Dumas—The Count of Monte Cristo. <b>2003</b> , 96, 412-414	4
363	Counterpointing the functional role of the forebrain and of the brainstem in the control of the sleep-waking system. <b>2004</b> , 13, 179-208	59
362	Predicting the stream of consciousness from activity in human visual cortex. <b>2005</b> , 15, 1301-7	259
361	Hirntoddiagnostik. <b>2005</b> , 1, 285-308	
360	Locked-in syndrome. <b>2005</b> , 330, 406-9	217
359	Conscious in a Vegetative State? A Critique of the PVS Concept. <b>2005</b> ,	2
358	Cognitive impairments in the locked-in syndrome: a case report. <b>2005</b> , 86, 338-43	22
357	The locked-in syndrome : what is it like to be conscious but paralyzed and voiceless?. <b>2005</b> , 150, 495-511	287
356	Brain-computer interfaces--the key for the conscious brain locked into a paralyzed body. <b>2005</b> , 150, 513-25	64
355	Psychiatry for Neurologists. <b>2006</b> ,	1
354	Coma, delirium, and cognitive dysfunction in critical illness. <b>2006</b> , 22, 787-804; abstract x	23
353	BCI Meeting 2005--workshop on clinical issues and applications. <b>2006</b> , 14, 131-4	93
352	Neural internet: Web surfing with brain potentials for the completely paralyzed. <b>2006</b> , 20, 508-15	79
351	Phenomenal consciousness lite: No thanks!. <b>2007</b> , 30, 520-521	2
350	Reuniting (scene) phenomenology with (scene) access. <b>2007</b> , 30, 521-521	8
349	A plug for generic phenomenology. <b>2007</b> , 30, 504-505	14
348	What is "cognitive accessibility"? accessibility to?. <b>2007</b> , 30, 508-508	1
347	The "fresh" evidence — model comparison and alternative interpretations of feedback. <b>2007</b> , 30, 505-506	

346	Psychology supports independence of phenomenal consciousness. <b>2007, 30, 500-501</b>	7
345	Many ways to awareness: A developmental perspective on cognitive access. <b>2007, 30, 506-507</b>	3
344	Accessed, accessible, and inaccessible: Where to draw the phenomenal line. <b>2007, 30, 521-522</b>	10
343	Access to phenomenality: A necessary condition of phenomenality?. <b>2007, 30, 499-500</b>	21
342	Why babies are more conscious than we are. <b>2007, 30, 503-504</b>	2
341	Access for what? Reflective consciousness. <b>2007, 30, 525-526</b>	10
340	Expecting phenomenology. <b>2007, 30, 526-527</b>	2
339	Phenomenality without access?. <b>2007, 30, 515-516</b>	
338	What if phenomenal consciousness admits of degrees?. <b>2007, 30, 528-529</b>	9
337	Incomplete stimulus representations and the loss of cognitive access in cerebral achromatopsia. <b>2007, 30, 508-509</b>	
336	Phenomenological overflow and cognitive access. <b>2007, 30, 522-523</b>	8
335	Do we see more than we can access?. <b>2007, 30, 501-502</b>	10
334	Phenomenology without conscious access is a form of consciousness without top-down attention. <b>2007, 30, 509-510</b>	10
333	Sue Ned Block!: Making a better case for P-consciousness. <b>2007, 30, 511-512</b>	3
332	Broken telephone in the brain: The need for metacognitive measures. <b>2007, 30, 513-514</b>	
331	Two kinds of access. <b>2007, 30, 514-515</b>	9
330	The measurement problem in consciousness research. <b>2007, 30, 516-517</b>	18
329	Reportability and illusions of phenomenality in the light of the global neuronal workspace model. <b>2007, 30, 518-520</b>	16

328	Conscious access overflows overt report. <b>2007</b> , 30, 523-524	8
327	Phenomenal consciousness and cognitive accessibility. <b>2007</b> , 30, 527-528	1
326	Global workspace theory emerges unscathed. <b>2007</b> , 30, 524-525	10
325	What is cognitively accessed?. <b>2007</b> , 30, 505-505	
324	The challenge of disentangling reportability and phenomenal consciousness in post-comatose states. <b>2007</b> , 30, 529-530	7
323	Partial awareness and the illusion of phenomenal consciousness. <b>2007</b> , 30, 510-511	12
322	Overflow, access, and attention. <b>2007</b> , 30, 530-548	21
321	Can we equate iconic memory with visual awareness?. <b>2007</b> , 30, 512-513	2
320	Conversion locked-in syndrome after implantation of a spinal cord stimulator. <b>2007</b> , 104, 163-5	12
319	Experience and agency: Slipping the mesh. <b>2007</b> , 30, 502-503	4
318	Dodging the explanatory gap or bridging it. <b>2007</b> , 30, 518-518	10
317	Consciousness, accessibility, and the mesh between psychology and neuroscience. <b>2007</b> , 30, 481-99; discussion 499-548	532
316	The Thought-Translation Device. <b>2007</b> , 69-IV	0
315	A new procedure for communication with a patient with minimal motor function and fatigability. <b>2007</b> , 39, 185-8	0
314	27.1 Hirntod-Konzept. <b>2007</b> ,	
313	Localization of arm representation in the cerebral peduncle of the non-human primate. <b>2007</b> , 504, 149-67	27
312	Palatal tremor and orofacial stereotypies within the locked-in syndrome. <b>2007</b> , 22, 593-5	5
311	Over 10 years of isolated autonomic failure preceding dementia and Parkinsonism in 2 patients with Lewy body disease. <b>2007</b> , 22, 595-7	15



310	An unusual cause of fixed dilated pupils after cardiac surgery. <b>2008</b> , 9, 370-3	4
309	Neuroethics and the Problem of Other Minds: Implications of Neuroscience for the Moral Status of Brain-Damaged Patients and Nonhuman Animals. <b>2008</b> , 1, 9-18	20
308	Cognitive function in the locked-in syndrome. <i>Journal of Neurology</i> , <b>2008</b> , 255, 323-30	5.5 101
307	Is there anybody in there? Detecting awareness in disorders of consciousness. <b>2008</b> , 8, 1719-30	34
306	Síndrome de locked-in. Una mirada a su tratamiento y pronóstico. <b>2008</b> , 42, 92-95	3
305	[Blink and you live: the locked-in syndrome]. <b>2008</b> , 164, 322-35	26
304	Types of brain dysfunction in critical illness. <b>2008</b> , 26, 469-86, ix	25
303	That little matter of consciousness. <b>2008</b> , 8, 17-9	3
302	Interpeduncular basilar aneurysm causing progressive locked-in syndrome: to coil or not to coil. <b>2008</b> , 60, 159-61	3
301	A case of locked-in syndrome complicated by central deafness. <b>2008</b> , 4, 448-53	39
300	Catatonia: a review. <b>2008</b> , 20, 97-107	59
299	Going beyond the evidence. <b>2008</b> , 8, 19-21	11
298	Another kind of 'BOLD Response': answering multiple-choice questions via online decoded single-trial brain signals. <b>2009</b> , 177, 275-92	87
297	Ethical decision-making in two patients with locked-in syndrome on the intensive care unit. <b>2009</b> , 4, 98-101	2
296	Locked-in syndrome: A rare manifestation of pediatric stroke. <b>2009</b> , 76, 1053-5	2
295	Truths and myths about radiotherapy for verrucous carcinoma of larynx. <b>2009</b> , 73, 1110-5	30
294	A note on ethical aspects of BCI. <b>2009</b> , 22, 1352-7	49
293	Locked-in syndrome in children: report of five cases and review of the literature. <b>2009</b> , 41, 237-46	50

292	Detecting consciousness in a total locked-in syndrome: an active event-related paradigm. <b>2009</b> , 15, 271-7	97
291	Life can be worth living in locked-in syndrome. <b>2009</b> , 177, 339-51	121
290	Consciousness in the Locked-in Syndrome. <b>2009</b> , 191-203	10
289	Behavioral assessment in patients with disorders of consciousness: gold standard or fool's gold?. <b>2009</b> , 177, 33-48	120
288	Das Locked-In-Syndrom. <b>2010</b> , 13, 18-22	
287	Locked-in Syndrome, BCI, and a Confusion about Embodied, Embedded, Extended, and Enacted Cognition. <b>2010</b> , 3, 61-72	21
286	Impaired conscious recognition of negative facial expressions in patients with locked-in syndrome. <b>2010</b> , 30, 7838-44	43
285	Opsoclonus-myoclonus syndrome in patients with locked-in syndrome: a therapeutic porthole with gabapentin. <b>2010</b> , 85, 527-31	17
284	Resting state eyes-closed cortical rhythms in patients with locked-in-syndrome: an EEG study. <b>2010</b> , 121, 1816-24	42
283	Decoding spoken words using local field potentials recorded from the cortical surface. <b>2010</b> , 7, 056007	146
282	Neuropsychologic assessment and cognitive rehabilitation in a patient with locked-in syndrome and left neglect. <b>2010</b> , 91, 498-502	19
281	Rehabilitation including treadmill therapy for patients with incomplete locked-in syndrome after stroke; a case series study of motor recovery. <b>2010</b> , 24, 34-45	8
280	Disorders of consciousness: Moving from passive to resting state and active paradigms. <b>2010</b> , 1, 193-203	15
279	A case study of locked-in-syndrome: psychological and personal perspectives. <b>2011</b> , 25, 526-38	16
278	„The locked-in syndrome“—Can it be unlocked?. <b>2011</b> , 2, 96-99	13
277	Foundations of Augmented Cognition. Directing the Future of Adaptive Systems. <b>2011</b> ,	5
276	Transition from the locked in to the completely locked-in state: a physiological analysis. <b>2011</b> , 122, 925-33	129
275	Das V-Modell— XT anpassen. <b>2011</b> ,	7

274	Possible gabapentin and ketamine interaction causing prolonged central nervous system depression during post-operative recovery following cervical laminoplasty: a case report. <b>2011</b> , 5, 167	9
273	Characterizing Consciousness: From Cognition to the Clinic?. <b>2011</b> ,	6
272	A survey on self-assessed well-being in a cohort of chronic locked-in syndrome patients: happy majority, miserable minority. <b>2011</b> , 1, e000039	116
271	Differentiation between disorders of consciousness and disorders of movement using functional MRI. <b>2011</b> , 11, 60-65	2
270	The wouse: A wearable wince detector to stop assistive robots. <b>2012</b> ,	4
269	Is there a cartesian renaissance of the mind or is it time for a new taxonomy for low responsive states?. <b>2012</b> , 29, 2328-31	13
268	BCI Applications. <b>2012</b> , 198-212	
267	BCI Users and Their Needs. <b>2012</b> , 317-324	13
266	A predictive speller controlled by a brain-computer interface based on motor imagery. <b>2012</b> , 19, 1-25	25
265	Brain-Computer Interfaces for Multimodal Interaction: A Survey and Principles. <b>2012</b> , 28, 292-307	58
264	Transient total mesencephalic locked-in syndrome after bilateral ptosis due to basilar artery thrombosis. <b>2012</b> , 21, 909.e7-8	5
263	. <b>2012</b> , 42, 825-836	21
262	A real-time fMRI-based spelling device immediately enabling robust motor-independent communication. <b>2012</b> , 22, 1333-8	86
261	Brain-computer interfaces for communication with nonresponsive patients. <b>2012</b> , 72, 312-23	80
260	Access interface strategies. <b>2011</b> , 24, 25-33	56
259	Behavioral Assessment and Diagnosis of Disorders of Consciousness. <b>2012</b> , 1-10	5
258	Cognition in the vegetative state. <b>2012</b> , 8, 431-54	51
257	Communication and control by listening: toward optimal design of a two-class auditory streaming brain-computer interface. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 6, 181	5.1 9

256	Coma and Disorders of Consciousness. <b>2012,</b>		2
255	Reconceptualizing second-person interaction. <i>Frontiers in Human Neuroscience</i> , <b>2012</b> , 6, 151	3.3	15
254	Augmentative and Alternative Communication Training Using Eye Blink Switch for Locked-in Syndrome Patient. <b>2012</b> , 36, 268-72		8
253	Locked-in syndrome as a presentation of snakebite. <b>2013</b> , 50, 695-7		13
252	Brain-computer interface and semantic classical conditioning of communication in paralysis. <b>2013</b> , 92, 267-74		23
251	Neuroimaging of Consciousness. <b>2013</b> ,		4
250	Locked-in or locked-out, but present. <b>2013</b> , 70, 1229-30		0
249	The prevalence and characteristics of patients with classic locked-in syndrome in Dutch nursing homes. <i>Journal of Neurology</i> , <b>2013</b> , 260, 1527-34	5.5	19
248	Locked-in Syndrome and BCI - Towards an Enactive Approach to the Self. <b>2013</b> , 6, 579-591		10
247	Towards Practical Brain-Computer Interfaces. <b>2013</b> ,		25
246	User-centered design in brain-computer interfaces-a case study. <b>2013</b> , 59, 71-80		47
245	Electroencephalographic profiles for differentiation of disorders of consciousness. <b>2013</b> , 12, 109		39
244	A review of EEG-based brain-computer interfaces as access pathways for individuals with severe disabilities. <b>2013</b> , 25, 99-110		90
243	Corticomotor facilitation in vegetative state: results of a pilot study. <b>2013</b> , 94, 1599-606		17
242	Rediscovering catatonia: the biography of a treatable syndrome. <b>2013</b> , 127, 1-47		129
241	The 'Mickey Mouse ears' sign: a bilateral cerebral peduncular infarction. <b>2013</b> , 20, e37-9		6
240	A portable auditory P300 brain-computer interface with directional cues. <b>2013</b> , 124, 327-38		61
239	The locked-in syndrome: posterior stroke in the ED. <b>2013</b> , 31, 1294.e1-3		

238	Our rapidly changing understanding of acute and chronic disorders of consciousness: challenges for neurologists. <b>2013</b> , 8, 43-54		14
237	Comparison of tactile, auditory, and visual modality for brain-computer interface use: a case study with a patient in the locked-in state. <i>Frontiers in Neuroscience</i> , <b>2013</b> , 7, 129	5.1	95
236	Making every word count for nonresponsive patients. <b>2013</b> , 70, 1235-41		83
235	The brain's silent messenger: using selective attention to decode human thought for brain-based communication. <b>2013</b> , 33, 9385-93		58
234	Living with locked-in syndrome: an explorative study on health care situation, communication and quality of life. <b>2013</b> , 35, 713-8		21
233	Clinical characteristics and outcome in the acute phase of ischemic locked-in syndrome: case series of twenty patients with ischemic LIS. <b>2013</b> , 69, 207-12		11
232	Brain communication in the locked-in state. <b>2013</b> , 136, 1989-2000		64
231	Evaluation of quality of life in complete locked-in syndrome patients. <b>2013</b> , 16, 1455-8		31
230	Protecting the autonomy of patients with locked-in syndrome through conserving dignity. <b>2013</b> , 9, 83-88		1
229	A comparison of two spelling Brain-Computer Interfaces based on visual P3 and SSVEP in Locked-In Syndrome. <b>2013</b> , 8, e73691		48
228	A European survey on attitudes towards pain and end-of-life issues in locked-in syndrome. <b>2014</b> , 28, 1209-15		22
227	A novel spelling system for locked-in syndrome patients using only eye contact. <b>2014</b> , 36, 1723-7		6
226	Severely affected ALS patients have broad and high expectations for brain-machine interfaces. <b>2014</b> , 15, 513-9		17
225	A rare sequela of acute disseminated encephalomyelitis. <b>2014</b> , 2014, 291380		1
224	Locked in, but not out?. <b>2014</b> , 82, 1852-3		9
223	Object Segmentation in Images using EEG Signals. <b>2014</b> ,		6
222	Comparison of steady-state visual and somatosensory evoked potentials for brain-computer interface control. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 1234-7	0.9	2
221	Perioperative use of bispectral (BIS) monitor for a pressure ulcer patient with locked-in syndrome (LIS). <b>2014</b> , 11, 540-5		1

220	Replace, Repair, Restore, Relieve [Bridging Clinical and Engineering Solutions in Neurorehabilitation. <b>2014</b> ,		5
219	Design requirements and potential target users for brain-computer interfaces [Recommendations from rehabilitation professionals. <b>2014</b> , 1, 50-61		20
218	Contemporary Sensorimotor Theory. <b>2014</b> ,		11
217	Attitudes of Lay People to Withdrawal of Treatment in Brain Damaged Patients. <b>2014</b> , 7, 1-9		30
216	Functional neuroanatomy of disorders of consciousness. <b>2014</b> , 30, 28-32		63
215	Brain-computer interface with language model-electroencephalography fusion for locked-in syndrome. <b>2014</b> , 28, 387-94		51
214	A practical, intuitive brain-computer interface for communicating 'yes' or 'no' by listening. <b>2014</b> , 11, 035003		41
213	Recent advances in disorders of consciousness: focus on the diagnosis. <b>2014</b> , 28, 1141-50		76
212	Noninvasive brain-computer interface enables communication after brainstem stroke. <b>2014</b> , 6, 257re7		86
211	Measuring consciousness in severely damaged brains. <b>2014</b> , 37, 457-78		93
210	Noninvasive brain-computer interfaces for augmentative and alternative communication. <b>2014</b> , 7, 31-49		92
209	Locked-in syndrome in a child with tubercular meningitis. <b>2015</b> , 09, 365-368		
208	Supporting communication for patients with neurodegenerative disease. <b>2015</b> , 37, 69-87		56
207	Quality of life in patients with locked-in syndrome: Evolution over a 6-year period. <b>2015</b> , 10, 88		40
206	Thinking on patients behalf: attitudes of healthcare providers towards medico-ethical issues in non-communicating patients. <b>2015</b> , 19, 147-162		
205	An auditory multiclass brain-computer interface with natural stimuli: Usability evaluation with healthy participants and a motor impaired end user. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 1039	3-3	42
204	Towards multiple interactions of inner and outer sensations in corporeal awareness. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 163	3-3	21
203	EEG Based Brain Computer Interface for Speech Communication: Principles and Applications. <b>2015</b> , 273-293		10

202	Eye State Prediction from EEG Data Using Boosted Rotational Forests. <b>2015,</b>	6
201	Traumatic atlanto-occipital dissociation presenting as locked-in syndrome. <b>2015, 22, 1985-7</b>	5
200	Technology transfer of brain-computer interfaces as assistive technology: barriers and opportunities. <b>2015, 58, 35-38</b>	37
199	A speller system for locked-in patient to communicate with friends. <b>2015,</b>	
198	Beyond the gaze: Communicating in chronic locked-in syndrome. <b>2015, 29, 1056-61</b>	13
197	Extending Gurwitsch's field theory of consciousness. <b>2015, 34, 104-23</b>	11
196	[Catatonia]. <b>2015, 41, 274-9</b>	2
195	Using Brain Computer Interface for Synthesized Speech Communication for the Physically Disabled. <b>2015, 46, 292-298</b>	17
194	Bibliography. <b>2015, 211-229</b>	
193	Bewusstseinsstörungen während epileptischer Anfälle. <b>2015, 28, 213-219</b>	
192	Written production in a case of locked-in syndrome with bilateral corticopontic degeneration. <b>2015, 25, 780-97</b>	
191	A clinical screening protocol for the RSVP Keyboard brain-computer interface. <b>2015, 10, 11-8</b>	16
190	Comparison of eye tracking, electrooculography and an auditory brain-computer interface for binary communication: a case study with a participant in the locked-in state. <b>2015, 12, 76</b>	44
189	Improving object segmentation by using EEG signals and rapid serial visual presentation. <b>2015, 74, 10137-10159</b>	
188	Brain-Computer Interfaces. <b>2015,</b>	24
187	Intrathecal baclofen: effects on spasticity, pain, and consciousness in disorders of consciousness and locked-in syndrome. <b>2015, 19, 466</b>	21
186	Locked-in syndrome: a challenge for embodied cognitive science. <b>2015, 14, 517-542</b>	24
185	Brain Death Determination. <b>2015, 30, 326-37</b>	18

184	Disembodied Mind: Cortical Changes Following Brainstem Injury in Patients with Locked-in Syndrome. <b>2016</b> , 10, 32-40	5
183	Catatonia: Our current understanding of its diagnosis, treatment and pathophysiology. <b>2016</b> , 6, 391-398	108
182	The importance of clinical signs as well as radiological findings in the diagnosis of incomplete locked-in syndrome. <b>2016</b> , 1, e60-e62	
181	Cognitive Processing in Non-Communicative Patients: What Can Event-Related Potentials Tell Us?. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 569	3-3 11
180	Disorders of Consciousness: Painless or Painful Conditions?-Evidence from Neuroimaging Studies. <b>2016</b> , 6,	14
179	The Mind-Writing Pupil: A Human-Computer Interface Based on Decoding of Covert Attention through Pupillometry. <b>2016</b> , 11, e0148805	29
178	The EyeHarp: A Gaze-Controlled Digital Musical Instrument. <b>2016</b> , 7, 906	5
177	Using Motor Imagery to Control Brain-Computer Interfaces for Communication. <b>2016</b> , 14-25	8
176	. <b>2016</b> ,	4
175	Brain computer interface design and implementation to identify overt and covert speech. <b>2016</b> ,	2
174	Neurotechnology and Direct Brain Communication. <b>2016</b> ,	6
173	An adjustment strategy on multi-session EEG data for online left/right hand imagery classification. <b>2016</b> ,	1
172	Resting-state networks distinguish locked-in from vegetative state patients. <b>2016</b> , 12, 16-22	4
171	Brain-computer interfaces in the completely locked-in state and chronic stroke. <b>2016</b> , 228, 131-61	32
170	Brain-computer interfaces for communication and rehabilitation. <b>2016</b> , 12, 513-25	349
169	. <b>2016</b> ,	3
168	Brain-Computer Interfaces in Disorders of Consciousness. <b>2016</b> , 1-28	2
167	Evaluation of the visual function of patients with locked-in syndrome: Report of 13 cases. <b>2016</b> , 39, 437-40	4



166 Consciousness in the Locked-In Syndrome. **2016**, 187-202

165 Brain-Computer Interface Based Solutions for End-Users with Severe Communication Disorders. **2016**, 217-240 5

164 Toward a reliable gaze-independent hybrid BCI combining visual and natural auditory stimuli. *Journal of Neuroscience Methods*, **2016**, 261, 47-61 3 8

163 A Modular Framework for EEG Web Based Binary Brain Computer Interfaces to Recover Communication Abilities in Impaired People. **2016**, 40, 34 10

162 The effects of working memory on brain-computer interface performance. **2016**, 127, 1331-1341 12

161 What could have been done (but wasn't). On the counterfactual status of action in Alva Noë's theory of perception. **2017**, 16, 765-784 2

160 Disorders of Consciousness. **2017**, 28, 245-258 21

159 Emerging Ethical Issues Related to the Use of Brain-Computer Interfaces for Patients with Total Locked-in Syndrome. **2017**, 10, 235-242 4

158 Music and natural sounds in an auditory steady-state response based brain-computer interface to increase user acceptance. **2017**, 84, 45-52 10

157 Estimated Prevalence of the Target Population for Brain-Computer Interface Neurotechnology in the Netherlands. **2017**, 31, 677-685 13

156 An emergency call system for patients in locked-in state using an SSVEP-based brain switch. **2017**, 54, 1632-1643 22

155 Functional integrity in children with anoxic brain injury from drowning. **2017**, 38, 4813-4831 12

154 Localization of orofacial representation in the corona radiata, internal capsule and cerebral peduncle in *Macaca mulatta*. **2017**, 525, 3429-3457 7

153 Omni-Purpose Stretchable Strain Sensor Based on a Highly Dense Nanocracking Structure for Whole-Body Motion Monitoring. **2017**, 9, 41712-41721 52

152 Chronic disorders of consciousness. **2017**, 14, 1277-1283 6

151 Brain computer interface: control signals review. **2017**, 223, 26-44 215

150 . **2017**, 1

149 Differential Diagnosis and Management of Incomplete Locked-In Syndrome after Traumatic Brain Injury. **2017**, 2017, 6167052 3

148	Brain-Computer Interface-Based Communication in the Completely Locked-In State. <b>2017</b> , 15, e1002593	142
147	Classification of normal and dysphagia in patients with GERD using swallowing sound analysis. <b>2017</b> , ,	1
146	Toward an Attention-Based Diagnostic Tool for Patients With Locked-in Syndrome. <b>2018</b> , 49, 122-135	10
145	Living in Space. A Phenomenological Account. <b>2018</b> , 3-52	3
144	Locked-in syndrome post snake bite: a rare presentation. <b>2018</b> , 48, 68-69	4
143	Behavioral Assessment and Diagnosis of Disorders of Consciousness. <b>2018</b> , 1-16	2
142	Neurological Symptoms. <b>2018</b> , 1-18	
141	Een hersenimplantaat voor communicatie. <b>2018</b> , 22, 85-91	
140	On the Feasibility of Using an Ear-EEG to Develop an Endogenous Brain-Computer Interface. <b>2018</b> , 18,	7
139	Decrypting wrist movement from MEG signal using SVM classifier. <b>2018</b> , 35, 5123-5130	6
138	Ethical Considerations in Ending Exploratory Brain-Computer Interface Research Studies in Locked-in Syndrome. <b>2018</b> , 27, 660-674	8
137	When is "brainstem death" brain death? The case for ancillary testing in primary infratentorial brain lesion. <b>2018</b> , 129, 2451-2465	20
136	A High Performance Spelling System based on EEG-EOG Signals With Visual Feedback. <b>2018</b> , 26, 1443-1459	57
135	Cortical Brain Changes in Patients With Locked-In Syndrome Experiencing Hallucinations and Delusions. <b>2018</b> , 9, 354	3
134	Effect of Exercise on Physical Recovery of People with Locked-In Syndrome after Stroke: What Do We Know from the Current Evidence? A Systematic Review. <b>2018</b> , 8, 90-95	2
133	Stable long-term BCI-enabled communication in ALS and locked-in syndrome using LFP signals. <b>2018</b> , 120, 343-360	51
132	Effects of simulated visual acuity and ocular motility impairments on SSVEP brain-computer interface performance: An experiment with Shuffle Speller. <b>2018</b> , 5, 58-72	6
131	Performance Differences Using a Vibro-Tactile P300 BCI in LIS-Patients Diagnosed With Stroke and ALS. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 514	5.1 5

130	Guidelines for Feature Matching Assessment of Brain-Computer Interfaces for Augmentative and Alternative Communication. <b>2018</b> , 27, 950-964	16
129	Determination of and Difficulties with Brain Death. <b>2019</b> , 263-278	
128	Fundamentals of Neurosurgery. <b>2019</b> ,	
127	Communication Technologies Based on Voluntary Blinks: Assessment and Design. <b>2019</b> , 7, 70770-70798	8
126	Preliminary Results Using a P300 Brain-Computer Interface Speller: A Possible Interaction Effect Between Presentation Paradigm and Set of Stimuli. <b>2019</b> , 371-381	2
125	. <b>2019</b> ,	1
124	Sleep in the completely locked-in state (CLIS) in amyotrophic lateral sclerosis. <b>2019</b> , 42,	8
123	Basilar Artery Occlusion: Diagnosis and Acute Treatment. <b>2019</b> , 21, 45	3
122	Acquisition of Practical Communication by Introducing a New Input Method for Locked-In Syndrome in an Older Adult: A Case Report. <b>2019</b> , 11, 562-565	1
121	Semantic and BCI-performance in completely paralyzed patients: Possibility of language attrition in completely locked in syndrome. <b>2019</b> , 194, 93-97	10
120	Neurological Symptoms. <b>2019</b> , 453-470	
119	Diffusion tensor imaging reveals diffuse white matter injuries in locked-in syndrome patients. <b>2019</b> , 14, e0213528	1
118	Minimally Responsive Stroke Patients. <b>2019</b> , 301-321	
117	Transient Incomplete Locked-In Syndrome Secondary to Supratentorial Gunshot Wound. <b>2019</b> , 126, 560-563	2
116	Mind-Object Identity: A Solution to the Hard Problem. <b>2019</b> , 10, 63	4
115	Naturally embedded SSVEP phase tagging in a P300-based BCI: LSC-4Q speller*. <b>2019</b> ,	1
114	Two Frequencies Sequential Coding for the ASSR-based Brain-Computer Interface Application. <b>2019</b> ,	0
113	Development of visual request system by using wireless EEG signal to help communication of patients suffering locked-in syndrome. <b>2019</b> ,	1

112	Comprehensive, technology-based, team approach for a patient with locked-in syndrome: A case report of improved function & quality of life. <b>2019</b> , 31, 53-58		2
111	Examining sensory ability, feature matching and assessment-based adaptation for a brain-computer interface using the steady-state visually evoked potential. <b>2019</b> , 14, 241-249		9
110	Phenomenology of the Locked-In Syndrome: an Overview and Some Suggestions. <b>2020</b> , 13, 119-143		6
109	Mental imagery for brain-computer interface control and communication in non-responsive individuals. <b>2020</b> , 63, 21-27		9
108	Attitudes towards Personhood in the Locked-in Syndrome: from Third- to First- Person Perspective and to Interpersonal Significance. <b>2020</b> , 13, 193-201		4
107	The Demise of Brain Death. <b>2020</b> , 000-000		2
106	The Locked-in Syndrome: Perspectives from Ethics, History, and Phenomenology. <b>2020</b> , 13, 115-118		
105	Ethics of life-sustaining treatment in locked-in syndrome: A Chinese survey. <b>2020</b> , 63, 483-487		1
104	Non-contact Measurements of Blink-Associated Electrooculogram Using In-Pillow Cloth Electrodes: Potential Application as a Communication Aid. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 4147-4150	0.9	1
103	Corona Lockdown to Locked in Syndrome: A Neurosurgeon's Perspective. <b>2020</b> , 9, 186-187		
102	Memory During the Presumed Vegetative State: Implications for Patient Quality of Life. <b>2020</b> , 29, 501-510		2
101	Towards an Accessible Use of a Brain-Computer Interfaces-Based Home Care System through a Smartphone. <b>2020</b> , 2020, 1843269		3
100	SSVEP BCI and Eye Tracking Use by Individuals With Late-Stage ALS and Visual Impairments. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 595890	3.3	4
99	Defining catastrophic brain injury in children leading to coma and disorders of consciousness and the scope of the problem. <b>2020</b> , 32, 750-758		2
98	P300-Based Brain-Computer Interface Speller: Usability Evaluation of Three Speller Sizes by Severely Motor-Disabled Patients. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 583358	3.3	7
97	Nationwide survey of 780 Japanese patients with amyotrophic lateral sclerosis: their status and expectations from brain-machine interfaces. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2932-2940	5.5	6
96	Brain-computer interfaces for communication. <b>2020</b> , 168, 67-85		12
95	Auditory Electrooculogram-based Communication System for ALS Patients in Transition from Locked-in to Complete Locked-in State. <b>2020</b> , 10, 8452		8

94	Effects of Spatial Stimulus Overlap in a Visual P300-based Brain-computer Interface. <b>2020</b> , 431, 134-142		6
93	Brain-Based Binary Communication Using Spatiotemporal Features of fNIRS Responses. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 113	3-3	5
92	Neuropsychological and neurophysiological aspects of brain-computer-interface (BCI) control in paralysis. <b>2021</b> , 599, 2351-2359		22
91	Primary Central Nervous System Lymphoma Mimicking Longitudinally Extensive Transverse Myelitis. <b>2021</b> , 11, 170-174		
90	EEG power spectral density in locked-in and completely locked-in state patients: a longitudinal study. <b>2021</b> , 15, 473-480		4
89	Brain-Computer Interface: A Possible Help for People with Locked-In Syndrome. <b>2021</b> , 226-232		0
88	A dataset of EEG and EOG from an auditory EOG-based communication system for patients in locked-in state. <b>2021</b> , 8, 8		3
87	Transient total locked-in syndrome due to vertebral and basilar artery dissection. <b>2021</b> , 14,		1
86	A Tactile Brain-Computer Interface for Virtual Wheelchair Control at Home. <b>2021</b> ,		2
85	Locked-In Syndrome: Practical Rehabilitation Management. <b>2021</b> ,		2
84	Different effects of using pictures as stimuli in a P300 brain-computer interface under rapid serial visual presentation or row-column paradigm. <b>2021</b> , 59, 869-881		1
83	Neurophysiological aspects of the completely locked-in syndrome in patients with advanced amyotrophic lateral sclerosis. <b>2021</b> , 132, 1064-1076		1
82	When assistive eye tracking fails: Communicating with a brainstem-stroke patient through the pupillary accommodative response $\square$ A case study. <b>2021</b> , 67, 102515		1
81	The clinical and cognitive spectrum of locked-in syndrome: 1-year follow-up of 100 patients. <b>2021</b> , 1		1
80	Automatic Sensory Predictions: A Review of Predictive Mechanisms in the Brain and Their Link to Conscious Processing. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 702520	3-3	1
79	Quality of Life in Locked-in Syndrome Survivors. <b>2008</b> , 881-890		2
78	Catatonia. <b>2006</b> , 81-92		5
77	The Phenomenology of Sensorimotor Understanding. <b>2014</b> , 53-65		2

76	Quality of Life in Locked-in Syndrome Survivors. <b>2008</b> , 881-890	6
75	Disorders of Consciousness: What Do We Know?. <b>2011</b> , 85-98	1
74	Perspectives on User Experience Evaluation of Brain-Computer Interfaces. <b>2011</b> , 600-609	8
73	A Longitudinal Study of P300 Brain-Computer Interface and Progression of Amyotrophic Lateral Sclerosis. <b>2011</b> , 475-483	1
72	Interface Design Challenge for Brain-Computer Interaction. <b>2011</b> , 500-506	1
71	Brain-Computer Interfaces and User Experience Evaluation. <b>2012</b> , 223-237	5
70	Towards Communication in the Completely Locked-In State: Neuroelectric Semantic Conditioning BCI. <b>2013</b> , 111-118	1
69	Quality of Life and End-of-Life Decisions After Brain Injury. <b>2013</b> , 95-110	2
68	Catatonia: A Clinician's Guide to Diagnosis and Treatment. <b>2003</b> ,	153
67	Deep recurrent convolutional neural network for classification of simultaneous EEG-NIRS signals. <b>2020</b> , 14, 142-153	10
66	Functional Networks in Disorders of Consciousness. <b>2017</b> , 37, 485-502	34
65	Autonomic dysfunction associated with locked-in syndrome in a child. <b>1997</b> , 76, 200-3	14
64	Ethical and legal considerations related to disorders of consciousness. <b>2020</b> , 32, 765-771	2
63	Verbal Communication using Intracortical Signals in a Completely Locked In-Patient.	2
62	Measuring consciousness in coma and related states. <b>2014</b> , 6, 589-97	30
61	Hirnstammfunktionsstörungen. EEG und Koma. Schädel-Hirn-Trauma. <b>2002</b> , 381-424	
60	Quelles attitudes médicales et éthiques adopter envers le patient en locked-in syndrome ?. <b>2010</b> , 111-117	
59	Comment: Between life and death. <b>2010</b> ,	

58 Évaluation comportementale et diagnostic des États de conscience altérés. **2011**, 3-15

57 Hirnstammfunktionsstörungen. EEG und Koma. Schädel-Hirn-Trauma. **2012**, 281-312

56 Brain-Computer Interfaces. **2012**,

55 Neuroimaging of Consciousness in the Vegetative and Minimally Conscious States. **2013**, 117-131

54 Definitionen und Symptome. **2013**, 3-31

53 Augmentative and Assistive Communication in Patients of Locked-In Syndrome: A Case Report. **2014**, 735-740

52 Beobachtung einer Polyneuritis mit Lähmungsbild, vergleichbar mit dem Locked-in-Syndrom. **1984**, 186-190

51 The use of EEG spectral analysis after thiopental bolus in the prognostic evaluation of comatose patients with brain injuries. **1988**, 42, 31-4

2

50 Zum klinischen Bild und Verlauf des hypoxisch-anoxischen Komas. **1989**, 21-27

49 Rehabilitation nach Hirnverletzung. **1993**, 832-842

48 Rehabilitation nach Hirnverletzung. **1995**, 832-842

47 The scientific study of coma and related states. **2015**, 48-80

46 A RARE PRESENTATION OF CEREBROVASCULAR INSUFFICIENCY. **2015**, 4, 2235-2238

45 The Role of Neuroimaging in the Diagnosis, Prognosis and Management of Disorders of Consciousness and Locked-in Syndrome. **2016**, 10, 20-2

1

44 LOCKED-IN SYNDROME DUE TO MULTIPLE BRAIN STEM INFARCTIONS AND FOCI OF DEMYELINATION AFTER RADIATION THERAPY OF PITUITARY ADENOMA WITH ACROMEGALY. **2018**, 25, 89-95

43 Locked-in-Syndrom als Unfallfolge?. **2019**, 137-141

42 Zur Klinik und zum Verlauf von Narkoseschäden des zentralen Nervensystems. **1983**, 206-217

41 Locked-in Syndrome Due to Meningovascular Syphilis: A Case Report and Literature Review. **2021**,

1

40	Efficient machine learning approach for volunteer eye-blink detection in real-time using webcam. <b>2022</b> , 188, 116073		0
39	Disorders of Consciousness: Ethical Implications in Diagnosis, Prognosis and Management. <b>2020</b> , 277-295		
38	Prolonged Disorders of Consciousness. <b>2020</b> , 38, 9-15		
37	Brain-Computer Interfaces (BCIs). <b>2020</b> , 51-60		
36	Locked-in Syndrome in a Nigerian male with Multiple Sclerosis: a case report and literature review. <b>2008</b> , 1, 4		2
35	Locked-in, walked out. <i>Ulster Medical Journal</i> , <b>2011</b> , 80, 148-50	0.4	2
34	Cognitive rehabilitation in non-communicative brain-damaged patients. <i>Functional Neurology</i> , <b>2011</b> , 26, 55-9	2.2	1
33	Brain-Computer Interface: Applications to Speech Decoding and Synthesis to Augment Communication.. <i>Neurotherapeutics</i> , <b>2022</b> , 1	6.4	1
32	Detecting Physiological Needs Using Deep Inverse Reinforcement Learning. <i>Applied Artificial Intelligence</i> , 1-25	2.3	
31	Stupor resolving into rapidly deteriorating locked-in syndrome: Early magnetic resonance imaging brain in diagnosis. <i>Archives of Mental Health</i> , <b>2022</b> ,	0.2	
30	Evaluation of Real-Time Endogenous Brain-Computer Interface Developed Using Ear-Electroencephalography.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 842635	5.1	
29	Spelling interface using intracortical signals in a completely locked-in patient enabled via auditory neurofeedback training.. <i>Nature Communications</i> , <b>2022</b> , 13, 1236	17.4	7
28	Action, Presence, and the Specious Present. <i>Australasian Journal of Philosophy</i> , 1-17	0.7	
27	Yes/No Classification of EEG data from CLIS patients. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2021</b> , 2021, 5727-5732	0.9	
26	Importance, limits and caveats of the use of "disorders of consciousness" to theorize consciousness.. <i>Neuroscience of Consciousness</i> , <b>2021</b> , 2021, niab048	3.3	1
25	Data_Sheet_1.pdf. <b>2020</b> ,		
24	Video_1.MP4. <b>2020</b> ,		
23	Video_2.MP4. <b>2020</b> ,		



22	Video_3.MP4. 2020,		
21	Video_4.MP4. 2020,		
20	Video_5.MP4. 2020,		
19	Video_6.MP4. 2020,		
18	Video_7.MP4. 2020,		
17	Posttraumatic Locked-in Syndrome from Combined Brainstem and Upper Cervical Injury in Childhood: A Case Report. <i>Neurochirurgie</i> , 2022,	1.4	1
16	Early Smooth Horizontal Eye Movement: A Favorable Prognostic Sign in Patients With Locked-in Syndrome. 1989, 70, 230-232		1
15	Establishing a Clinical Brain-Computer Interface Program for Children With Severe Neurological Disabilities. <i>Cureus</i> , 2022,	1.2	0
14	Visuo-auditory stimuli with semantic, temporal and spatial congruence for a P300-based BCI: An exploratory test with an ALS patient in a completely locked-in state. <i>Journal of Neuroscience Methods</i> , 2022, 379, 109661	3	0
13	A systematic review of research on augmentative and alternative communication brain-computer interface systems for individuals with disabilities. <i>Frontiers in Human Neuroscience</i> , 16,	3.3	2
12	EEG Based Smart Wheelchair For Disabled Persons Using Non-Invasive BCI. 2022,		
11	Identifying potential training factors in a vibrotactile P300-BCI. 2022, 12,		
10	Locked-in syndrome responding to endovascular treatment. neurintsurg-2022-019112		
9	Towards predicting ECoG-BCI performance: assessing the potential of scalp-EEG *. 2022, 19, 046045		
8	Writing Blindly in Incomplete Locked-In Syndrome with A Custom-Made Switch-Operated Voice-Scanning CommunicatorA Case Report. 2022, 12, 1523		0
7	Gaming for Training Voluntary Control of Pupil Size. 2022, 11, 3713		0
6	Neuropsychological assessment through Coma Recovery Scale-Revised and Coma/Near Coma Scale in a sample of pediatric patients with disorder of consciousness.		0
5	Effect of Stimulus Size in a Visual ERP-Based BCI under RSVP. 2022, 22, 9505		0

- 4 The challenge of controlling an auditory BCI in the case of severe motor disability. ○
- 3 Understanding the Psychological Well-being of Patients With Locked-in Syndrome: A Scoping Review. **2023**, ○
- 2 Locked-in syndrome revisited. **2023**, 16, 175628642311608 ○
- 1 Discriminating Brain Activation State in a Patient with Duchenne Muscular Dystrophy Using Near-Infrared Spectroscopy for Communication: An Exploratory Case Study. **2023**, 19, 55-62 ○