Steve Majerus

List of Publications by Year in descending order

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46984 60583 7,484 153 47 81 citations h-index g-index papers 161 161 161 5146 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	The distinct contribution of verbal and visuospatial short-term memory abilities to arithmetic development. Cognitive Development, 2022, 61, 101139.	0.7	O
2	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
3	The linguistic constraints of precision of verbal working memory. Memory and Cognition, 2022, , $1.$	0.9	O
4	Sequential versus simultaneous presentation of memoranda in verbal working memory: (How) does it matter?. Memory and Cognition, 2022, 50, 1756-1771.	0.9	4
5	Neural Patterns in Parietal Cortex and Hippocampus Distinguish Retrieval of Start versus End Positions in Working Memory. Journal of Cognitive Neuroscience, 2022, , 1-16.	1.1	2
6	Do serial order short-term memory and long-term learning abilities predict spelling skills in school-age children?. Cognition, 2021, 206, 104479.	1.1	4
7	Letter From the Editor. Psychologica Belgica, 2021, 61, 296-297.	1.0	1
8	The Brief Evaluation of Receptive Aphasia test for the detection of language impairment in patients with severe brain injury. Brain Injury, 2021, 35, 705-717.	0.6	6
9	Can activated long-term memory maintain serial order information?. Psychonomic Bulletin and Review, 2021, 28, 1301-1312.	1.4	2
10	The Neural Representation of Ordinal Information: Domain-Specific or Domain-General?. Cerebral Cortex, 2021, , .	1.6	3
11	Transcranial Direct Current Stimulation (tDCS) over the Intraparietal Sulcus Does Not Influence Working Memory Performance. Psychologica Belgica, 2021, 61, 200-211.	1.0	3
12	When one-two-three beats two-one-three: Tracking the acquisition of the verbal number sequence. Psychonomic Bulletin and Review, 2020, 27, 122-129.	1.4	4
13	Neural Patterns in Linguistic Cortices Discriminate the Content of Verbal Working Memory. Cerebral Cortex, 2020, 30, 2997-3014.	1.6	6
14	Cognitive remediation for neurodevelopmental disabilities. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 174, 357-367.	1.0	3
15	The developmental neural substrates of Hebb repetition learning and their link with reading ability. Human Brain Mapping, 2020, 41, 3956-3969.	1.9	7
16	How robust is the link between working memory for serial order and lexical skills in children?. Cognitive Development, 2020, 53, 100854.	0.7	4
17	Brain Metabolism but Not Gray Matter Volume Underlies the Presence of Language Function in the Minimally Conscious State (MCS): MCS+ Versus MCSâ^' Neuroimaging Differences. Neurorehabilitation and Neural Repair, 2020, 34, 172-184.	1.4	26
18	The varying nature of semantic effects in working memory. Cognition, 2020, 202, 104278.	1.1	10

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19	The contribution of serial order short-term memory and long-term learning to reading acquisition: A longitudinal study Developmental Psychology, 2020, 56, 1671-1683.	1.2	6
20	Working memory and serial order: Evidence against numerical order codes but for item–position associations Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 2244-2260.	0.7	5
21	Verbal Working Memory but Not Attention Is Related to Language Proficiency: Evidence from Multilingual Speakers. Psychologica Belgica, 2020, 60, 270.	1.0	1
22	Verbal working memory and the phonological buffer: The question of serial order. Cortex, 2019, 112, 122-133.	1,1	30
23	Verbal working memory and linguistic long-term memory: Exploring the lexical cohort effect. Memory and Cognition, 2019, 47, 997-1011.	0.9	3
24	Preservation of categorical perception for speech in autism with and without speech onset delay. Autism Research, 2019, 12, 1609-1622.	2.1	4
25	Alzheimer's disease patients activate attention networks in a short-term memory task. Neurolmage: Clinical, 2019, 23, 101892.	1.4	8
26	A systematic analysis of distressing near-death experience accounts. Memory, 2019, 27, 1122-1129.	0.9	23
27	Reappearance of Command-Following Is Associated With the Recovery of Language and Internal-Awareness Networks: A Longitudinal Multiple-Case Report. Frontiers in Systems Neuroscience, 2019, 13, 8.	1.2	11
28	The developmental neural substrates of item and serial order components of verbal working memory. Human Brain Mapping, 2019, 40, 1541-1553.	1.9	20
29	Functionally distinct contributions of parietal cortex to a numerical landmark task: An fMRI study. Cortex, 2019, 114, 28-40.	1.1	8
30	Verbal and Musical Short-Term Memory: Evidence for Shared Serial Order Processes?. Psychologica Belgica, 2019, 59, 177-205.	1.0	0
31	Measuring individual differences in internal versus external attention: The attentional style questionnaire. Personality and Individual Differences, 2018, 128, 25-32.	1.6	17
32	A comparison of serial order short-term memory effects across verbal and musical domains. Memory and Cognition, 2018, 46, 464-481.	0.9	9
33	Working memory treatment in aphasia: A theoretical and quantitative review. Journal of Neurolinguistics, 2018, 48, 157-175.	0.5	17
34	Temporal grouping effects in musical short-term memory. Memory, 2018, 26, 831-843.	0.9	3
35	The non-strategic nature of linguistic long-term memory effects in verbal short-term memory. Journal of Memory and Language, 2018, 101, 64-83.	1.1	23
36	Testing the redintegration hypothesis by a single probe recognition paradigm. Memory, 2018, 26, 1256-1264.	0.9	6

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37	Questionnaire of Memory (Q-MEM): A new measure of everyday memory functioning in school-age children. Applied Neuropsychology: Child, 2018, 7, 44-51.	0.7	3
38	The Dorsal Attention Network Reflects Both Encoding Load and Top–down Control during Working Memory. Journal of Cognitive Neuroscience, 2018, 30, 144-159.	1.1	69
39	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2018, , 1-16.		4
40	Serial order working memory and numerical ordinal processing share common processes and predict arithmetic abilities. British Journal of Developmental Psychology, 2018, 36, 285-298.	0.9	16
41	Working Memory for Serial Order and Numerical Cognition. , 2018, , 409-431.		6
42	Clinical subcategorization of minimally conscious state according to resting functional connectivity. Human Brain Mapping, 2018, 39, 4519-4532.	1.9	28
43	Short-and long-term memory determinants of novel word form learning. Cognitive Development, 2018, 47, 146-157.	0.7	18
44	Letter from the New Editor. Psychologica Belgica, 2018, 58, 31-33.	1.0	2
45	Chapitre 10. Les troubles de la mémoire de travail chez l'enfant Comment les évaluer� Comment les rééduquer�. , 2018, , 150-167.		0
46	Chapitre 1. Rééducation des fonctions cognitives supérieuresÂ: revue critique des outils existants. , 2018, , 243-268.		2
47	Fluctuations of Attentional Networks and Default Mode Network during the Resting State Reflect Variations in Cognitive States: Evidence from a Novel Resting-state Experience Sampling Method. Journal of Cognitive Neuroscience, 2017, 29, 95-113.	1.1	55
48	Typical versus delayed speech onset influences verbal reporting of autistic interests. Molecular Autism, 2017, 8, 35.	2.6	8
49	The Nature of Verbal Short-Term Impairment in Dyslexia: The Importance of Serial Order. Frontiers in Psychology, 2016, 7, 1522.	1.1	47
50	Effects of aging on task- and stimulus-related cerebral attention networks. Neurobiology of Aging, 2016, 44, 85-95.	1.5	25
51	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. Cerebral Cortex, 2016, 26, 166-179.	1.6	63
52	Domain-Generality of Timing-Based Serial Order Processes in Short-Term Memory: New Insights from Musical and Verbal Domains. PLoS ONE, 2016, 11, e0168699.	1.1	19
53	Preserved Covert Cognition in Noncommunicative Patients With Severe Brain Injury?. Neurorehabilitation and Neural Repair, 2015, 29, 308-317.	1.4	46
54	Functional Alterations in Order Short-Term Memory Networks in Adults With Dyslexia. Developmental Neuropsychology, 2015, 40, 407-429.	1.0	16

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55	Editorial: Turning the Mind's Eye Inward: The Interplay Between Selective Attention and Working Memory. Frontiers in Human Neuroscience, 2015, 9, 616.	1.0	2
56	Working memory deficits in developmental dyscalculia: The importance of serial order. Child Neuropsychology, 2015, 21, 432-450.	0.8	77
57	Are the carrot and the stick the two sides of same coin? A neural examination of approach/avoidance motivation during cognitive performance. Behavioural Brain Research, 2015, 293, 217-226.	1.2	19
58	Working Memory for Serial Order Is Dysfunctional in Adults With a History of Developmental Dyscalculia: Evidence From Behavioral and Neuroimaging Data. Developmental Neuropsychology, 2015, 40, 230-247.	1.0	18
59	The heterogeneity of verbal short-term memory impairment in aphasia. Neuropsychologia, 2015, 77, 165-176.	0.7	28
60	The impact of attentional allocation capacities on nonword repetition in children with specific language impairment. Clinical Linguistics and Phonetics, 2015, 29, 719-735.	0.5	0
61	Impact of Aphasia on Consciousness Assessment. Neurorehabilitation and Neural Repair, 2015, 29, 41-47.	1.4	45
62	The Neural Basis of Temporal Order Processing in Past and Future Thought. Journal of Cognitive Neuroscience, 2015, 27, 185-197.	1.1	20
63	Common Neural Substrates for Ordinal Representation in Short-Term Memory, Numerical and Alphabetical Cognition. PLoS ONE, 2014, 9, e92049.	1.1	42
64	Finding the answer in space: the mental whiteboard hypothesis on serial order in working memory. Frontiers in Human Neuroscience, 2014, 8, 932.	1.0	90
65	The impact of aging and hearing status on verbal short-term memory. Aging, Neuropsychology, and Cognition, 2014, 21, 464-482.	0.7	19
66	Volitional electromyographic responses in disorders of consciousness. Brain Injury, 2014, 28, 1171-1179.	0.6	32
67	Relationships between mind-wandering and attentional control abilities in young adults and adolescents. Acta Psychologica, 2014, 148, 25-36.	0.7	91
68	The impact of lexical frequency on sentence comprehension in children with specific language impairment. Research in Developmental Disabilities, 2014, 35, 472-481.	1.2	8
69	The relationship between working memory for serial order and numerical development: A longitudinal study Developmental Psychology, 2014, 50, 1667-1679.	1.2	34
70	Better Neuronal Efficiency After Emotional Competences Training: An fMRI Study. Psychologica Belgica, 2014, 54, 328-349.	1.0	7
71	Concern-induced negative affect is associated with the occurrence and content of mind-wandering. Consciousness and Cognition, 2013, 22, 442-448.	0.8	79
72	Short-term memory for serial order supports vocabulary development: New evidence from a novel word learning paradigm. Journal of Experimental Child Psychology, 2013, 116, 811-828.	0.7	45

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73	Memory disorders in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 251-255.	1.0	4
74	The Impact of Dual Tasking on Sentence Comprehension in Children With Specific Language Impairment. Journal of Speech, Language, and Hearing Research, 2013, 56, 265-280.	0.7	7
75	Nonword Repetition Problems in Children With Specific Language Impairment. Topics in Language Disorders, 2013, 33, 238-254.	0.9	14
76	Spatial Attention Interacts With Serial-Order Retrieval From Verbal Working Memory. Psychological Science, 2013, 24, 1854-1859.	1.8	112
77	Language repetition and short-term memory: an integrative framework. Frontiers in Human Neuroscience, 2013, 7, 357.	1.0	108
78	The Importance of Encoding-Related Neural Dynamics in the Prediction of Inter-Individual Differences in Verbal Working Memory Performance. PLoS ONE, 2013, 8, e69278.	1.1	6
79	Attention Supports Verbal Short-Term Memory via Competition between Dorsal and Ventral Attention Networks. Cerebral Cortex, 2012, 22, 1086-1097.	1.6	72
80	A sensitive scale to assess nociceptive pain in patients with disorders of consciousness. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1233-1237.	0.9	101
81	Dissociating short-term memory and language impairment: The importance of item and serial order information. Aphasiology, 2012, 26, 355-382.	1.4	29
82	Using the Daydreaming Frequency Scale to Investigate the Relationships between Mind-Wandering, Psychological Well-Being, and Present-Moment Awareness. Frontiers in Psychology, 2012, 3, 363.	1.1	102
83	The Impact of Visual Complexity on Visual Short-Term Memory in Children with Specific Language Impairment. Journal of the International Neuropsychological Society, 2012, 18, 501-510.	1.2	13
84	What about Pain in Disorders of Consciousness?. AAPS Journal, 2012, 14, 437-444.	2.2	64
85	The contribution of short-term memory for serial order to early reading acquisition: Evidence from a longitudinal study. Journal of Experimental Child Psychology, 2012, 111, 708-723.	0.7	78
86	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2012, , 1-10.		6
87	The Neural Substrates of Memory Suppression: A fMRI Exploration of Directed Forgetting. PLoS ONE, 2012, 7, e29905.	1.1	42
88	Functional neuroanatomy underlying the clinical subcategorization of minimally conscious state patients. Journal of Neurology, 2012, 259, 1087-1098.	1.8	209
89	Two distinct origins of long-term learning effects in verbal short-term memory. Journal of Memory and Language, 2012, 66, 38-51.	1.1	23
90	Evidence for a Specific Impairment of Serial Order Shortâ€ŧerm Memory in Dyslexic Children. Dyslexia, 2012, 18, 94-109.	0.8	59

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91	Poster 31 Assessing Neglect in Severely Brain-injured Patients Diagnosed with Minimally Conscious State. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1702.	0.5	1
92	Evidence for atypical categorical speech perception in Williams syndrome. Journal of Neurolinguistics, 2011, 24, 249-267.	0.5	5
93	Early contribution of phonological awareness and later influence of phonological memory throughout reading acquisition. Journal of Research in Reading, 2011, 34, 346-363.	1.0	34
94	Dissociable Memory Processes in Bilingual Speakers: Evidence from EEG. Procedia, Social and Behavioral Sciences, 2011, 23, 27-28.	0.5	0
95	The Importance of Distinguishing Item and Order Memory for Understanding Short-Term Memory Deficits in Brain-Damaged Patients. Procedia, Social and Behavioral Sciences, 2011, 23, 197-198.	0.5	0
96	Mind-wandering: Phenomenology and function as assessed with a novel experience sampling method. Acta Psychologica, 2011, 136, 370-381.	0.7	358
97	Verbal short-term memory reflects the organization of long-term memory: Further evidence from short-term memory for emotional words. Journal of Memory and Language, 2011, 64, 181-197.	1.1	54
98	I am conscious. Neurology, 2011, 77, 1506-1507.	1.5	2
99	SKOOL versus ZOOL: Effects of orthographic and phonological long-term memory on nonword immediate serial recall. Memory, 2011, 19, 487-500.	0.9	6
100	Neural Correlates of Ongoing Conscious Experience: Both Task-Unrelatedness and Stimulus-Independence Are Related to Default Network Activity. PLoS ONE, 2011, 6, e16997.	1.1	255
101	Serial-order short-term memory predicts vocabulary development: Evidence from a longitudinal study Developmental Psychology, 2010, 46, 417-427.	1.2	80
102	The Nociception Coma Scale: A new tool to assess nociception in disorders of consciousness. Pain, 2010, 148, 215-219.	2.0	153
103	Visual fixation in the vegetative state: an observational case series PET study. BMC Neurology, 2010, 10, 35.	0.8	75
104	Modulation of medial prefrontal and inferior parietal cortices when thinking about past, present, and future selves. Social Neuroscience, 2010, 5, 187-200.	0.7	81
105	Eye gaze and conscious processing in severely brain-injured patients. Behavioral and Brain Sciences, 2010, 33, 442-443.	0.4	2
106	Assessment and detection of pain in noncommunicative severely brain-injured patients. Expert Review of Neurotherapeutics, 2010, 10, 1725-1731.	1.4	62
107	The Commonality of Neural Networks for Verbal and Visual Short-term Memory. Journal of Cognitive Neuroscience, 2010, 22, 2570-2593.	1.1	142
108	Neural networks involved in self-judgement in young and elderly adults. Neurolmage, 2010, 53, 341-347.	2.1	22

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109	The Neural Basis of Personal Goal Processing When Envisioning Future Events. Journal of Cognitive Neuroscience, 2010, 22, 1701-1713.	1.1	157
110	The neural correlates of verbal short-term memory in Alzheimer's disease: an fMRI study. Brain, 2009, 132, 1833-1846.	3.7	102
111	The problem of aphasia in the assessment of consciousness in brain-damaged patients. Progress in Brain Research, 2009, 177, 49-61.	0.9	88
112	Impaired semantic knowledge underlies the reduced verbal short-term storage capacity in Alzheimer's disease. Neuropsychologia, 2009, 47, 3067-3073.	0.7	24
113	Diagnostic accuracy of the vegetative and minimally conscious state: Clinical consensus versus standardized neurobehavioral assessment. BMC Neurology, 2009, 9, 35.	0.8	957
114	Neural substrates of phonological and lexicosemantic representations in Alzheimer's disease. Human Brain Mapping, 2009, 30, 185-199.	1.9	17
115	Is phonological short-term memory related to phonological analysis stages in auditory sentence processing?. European Journal of Cognitive Psychology, 2009, 21, 1200-1225.	1.3	10
116	Serial order short-term memory capacities and specific language impairment: No evidence for a causal association. Cortex, 2009, 45, 708-720.	1.1	33
117	Locked-In Syndrome in Children: Report of Five Cases and Review of the Literature. Pediatric Neurology, 2009, 41, 237-246.	1.0	61
118	Impact of auditory selective attention on verbal short-term memory and vocabulary development. Journal of Experimental Child Psychology, 2009, 103, 66-86.	0.7	44
119	Detecting consciousness in a total locked-in syndrome: An active event-related paradigm. Neurocase, 2009, 15, 271-277.	0.2	117
120	Reading Disabilities in SLI and Dyslexia Result From Distinct Phonological Impairments. Developmental Neuropsychology, 2009, 34, 296-311.	1.0	36
121	Cognitive function in the locked-in syndrome. Journal of Neurology, 2008, 255, 323-330.	1.8	126
122	Lexical learning in bilingual adults: The relative importance of short-term memory for serial order and phonological knowledge. Cognition, 2008, 107, 395-419.	1.1	93
123	A French validation study of the Coma Recovery Scale-Revised (CRS-R). Brain Injury, 2008, 22, 786-792.	0.6	127
124	Neural networks for short-term memory for order differentiate high and low proficiency bilinguals. Neurolmage, 2008, 42, 1698-1713.	2.1	42
125	Diagnostic and prognostic use of bispectral index in coma, vegetative state and related disorders. Brain Injury, 2008, 22, 926-931.	0.6	101
126	Self-reflection across time: cortical midline structures differentiate between present and past selves. Social Cognitive and Affective Neuroscience, 2008, 3, 244-252.	1.5	125

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127	What does a patient with semantic dementia remember in verbal short-term memory? Order and sound but not words. Cognitive Neuropsychology, 2007, 24, 131-151.	0.4	49
128	Verbal Short-Term Memory in Individuals With Chromosome 22q11.2 Deletion: Specific Deficit in Serial Order Retention Capacities?. American Journal on Intellectual and Developmental Disabilites, 2007, 112, 79.	2.7	42
129	A multicomponent exploration of verbal short-term storage deficits in normal aging and Alzheimer's disease. Journal of Clinical and Experimental Neuropsychology, 2007, 29, 405-417.	0.8	26
130	Working memory dysfunctions in stroke patients. , 2007, , 431-443.		3
131	Short-term memory and the left intraparietal sulcus: Focus of attention? Further evidence from a face short-term memory paradigm. Neurolmage, 2007, 35, 353-367.	2.1	67
132	Naming actions and objects in bilingual aphasia: A multiple case study. Brain and Language, 2007, 103, 158-159.	0.8	19
133	Evidence for a further fractionation of the verbal STM system: Selective impairments for item and serial order retention capacities in STM patients. Brain and Language, 2007, 103, 185-186.	0.8	5
134	The left intraparietal sulcus and verbal short-term memory: Focus of attention or serial order?. Neurolmage, 2006, 32, 880-891.	2.1	120
135	Relations between vocabulary development and verbal short-term memory: The relative importance of short-term memory for serial order and item information. Journal of Experimental Child Psychology, 2006, 93, 95-119.	0.7	132
136	A multiple case study of verbal short-term memory in velo-cardio-facial syndrome. Journal of Intellectual Disability Research, 2006, 50, 457-469.	1,2	21
137	Exploring the relationship between new word learning and short-term memory for serial order recall, item recall, and item recognition. European Journal of Cognitive Psychology, 2006, 18, 848-873.	1.3	67
138	Residual cognitive function in comatose, vegetative and minimally conscious states. Current Opinion in Neurology, 2005, 18, 726-733.	1.8	88
139	Modulation of brain activity during phonological familiarization. Brain and Language, 2005, 92, 320-331.	0.8	38
140	A quantitative and qualitative assessment of verbal short-term memory and phonological processing in 8-year-olds with a history of repetitive otitis media. Journal of Communication Disorders, 2005, 38, 473-498.	0.8	15
141	Behavioral evaluation of consciousness in severe brain damage. Progress in Brain Research, 2005, 150, 397-413.	0.9	208
142	Bispectral analysis of electroencephalogram signals during recovery from coma: Preliminary findings. Neuropsychological Rehabilitation, 2005, 15, 381-388.	1.0	37
143	Can phonological and semantic shortâ€ŧerm memory be dissociated? Further evidence from landauâ€kleffner syndrome. Cognitive Neuropsychology, 2004, 21, 491-512.	0.4	43
144	Verbal short-term memory reflects the sublexical organization of the phonological language network: Evidence from an incidental phonotactic learning paradigm. Journal of Memory and Language, 2004, 51, 297-306.	1.1	91

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145	Long-term memory effects on verbal short-term memory: A replication study. British Journal of Developmental Psychology, 2003, 21, 303-310.	0.9	75
146	Perception and short-term memory for verbal information in children with specific language impairment: Further evidence for impaired short-term memory capacities. Brain and Language, 2003, 87, 160-161.	0.8	7
147	Phonological short-term memory networks following recovery from Landau and Kleffner syndrome. Human Brain Mapping, 2003, 19, 133-144.	1.9	76
148	An Investigation of Verbal Short-term Memory and Phonological Processing in Four Children With Williams Syndrome. Neurocase, 2003, 9, 390-401.	0.2	30
149	Does sustained ERP activity in posterior lexico-semantic processing areas during short-term memory tasks only reflect activated long-term memory?. Behavioral and Brain Sciences, 2003, 26, 746-747.	0.4	2
150	A PET investigation of lexicality and phonotactic frequency in oral language processing. Cognitive Neuropsychology, 2002, 19, 343-361.	0.4	21
151	Deep dysphasia: Further evidence on the relationship between phonological short-term memory and language processing impairments. Cognitive Neuropsychology, 2001, 18, 385-410.	0.4	39
152	Contribution of lexico-semantic processes to verbal short-term memory tasks: A PET activation study. Memory, 2001, 9, 249-259.	0.9	65
153	Wessex Head Injury Matrix and Glasgow/Glasgow-Liege Coma Scale: A Validation and Comparison Study. Neuropsychological Rehabilitation, 2000, 10, 167-184.	1.0	47