

Giuseppe Vallar

List of Publications by Year in descending order

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254
papers

17,914
citations

14655

66
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126
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265
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265
docs citations

265
times ranked

8607
citing authors

#	ARTICLE	IF	CITATIONS
1	The anatomy of unilateral neglect after right-hemisphere stroke lesions. A clinical/CT-scan correlation study in man. <i>Neuropsychologia</i> , 1986, 24, 609-622.	1.6	799
2	Verbal and spatial immediate memory span: Normative data from 1355 adults and 1112 children. <i>Italian Journal of Neurological Sciences</i> , 1987, 8, 537-548.	0.1	683
3	Exploring the Articulatory Loop. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1984, 36, 233-252.	2.3	652
4	Unawareness of disease following lesions of the right hemisphere: Anosognosia for hemiplegia and anosognosia for hemianopia. <i>Neuropsychologia</i> , 1986, 24, 471-482.	1.6	535
5	Spatial cognition: evidence from visual neglect. <i>Trends in Cognitive Sciences</i> , 2003, 7, 125-133.	7.8	506
6	Fractionation of working memory: Neuropsychological evidence for a phonological short-term store. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1984, 23, 151-161.	3.7	434
7	Spatial hemineglect in humans. <i>Trends in Cognitive Sciences</i> , 1998, 2, 87-97.	7.8	425
8	Remission of hemineglect and anosognosia during vestibular stimulation. <i>Neuropsychologia</i> , 1987, 25, 775-782.	1.6	422
9	When long-term learning depends on short-term storage. <i>Journal of Memory and Language</i> , 1988, 27, 586-595.	2.1	417
10	Somatoparaphrenia: a body delusion. A review of the neuropsychological literature. <i>Experimental Brain Research</i> , 2009, 192, 533-551.	1.5	400
11	Unilateral neglect: Personal and extra-personal. <i>Neuropsychologia</i> , 1986, 24, 759-767.	1.6	344
12	The neural basis of egocentric and allocentric coding of space in humans: a functional magnetic resonance study. <i>Experimental Brain Research</i> , 2000, 133, 156-164.	1.5	335
13	Shared Cortical Anatomy for Motor Awareness and Motor Control. <i>Science</i> , 2005, 309, 488-491.	12.6	330
14	Identification of the central vestibular projections in man: a positron emission tomography activation study. <i>Experimental Brain Research</i> , 1994, 99, 164-9.	1.5	323
15	Left hemisphere damage and selective impairment of auditory verbal short-term memory. A case study. <i>Neuropsychologia</i> , 1982, 20, 263-274.	1.6	322
16	Neurophysiological and Behavioral Effects of tDCS Combined With Constraint-Induced Movement Therapy in Poststroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 819-829.	2.9	277
17	The phonological short-term store-rehearsal system: Patterns of impairment and neural correlates. <i>Neuropsychologia</i> , 1997, 35, 795-812.	1.6	256
18	Extrapersonal Visual Unilateral Spatial Neglect and Its Neuroanatomy. <i>NeuroImage</i> , 2001, 14, S52-S58.	4.2	253

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19	Cerebral representations for egocentric space: Functional-anatomical evidence from caloric vestibular stimulation and neck vibration. <i>Brain</i> , 2001, 124, 1182-1196.	7.6	253
20	Phonological short-term store, phonological processing and sentence comprehension: A neuropsychological case study. <i>Cognitive Neuropsychology</i> , 1984, 1, 121-141.	1.1	246
21	DISORDERS OF PERCEIVED AUDITORY LATERALIZATION AFTER LESIONS OF THE RIGHT HEMISPHERE. <i>Brain</i> , 1984, 107, 37-52.	7.6	233
22	APHASIA AND NEGLECT AFTER SUBCORTICAL STROKE. <i>Brain</i> , 1987, 110, 1211-1229.	7.6	225
23	Exploring somatosensory hemineglect by vestibular stimulation. <i>Brain</i> , 1993, 116, 71-86.	7.6	219
24	A fronto-parietal system for computing the egocentric spatial frame of reference in humans. <i>Experimental Brain Research</i> , 1999, 124, 281-286.	1.5	219
25	Remission of somatoparaphrenic delusion through vestibular stimulation. <i>Neuropsychologia</i> , 1991, 29, 1029-1031.	1.6	207
26	TDCS increases cortical excitability: Direct evidence from TMS-EEG. <i>Cortex</i> , 2014, 58, 99-111.	2.4	202
27	Line bisection and cognitive plasticity of unilateral neglect of space. <i>Brain and Cognition</i> , 1983, 2, 32-38.	1.8	195
28	Anatomical correlates of visual and tactile extinction in humans: a clinical CT scan study.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994, 57, 464-470.	1.9	178
29	Verbal Short-term Memory and Vocabulary Learning in Polyglots. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1995, 48, 98-107.	2.3	173
30	Temporary Remission of Left Hemianesthesia after Vestibular Stimulation. A Sensory Neglect Phenomenon. <i>Cortex</i> , 1990, 26, 123-131.	2.4	168
31	Recovery from aphasia and neglect after subcortical stroke: neuropsychological and cerebral perfusion study.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988, 51, 1269-1276.	1.9	167
32	Evidence of multiple memory systems in the human brain. <i>Brain</i> , 1993, 116, 903-919.	7.6	156
33	Modulation of conscious experience by peripheral sensory stimuli. <i>Nature</i> , 1995, 376, 778-781.	27.8	154
34	Feeling touches in someone else's hand. <i>NeuroReport</i> , 2002, 13, 249-252.	1.2	153
35	Phonological Short-term Memory and the Learning of Novel Words: The Effect of Phonological Similarity and Item Length. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1992, 44, 47-67.	2.3	143
36	Improvement of left visuo-spatial hemineglect by left-sided transcutaneous electrical stimulation. <i>Neuropsychologia</i> , 1995, 33, 73-82.	1.6	142

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37	Hemianopia, hemianaesthesia, and hemiplegia after right and left hemisphere damage. A hemispheric difference.. Journal of Neurology, Neurosurgery and Psychiatry, 1993, 56, 308-310.	1.9	133
38	Deficits of position sense, unilateral neglect and optokinetic stimulation. Neuropsychologia, 1993, 31, 1191-1200.	1.6	120
39	Metabolic Impairment in Human Amnesia: A PET Study of Memory Networks. Journal of Cerebral Blood Flow and Metabolism, 1992, 12, 353-358.	4.3	114
40	Visualizing numbers in the mind's eye: The role of visuo-spatial processes in numerical abilities. Neuroscience and Biobehavioral Reviews, 2008, 32, 1361-1372.	6.1	114
41	Brain polarization of parietal cortex augments training-induced improvement of visual exploratory and attentional skills. Brain Research, 2010, 1349, 76-89.	2.2	113
42	Numbers and space: a cognitive illusion?. Experimental Brain Research, 2006, 168, 254-264.	1.5	112
43	Extension of perceived arm length following tool-use: Clues to plasticity of body metrics. Neuropsychologia, 2012, 50, 2187-2194.	1.6	111
44	Challenging current accounts of unilateral neglect. Neuropsychologia, 1994, 32, 1431-1434.	1.6	108
45	Rehabilitating patients with left spatial neglect by prism exposure during a visuomotor activity.. Neuropsychology, 2010, 24, 681-697.	1.3	108
46	The impairment of auditoryâ€“verbal short-term storage. , 1990, , 11-53.		102
47	Left caloric vestibular stimulation ameliorates right hemianesthesia. Neurology, 2005, 65, 1278-1283.	1.1	102
48	Articulation and verbal short-term memory: Evidence from anarthria. Cognitive Neuropsychology, 1987, 4, 55-77.	1.1	100
49	Spatial frames of reference and somatosensory processing: a neuropsychological perspective. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1401-1409.	4.0	98
50	Spatial hemineglect in back space. Brain, 1995, 118, 467-472.	7.6	97
51	Preserved Vocabulary Acquisition in Down's Syndrome: The Role of Phonological Short-term Memory. Cortex, 1993, 29, 467-483.	2.4	95
52	Is the intact side really intact? Perseverative responses in patients with unilateral neglect: a productive manifestation. Neuropsychologia, 2002, 40, 594-604.	1.6	89
53	Behavioural facilitation following brain stimulation: Implications for neurorehabilitation. Neuropsychological Rehabilitation, 2011, 21, 618-649.	1.6	89
54	Cerebral correlates of visuospatial neglect: A direct cerebral stimulation study. Human Brain Mapping, 2014, 35, 1334-1350.	3.6	89

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55	Spatial Neglect, Balint-Homes' and Gerstmann's Syndrome, and Other Spatial Disorders. <i>CNS Spectrums</i> , 2007, 12, 527-536.	1.2	88
56	Neglect dyslexia: a review of the neuropsychological literature. <i>Experimental Brain Research</i> , 2010, 206, 219-235.	1.5	87
57	Short-Term Forgetting and the Articulatory Loop. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1982, 34, 53-60.	2.3	86
58	Hemianopia, hemianesthesia, and spatial neglect. <i>Neurology</i> , 1991, 41, 1918-1918.	1.1	86
59	The Anatomy of Spatial Neglect in Humans. <i>Advances in Psychology</i> , 1987, , 235-258.	0.1	83
60	Recovery of Neglect After Right Hemispheric Damage. <i>Archives of Neurology</i> , 1998, 55, 561.	4.5	83
61	Phonological short-term store and the nature of the recency effect: Evidence from neuropsychology. <i>Brain and Cognition</i> , 1986, 5, 428-442.	1.8	82
62	Neuromodulation of multisensory perception: A tDCS study of the sound-induced flash illusion. <i>Neuropsychologia</i> , 2011, 49, 231-237.	1.6	81
63	The role of the left and right hemispheres in recovery from aphasia. <i>Aphasiology</i> , 1992, 6, 359-372.	2.2	78
64	The representational space of numerical magnitude: Illusions of length. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 1496-1514.	1.1	74
65	Visual Neglect for Far and Near Extra-Personal Space in Humans. <i>Cortex</i> , 1989, 25, 471-477.	2.4	73
66	Sensorimotor effects on central space representation: prism adaptation influences haptic and visual representations in normal subjects. <i>Neuropsychologia</i> , 2004, 42, 1477-1487.	1.6	73
67	Exploring the syndrome of spatial unilateral neglect through an illusion of length. <i>Experimental Brain Research</i> , 2002, 144, 224-237.	1.5	72
68	Processing of illusion of length in spatial hemineglect: a study of line bisection. <i>Neuropsychologia</i> , 2000, 38, 1087-1097.	1.6	68
69	Bilateral perisylvian softenings: Bilateral anterior opercular syndrome (Foix-Chavany-Marie) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3,6 67		
70	Left and right hemisphere contribution to recovery from neglect after right hemisphere damage: an [18F]FDG pet study of two cases. <i>Neuropsychologia</i> , 1993, 31, 115-125.	1.6	67
71	Short-term memory and language comprehension: a critical review of the neuropsychological literature. , 1990, , 337-389.		66
72	Anosognosia for left-sided motor and sensory deficits, motor neglect, and sensory hemiattention: is there a relationship?. <i>Progress in Brain Research</i> , 2003, 142, 289-301.	1.4	66

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73	Optokinetic Stimulation Affects Both Vertical and Horizontal Deficits of Position Sense in Unilateral Neglect. <i>Cortex</i> , 1995, 31, 669-683.	2.4	64
74	Perseveration in left spatial neglect: Drawing and cancellation tasks. <i>Cortex</i> , 2009, 45, 300-312.	2.4	62
75	Visual cortex hyperexcitability in migraine in response to sound-induced flash illusions. <i>Neurology</i> , 2015, 84, 2057-2061.	1.1	62
76	Improving ideomotor limb apraxia by electrical stimulation of the left posterior parietal cortex. <i>Brain</i> , 2015, 138, 428-439.	7.6	58
77	Modulation of the Neglect Syndrome by Sensory Stimulation. , 1997, , 555-578.		58
78	Lexical effects in left neglect dyslexia: A study in Italian patients. <i>Cognitive Neuropsychology</i> , 2002, 19, 421-444.	1.1	57
79	Left size distortion (hyperschematia) after right brain damage. <i>Neurology</i> , 2006, 67, 1801-1808.	1.1	55
80	Phonological short-term store and sentence processing. <i>Cognitive Neuropsychology</i> , 1987, 4, 417-438.	1.1	54
81	The history of the neurophysiology and neurology of the parietal lobe. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 151, 3-30.	1.8	54
82	Sharing Social Touch in the Primary Somatosensory Cortex. <i>Current Biology</i> , 2014, 24, 1513-1517.	3.9	53
83	Unilateral spatial neglect after posterior parietal damage. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 151, 287-312.	1.8	53
84	Understanding Others' Feelings: The Role of the Right Primary Somatosensory Cortex in Encoding the Affective Valence of Others' Touch. <i>Journal of Neuroscience</i> , 2013, 33, 4201-4205.	3.6	52
85	Motor deficits and optokinetic stimulation in patients with left hemineglect. <i>Neurology</i> , 1997, 49, 1364-1370.	1.1	51
86	Neglect syndromes: the role of the parietal cortex. <i>Advances in Neurology</i> , 2003, 93, 293-319.	0.8	51
87	Cerebellar softening. <i>Annals of Neurology</i> , 1980, 8, 133-140.	5.3	49
88	Anosognosia for motor and sensory deficits after unilateral brain damage: a review. <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 247-57.	0.7	48
89	Hemianesthesia, sensory neglect, and defective access to conscious experience. <i>Neurology</i> , 1991, 41, 650-652.	1.1	47
90	Brain stimulation and behavioural cognitive rehabilitation: A new tool for neurorehabilitation?. <i>Neuropsychological Rehabilitation</i> , 2011, 21, 553-559.	1.6	47

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91	Articulatory coding and phonological judgements on written words and pictures: The role of the phonological output buffer. <i>European Journal of Cognitive Psychology</i> , 1991, 3, 379-398.	1.3	45
92	Productive and Optic Prism Exposureproductive and Defective Impairments in the Neglect Syndrome: Graphic Perseveration, Drawing Productions and Optic Prism Exposure. <i>Cortex</i> , 2006, 42, 911-920.	2.4	45
93	Patterns of lateralization and performance levels for verbal and spatial tasks in congenital androgen deficiency. <i>Behavioural Brain Research</i> , 1988, 31, 177-183.	2.2	43
94	Neuromodulation of parietal and motor activity affects motor planning and execution. <i>Cortex</i> , 2014, 57, 51-59.	2.4	42
95	Crossmodal illusions in neurorehabilitation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 212.	2.0	42
96	Memory without rehearsal. , 1990, , 287-318.		41
97	Understanding metaphors and idioms: A single-case neuropsychological study in a person with Down syndrome. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 516-527.	1.8	41
98	Memory systems: The case of phonological short-term memory. A festschrift forCognitive Neuropsychology. <i>Cognitive Neuropsychology</i> , 2006, 23, 135-155.	1.1	41
99	Hemispheric Lateralization of the Decisional Stage in Choice Reaction Times to Visual Unstructured Stimuli. <i>Cortex</i> , 1982, 18, 191-197.	2.4	40
100	Visual and Nonvisual Neglect After Unilateral Brain Lesions: Modulation by Visual Input. <i>International Journal of Neuroscience</i> , 1991, 61, 229-239.	1.6	38
101	Vestibular Stimulation, Spatial Hemineglect and Dysphasia. Selective Effects?. <i>Cortex</i> , 1995, 31, 589-593.	2.4	38
102	Modulation of neglect hemianesthesia by transcutaneous electrical stimulation. <i>Journal of the International Neuropsychological Society</i> , 1996, 2, 452-459.	1.8	38
103	Induction of mirror-touch synaesthesia by increasing somatosensory cortical excitability. <i>Current Biology</i> , 2013, 23, R436-R437.	3.9	38
104	The development of the concept of working memory: implications and contributions of neuropsychology. , 1990, , 54-73.		37
105	Directional hypokinesia in spatial hemineglect: a case study.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 562-565.	1.9	37
106	Adaptation aftereffects reveal that tactile distance is a basic somatosensory feature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4555-4560.	7.1	37
107	Left Neglect Dyslexia and the Processing of Neglected Information. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1996, 18, 733-746.	1.3	36
108	Oxiracetam in dementia: a double-blind, placebo-controlled study. <i>Acta Neurologica Scandinavica</i> , 1992, 86, 237-241.	2.1	35

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109	Tracking the Effect of Cathodal Transcranial Direct Current Stimulation on Cortical Excitability and Connectivity by Means of TMS-EEG. <i>Frontiers in Neuroscience</i> , 2018, 12, 319.	2.8	35
110	Is gaze following purely reflexive or goal-directed instead? Revisiting the automaticity of orienting attention by gaze cues. <i>Experimental Brain Research</i> , 2013, 224, 93-106.	1.5	34
111	Spatial Awareness: A Function of the Posterior Parietal Lobe?. <i>Cortex</i> , 2002, 38, 253-257.	2.4	33
112	Supercalifragilisticexpialidocious: How the brain learns words never heard before. <i>NeuroImage</i> , 2009, 45, 1368-1377.	4.2	33
113	Facial macrosomatognosia and pain in a case of Wallenberg's syndrome: Selective effects of vestibular and transcutaneous stimulations. <i>Neuropsychologia</i> , 2012, 50, 245-253.	1.6	33
114	Neuropsychological evidence on the role of short-term memory in sentence processing. , 1990, , 390-427.		32
115	The spatial encoding of body parts in patients with neglect and neurologically unimpaired participants. <i>Neuropsychologia</i> , 2010, 48, 334-340.	1.6	32
116	Hyperschematia after right brain damage: a meaningful entity?. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 8.	2.0	32
117	Auditory and Visual Verbal Short-Term Memory in Aphasia. <i>Cortex</i> , 1992, 28, 383-389.	2.4	31
118	Changes in cortical oscillations linked to multisensory modulation of nociception. <i>European Journal of Neuroscience</i> , 2013, 37, 768-776.	2.6	31
119	Gravitational inputs modulate visuospatial neglect. <i>Experimental Brain Research</i> , 1997, 117, 341-345.	1.5	30
120	Parietal versus temporal lobe components in spatial cognition: Setting the midpoint of a horizontal line. <i>Journal of Neuropsychology</i> , 2009, 3, 201-211.	1.4	30
121	Cross-modal Processing in the Occipito-temporal Cortex: A TMS Study of the Müller-Lyer Illusion. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1987-1997.	2.3	30
122	(Un)awareness of unilateral spatial neglect: A quantitative evaluation of performance in visuo-spatial tasks. <i>Cortex</i> , 2014, 61, 167-182.	2.4	30
123	Latent dysphasia after left hemisphere lesions: A lexical semantic and verbal memory deficit. <i>Aphasiology</i> , 1988, 2, 463-478.	2.2	28
124	The Role of the Left Hemisphere in Decision-Making. <i>Cortex</i> , 1988, 24, 399-410.	2.4	28
125	Spatial neglect and perseveration in visuomotor exploration.. <i>Neuropsychology</i> , 2012, 26, 588-603.	1.3	28
126	A neurocomputational analysis of the sound-induced flash illusion. <i>NeuroImage</i> , 2014, 92, 248-266.	4.2	28

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127	Multisensory integration in hemianopia and unilateral spatial neglect: Evidence from the sound induced flash illusion. <i>Neuropsychologia</i> , 2016, 87, 134-143.	1.6	28
128	Gravity and hemineglect. <i>NeuroReport</i> , 1995, 7, 370-372.	1.2	28
129	Balint syndrome: A case of simultanagnosia. <i>Italian Journal of Neurological Sciences</i> , 1986, 7, 261-264.	0.1	26
130	Bisecting Real and Fake Body Parts: Effects of Prism Adaptation After Right Brain Damage. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 154.	2.0	25
131	INFLUENCE OF RESPONSE MODALITY ON PERCEPTUAL AWARENESS OF CONTRALESIONAL VISUAL STIMULI. <i>Brain</i> , 1989, 112, 1627-1636.	7.6	24
132	Language and verbal memory after right hemispheric stroke: A clinical-CT scan study. <i>Neuropsychologia</i> , 1990, 28, 503-509.	1.6	24
133	Touch-screen system for assessing visuo-motor exploratory skills in neuropsychological disorders of spatial cognition. <i>Medical and Biological Engineering and Computing</i> , 2002, 40, 675-686.	2.8	24
134	Localizing the effects of anodal tDCS at the level of cortical sources: A Reply to Bailey et al., 2015. <i>Cortex</i> , 2016, 74, 323-328.	2.4	24
135	Reading aloud and lexical decision in neglect dyslexia patients: a dissociation. <i>Neuropsychologia</i> , 2003, 41, 877-885.	1.6	23
136	Neuromodulation of Early Multisensory Interactions in the Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 685-696.	2.3	23
137	Short-term retention without short-term memory. , 1990, , 187-214.		22
138	Short-term memory impairment and sentence processing: a case study. , 1990, , 428-447.		22
139	Visuo-Haptic Interactions in Unilateral Spatial Neglect: The Cross Modal Judd Illusion. <i>Frontiers in Psychology</i> , 2011, 2, 341.	2.1	22
140	Listening to numbers affects visual and haptic bisection in healthy individuals and neglect patients. <i>Neuropsychologia</i> , 2012, 50, 913-925.	1.6	22
141	Developmental fractionation of working memory. , 1990, , 221-246.		21
142	Long-Term Recency Effects and Phonological Short-Term Memory. A Neuropsychological Case Study. <i>Cortex</i> , 1991, 27, 323-326.	2.4	21
143	Dissociation between position sense and visual-spatial components of hemineglect through a specific rehabilitation treatment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1997, 19, 763-771.	1.3	21
144	Multisensory remission of somatoparaphrenic delusion. <i>Neurology: Clinical Practice</i> , 2014, 4, 216-225.	1.6	20

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145	Improving left spatial neglect through music scale playing. <i>Journal of Neuropsychology</i> , 2017, 11, 135-158.	1.4	20
146	Aphasia Does Not Always Follow Left Thalamic Hemorrhage: A Study of Five Negative Cases. <i>Cortex</i> , 1986, 22, 639-647.	2.4	18
147	Left hemisphere contribution to motor programming of aphasic speech: A reaction time experiment in aphasic patients. <i>Neuropsychologia</i> , 1988, 26, 511-519.	1.6	18
148	Commentary on Bonnier P. Lâ€™maschÃ©matie. <i>Rev Neurol (Paris) 1905;13:605â€™9</i> . <i>Epilepsy and Behavior</i> , 2009, 16, 397-400.	1.7	18
149	The sound-induced phosphene illusion. <i>Experimental Brain Research</i> , 2013, 231, 469-478.	1.5	18
150	Restoring abnormal aftereffects of prismatic adaptation through neuromodulation. <i>Neuropsychologia</i> , 2015, 74, 162-169.	1.6	18
151	Somatosensory cortical representation of the body size. <i>Human Brain Mapping</i> , 2019, 40, 3534-3547.	3.6	18
152	Biâ€hemispheric transcranial direct current stimulation for upperâ€limb hemiparesis in acute stroke: a randomized, doubleâ€blind, shamâ€controlled trial. <i>European Journal of Neurology</i> , 2020, 27, 2473-2482.	3.3	18
153	Temporary Interference over the Posterior Parietal Cortices Disrupts Thermoregulatory Control in Humans. <i>PLoS ONE</i> , 2014, 9, e88209.	2.5	18
154	Left spatial hemineglect: An unmanageable explosion of dissociations? no. <i>Neuropsychological Rehabilitation</i> , 1994, 4, 209-212.	1.6	17
155	Tapping effects on numerical bisection. <i>Experimental Brain Research</i> , 2011, 208, 21-28.	1.5	17
156	Line and word bisection in right-brain-damaged patients with left spatial neglect. <i>Experimental Brain Research</i> , 2014, 232, 133-146.	1.5	17
157	A home-based prism adaptation training for neglect patients. <i>Cortex</i> , 2020, 122, 61-80.	2.4	17
158	Hermann Zingerle's â€œImpaired Perception of the own Body Due to Organic Brain Disordersâ€• <i>Cortex</i> , 2004, 40, 265-274.	2.4	16
159	Exploring the effects of ecological activities during exposure to optical prisms in healthy individuals. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 29.	2.0	16
160	â€œHow Did I Make It?â€ Uncertainty about Own Motor Performance after Inhibition of the Premotor Cortex. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1052-1061.	2.3	16
161	Developmental disorders of verbal short-term memory and their relation to sentence comprehension: A reply to Howard and Butterworth. <i>Cognitive Neuropsychology</i> , 1989, 6, 465-473.	1.1	14
162	When the whole is more than the sum of the parts: Evidence from visuospatial neglect. <i>Journal of Neuropsychology</i> , 2008, 2, 387-413.	1.4	14

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163	Phonological recoding, visual short-term store and the effect of unattended speech: Evidence from a case of slowly progressive anarthria. <i>Cortex</i> , 2008, 44, 312-324.	2.4	14
164	tDCS Modulation of Visually Induced Analgesia. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2419-2427.	2.3	14
165	The role of premotor and parietal cortex during monitoring of involuntary movement: A combined TMS and tDCS study. <i>Cortex</i> , 2017, 96, 83-94.	2.4	14
166	Multisensory stimulation for the rehabilitation of unilateral spatial neglect. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 1410-1443.	1.6	14
167	Transcutaneous electrical stimulation of the neck muscles and hemineglect rehabilitation. <i>Restorative Neurology and Neuroscience</i> , 1996, 10, 197-203.	0.7	13
168	A hemispheric asymmetry in somatosensory processing. <i>Behavioral and Brain Sciences</i> , 2007, 30, 223-224.	0.7	13
169	Listening to White Noise Counteracts Visual and Haptic Pseudoneglect. <i>Perception</i> , 2012, 41, 1395-1398.	1.2	13
170	Unilateral Spatial Neglect. , 2014, , .		13
171	Auditory and lexical information sources in immediate recall: evidence from a patient with deficit to the phonological short-term store. , 1990, , 115-144.		12
172	Visual and spatial modulation of tactile extinction: behavioural and electrophysiological evidence. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 217.	2.0	12
173	Drawing perseveration in neglect: Effects of target density. <i>Journal of Neuropsychology</i> , 2013, 7, 45-57.	1.4	12
174	In eliciting hemisphere asymmetries which is more important: The stimulus input side or the recognition side? A tachistoscopic study on normals. <i>Neuropsychologia</i> , 1982, 20, 91-94.	1.6	11
175	3D left hyperschematia after right brain damage. <i>Neurocase</i> , 2008, 14, 369-377.	0.6	11
176	Numbers reorient visuo-spatial attention during cancellation tasks. <i>Experimental Brain Research</i> , 2013, 225, 549-557.	1.5	11
177	Danazol and Internal Carotid Artery Thrombosis. <i>European Neurology</i> , 1989, 29, 235-237.	1.4	10
178	Phonological processing and sentence comprehension: a neuropsychological case study. , 1990, , 448-476.		10
179	Different Effects of Numerical Magnitude on Visual and Proprioceptive Reference Frames. <i>Frontiers in Psychology</i> , 2013, 4, 190.	2.1	10
180	Disownership of body parts as revealed by a visual scale evaluation. An observational study. <i>Neuropsychologia</i> , 2020, 138, 107337.	1.6	10

#	ARTICLE	IF	CITATIONS
181	Illusions of Length in Spatial Unilateral Neglect* *Supported by grants from the MURST and the Ministero della Sanità to Giuseppe Vallar.. Cortex, 2001, 37, 710-714.	2.4	9
182	Line Bisection and Cerebellar Damage. Cognitive and Behavioral Neurology, 2008, 21, 214-220.	0.9	9
183	Multisensory integration in the Müller-Lyer illusion: From vision to haptics. Quarterly Journal of Experimental Psychology, 2010, 63, 818-830.	1.1	9
184	Combining language and space: Sentence bisection in unilateral spatial neglect. Brain and Language, 2014, 137, 1-13.	1.6	9
185	Effect of prism adaptation on thermoregulatory control in humans. Behavioural Brain Research, 2016, 296, 339-350.	2.2	9
186	Multisensorial Perception in Chronic Migraine and the Role of Medication Overuse. Journal of Pain, 2020, 21, 919-929.	1.4	9
187	The role of the right posterior parietal cortex in prism adaptation and its aftereffects. Neuropsychologia, 2021, 150, 107672.	1.6	9
188	The Brentano Illusion Test (BRIT): An implicit task of perceptual processing for the assessment of visual field defects in neglect patients. Neuropsychological Rehabilitation, 2021, 31, 39-56.	1.6	9
189	Does Chronic Kidney Failure Lead to Mental Failure?. Archives of Neurology, 1981, 38, 757.	4.5	8
190	Left neglect dyslexia and the effect of stimulus duration. Neuropsychologia, 2006, 44, 662-665.	1.6	8
191	Exploring prism exposure after hemispheric damage: Reduced aftereffects following left-sided lesions. Cortex, 2019, 120, 611-628.	2.4	8
192	Hemianopia, spatial neglect, and their multisensory rehabilitation. , 2020, , 423-447.		8
193	Visual perceptual processing in unilateral spatial neglect. Advances in Consciousness Research, 2006, , 337-362.	0.2	8
194	EXPLORING SOMATOSENSORY HEMINEGLECT BY VESTIBULAR STIMULATION. Brain, 1993, 116, 756-756.	7.6	7
195	Transcutaneous Electrical Nerve Stimulation Effects on Neglect: A Visual-Evoked Potential Study. Frontiers in Human Neuroscience, 2013, 7, 111.	2.0	7
196	The Hemispheric Side of Neocortical Damage Does not Affect Memory for Unidimensional Position. An Experiment with Posner and Konick's Test. Cortex, 1980, 16, 295-304.	2.4	6
197	Chapter 13 Hemispheric Control of Articulatory Speech Output in Aphasia. Advances in Psychology, 1990, 70, 387-416.	0.1	6
198	Mind, Brain, and Functional Neuroimaging. Cortex, 2006, 42, 402-405.	2.4	6

#	ARTICLE	IF	CITATIONS
199	Italian neuropsychology in the second half of the twentieth century. <i>Neurological Sciences</i> , 2015, 36, 361-370.	1.9	6
200	Left neglect dyslexia: Perseveration and reading error types. <i>Neuropsychologia</i> , 2016, 89, 453-464.	1.6	6
201	Low Doses of Ketazolam in Anxiety: A Double-Blind, Placebo-Controlled Study. <i>Neuropsychobiology</i> , 1988, 20, 74-77.	1.9	5
202	A plastic brain for a changing environment. <i>Cortex</i> , 2014, 58, 248-250.	2.4	5
203	Primary motor cortex and phonological recoding: A TMS-EMG study. <i>Neuropsychologia</i> , 2020, 139, 107368.	1.6	5
204	Exploring the time-course and the reference frames of adaptation to optical prisms and its aftereffects. <i>Cortex</i> , 2021, 141, 16-35.	2.4	5
205	Unilateral Spatial Neglect. , 2022, , 605-618.		5
206	Counting Back from a Visually Presented Digit Increases Recall Asymmetries Between Hemispheres: A Brown-Peterson Experiment with Lateral Projection of Trigrams. <i>Cortex</i> , 1981, 17, 279-289.	2.4	4
207	Selective visual interference with right hemisphere performance in verbal recall. A divided field study. <i>Neuropsychologia</i> , 1984, 22, 353-361.	1.6	4
208	Multiple phonological representations and verbal short-term memory. , 1990, , 74-93.		4
209	Multisensory and Modality-Specific Influences on Adaptation to Optical Prisms. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 568.	2.0	4
210	What Do Spatial Distortions in Patientsâ€™ Drawing After Right Brain Damage Teach Us About Space Representation in Art?. <i>Frontiers in Psychology</i> , 2018, 9, 1058.	2.1	4
211	Explicit motor sequence learning after stroke: a neuropsychological study. <i>Experimental Brain Research</i> , 2021, 239, 2303-2316.	1.5	4
212	Investigating visuo-spatial neglect and visual extinction during intracranial electrical stimulations: The role of the right inferior parietal cortex. <i>Neuropsychologia</i> , 2021, 162, 108049.	1.6	4
213	Pure word deafness and bilateral posterior perisylvian softenings: report of a case with neuropsychological-C.A.T. correlation. <i>Schweizer Archiv FÃ¼r Neurologie, Neurochirurgie Und Psychiatrie = Archives Suisses De Neurologie, Neurochirurgie Et De Psychiatrie</i> , 1979, 125, 47-58.	0.1	4
214	Pathological completion of hemineglect: A reply to Bruyer. <i>Brain and Cognition</i> , 1984, 3, 235-237.	1.8	3
215	Hemispheric Lateralization of the Decisional Stage In Choice Reaction Times. A Rejoinder to Heister and Schroeder-Heister. <i>Cortex</i> , 1984, 20, 277-279.	2.4	3
216	Auditoryâ€™verbal span of apprehension: a phenomenon in search of a function?. , 1990, , 167-186.		3

#	ARTICLE	IF	CITATIONS
217	Neuroanatomy of Cognition, Neuroanatomy and Cognition. Cortex, 2004, 40, 223-225.	2.4	3
218	Numerical representations: Abstract or supramodal? Some may be spatial. Behavioral and Brain Sciences, 2009, 32, 354-355.	0.7	3
219	Transcranial direct current stimulation in stroke rehabilitation: ready to move to randomized clinical trials and clinical practice? The issue of safety guidelines. European Journal of Neurology, 2017, 24, e78.	3.3	3
220	Abnormal multisensory integration in relapsing/remitting multiple sclerosis. Experimental Brain Research, 2022, 240, 953.	1.5	3
221	The 2003 Status of Cognitive Neuropsychology. Cognitive Neuropsychology, 2004, 21, 45-49.	1.1	2
222	The neuropsychology of human memory. Neurocase, 2005, 11, 151-153.	0.6	2
223	O069. Menstrual cycle affects cortical excitability differently in females with migraine and in healthy controls: a new perspective by cross modal sound induced flash illusions. Journal of Headache and Pain, 2015, 16, A141.	6.0	2
224	Short-Term Memory: Psychological and Neural Aspects. , 2015, , 909-916.		2
225	History of Italian Neuropsychology. , 0, , 515-548.		2
226	Short-Term Memory. , 2017, , .		2
227	Regression of left hyperschematia after prism adaptation: A single case study. Cortex, 2019, 119, 128-140.	2.4	2
228	The History of Human Neuropsychology. , 2022, , 14-39.		2
229	A novel computerized assessment of manual spatial exploration in unilateral spatial neglect. Neuropsychological Rehabilitation, 2021, , 1-22.	1.6	2
230	Short-Term Memory. , 2002, , 367-381.		2
231	Why we move to the right? The dominant hand motor-spatial bias.. Journal of Experimental Psychology: General, 2018, 147, 1488-1502.	2.1	2
232	Illusions in neglect, illusions of neglect. , 2002, , 209-224.		2
233	HEMISPHERIC ASYMMETRIES IN THE NEGLECT SYNDROME: A COMPUTATIONAL STUDY. , 2005, , .		2
234	Thalamic aphasia. Neurology, 1989, 39, 874-874.	1.1	2

#	ARTICLE	IF	CITATIONS
235	Aftereffects to Prism Exposure without Adaptation: A Single Case Study. <i>Brain Sciences</i> , 2022, 12, 480.	2.3	2
236	UNUSUAL ACUTE NEUROLOGICAL ONSET OF ADDISON'S DISEASE. <i>Medical Journal of Australia</i> , 1979, 1, 280-280.	1.7	1
237	Dissociation between normal hemispheres in delayed recognition of verbal and spatial cues of the same visual pattern. <i>Behavioural Brain Research</i> , 1982, 6, 227-236.	2.2	1
238	The role of the dominant hemisphere in recovery of aphasia from left hemisphere damage. Evidence from the effect of a concomitant verbal task on simple reaction time. <i>Behavioural Brain Research</i> , 1982, 5, 92.	2.2	1
239	Vestibular stimulation, left somatosensory deficits and spatial hemineglect. <i>International Journal of Psychophysiology</i> , 1993, 14, 153.	1.0	1
240	Subcortical functions in language and memory. <i>Neuropsychologia</i> , 1994, 32, 1035-1036.	1.6	1
241	Clinical neuropsychological assessment. A cognitive approach. <i>Neuropsychologia</i> , 1996, 34, 161.	1.6	1
242	The short-term/long-term memory distinction: Back to the past?. <i>Behavioral and Brain Sciences</i> , 2003, 26, 757-758.	0.7	1
243	Radial bisection of words and lines in right-brain-damaged patients with spatial neglect. <i>Journal of Neuropsychology</i> , 2017, 11, 396-413.	1.4	1
244	Setting the midpoint of sentences: The role of the left hemisphere. <i>Neuropsychologia</i> , 2020, 137, 107287.	1.6	1
245	Rivermead assessment of somatosensory performance: Italian normative data. <i>Neurological Sciences</i> , 2021, 42, 5149-5156.	1.9	1
246	Dario Grossi. <i>Cortex</i> , 2021, 142, 400-401.	2.4	1
247	Exploring the Effects of Brain Stimulation on Musical Taste: tDCS on the Left Dorso-Lateral Prefrontal Cortex—A Null Result. <i>Brain Sciences</i> , 2022, 12, 467.	2.3	1
248	What is more important in eliciting hemisphere asymmetries The stimulus input side or the recognition side? A tachistoscopic study. <i>Behavioural Brain Research</i> , 1981, 2, 245-246.	2.2	0
249	Faced with a complex patter, each hemisphere succeeds in processing selectively specific kinds of information. A tachistoscopic study on delayed recognition in normals. <i>Behavioural Brain Research</i> , 1981, 2, 279.	2.2	0
250	Identification of the vocabulary learning device in the brain. <i>NeuroImage</i> , 2001, 13, 754.	4.2	0
251	Short-term Memory: Psychological and Neural Aspects. , 2001, , 14049-14055.		0
252	A neural network model of cortical auditory—visual interactions. <i>Multisensory Research</i> , 2013, 26, 130.	1.1	0

#	ARTICLE	IF	CITATIONS
253	EHMTI-0280. Cortical excitability changes in chronic migraine vs episodic migraine: evidence by sound-induced flash illusions. Journal of Headache and Pain, 2014, 15, .	6.0	0
254	O046. Color vision and visual cortex excitability are impaired in episodic migraine. Simply coexisting or pathophysiologically related dysfunctions?. Journal of Headache and Pain, 2015, 16, A57.	6.0	0