

Claudio Luzzatti

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,099
citations

159525

30
h-index

91828

69
g-index

127
all docs

127
docs citations

127
times ranked

2581
citing authors

#	ARTICLE	IF	CITATIONS
1	Unilateral Neglect of Representational Space. <i>Cortex</i> , 1978, 14, 129-133.	1.1	1,303
2	UNILATERAL NEGLECT, REPRESENTATIONAL SCHEMA AND CONSCIOUSNESS. <i>Brain</i> , 1979, 102, 609-618.	3.7	493
3	Brain and conscious representation of outside reality. <i>Neuropsychologia</i> , 1981, 19, 543-551.	0.7	277
4	Verbâ€Noun Double Dissociation in Aphasic Lexical Impairments: The Role of Word Frequency and Imageability. <i>Brain and Language</i> , 2002, 81, 432-444.	0.8	200
5	Loss of mental imagery: A case study. <i>Neuropsychologia</i> , 1980, 18, 435-442.	0.7	195
6	Nounâ€verb dissociation in aphasia: The role of imageability and functional locus of the lesion. <i>Neuropsychologia</i> , 2006, 44, 73-89.	0.7	120
7	A place for nouns and a place for verbs? A critical review of neurocognitive data on grammatical-class effects. <i>Brain and Language</i> , 2011, 116, 33-49.	0.8	120
8	Impaired retrieval of object-colour knowledge with preserved colour naming. <i>Neuropsychologia</i> , 1994, 32, 933-950.	0.7	109
9	INTELLIGENCE AND LEFT HEMISPHERE DISEASE THE ROLE OF APHASIA, APRAXIA AND SIZE OF LESION: THE ROLE OF APHASIA, APRAXIA AND SIZE OF LESION. <i>Brain</i> , 1981, 104, 721-734.	3.7	103
10	Frequency effects in the processing of Italian nominal compounds: Modulation of headedness and semantic transparency. <i>Journal of Memory and Language</i> , 2012, 66, 644-664.	1.1	96
11	Relevance of Adverb Distribution for the Analysis of Sentence Representation in Agrammatic Patients. <i>Brain and Language</i> , 1993, 45, 306-317.	0.8	87
12	Nouns and verbs in the brain: Grammatical class and task specific effects as revealed by fMRI. <i>Cognitive Neuropsychology</i> , 2008, 25, 528-558.	0.4	87
13	The anatomical foundations of acquired reading disorders: A neuropsychological verification of the dual-route model of reading. <i>Brain and Language</i> , 2014, 134, 44-67.	0.8	85
14	Morphological representation of compound nouns: A study on Italian aphasic patients. <i>Journal of Neurolinguistics</i> , 1997, 10, 33-43.	0.5	76
15	Clustering the lexicon in the brain: a meta-analysis of the neurofunctional evidence on noun and verb processing. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 303.	1.0	73
16	Does the hemisphere stimulated play a specific role in delayed recognition of complex abstract patterns? A tachistoscopic study. <i>Neuropsychologia</i> , 1979, 17, 93-97.	0.7	71
17	A Neurological Dissociation Between Preserved Visual and Impaired Spatial Processing in Mental Imagery. <i>Cortex</i> , 1998, 34, 461-469.	1.1	71
18	Spelling impairments in Italian dyslexic children: Phenomenological changes in primary school. <i>Cortex</i> , 2010, 46, 1299-1311.	1.1	63

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19	Characteristics of Writing Disorders in Italian Dyslexic Children. <i>Cognitive and Behavioral Neurology</i> , 2004, 17, 18-31.	0.5	61
20	Multiple patterns of writing disorders in dementia of the Alzheimer type and their evolution. <i>Neuropsychologia</i> , 2003, 41, 759-772.	0.7	57
21	Neuro-anatomical correlates of impaired retrieval of verbs and nouns: Interaction of grammatical class, imageability and actionality. <i>Journal of Neurolinguistics</i> , 2006, 19, 175-194.	0.5	57
22	Factors Influencing Type and Severity of Aphasia. <i>Cortex</i> , 1980, 16, 631-636.	1.1	54
23	Lexical Representation and Processing of Morphologically Complex Words: Evidence from the Reading Performance of an Italian Agrammatic Patient. <i>Brain and Language</i> , 2001, 79, 345-359.	0.8	54
24	Morphological Processing in Italian Agrammatic Speakers: Eight Experiments in Lexical Morphology. <i>Brain and Language</i> , 1996, 54, 26-74.	0.8	52
25	Rehabilitation of spelling along the sub-word-level routine. <i>Neuropsychological Rehabilitation</i> , 2000, 10, 249-278.	1.0	51
26	Comprehension of reversible active and passive sentences in agrammatism. <i>Aphasiology</i> , 2001, 15, 419-441.	1.4	51
27	Verb-Noun Double Dissociation in Aphasia: Theoretical and Neuroanatomical Foundations. <i>Cortex</i> , 2006, 42, 875-883.	1.1	46
28	Lexical and semantic factors influencing picture naming in aphasia. <i>Brain and Cognition</i> , 2001, 46, 184-187.	0.8	39
29	The mental representation of Verb-Noun compounds in Italian: Evidence from a multiple single-case study in aphasia. <i>Brain and Language</i> , 2004, 90, 470-477.	0.8	38
30	Further Suggestions for Cerebral CT-Localization. <i>Cortex</i> , 1979, 15, 483-490.	1.1	32
31	Why Is "Red Cross" Different from "Yellow Cross"? A Neuropsychological Study of Noun-Adjective Agreement within Italian Compounds. <i>Brain and Language</i> , 2002, 81, 621-634.	0.8	32
32	Morphological Processing in Italian Agrammatic Speakers Syntactic Implementation of Inflectional Morphology. <i>Brain and Language</i> , 1994, 46, 21-40.	0.8	31
33	Jean-Baptiste Bouillaud, Claude-François Lallemand, and the Role of the Frontal Lobe. <i>Archives of Neurology</i> , 2001, 58, 1157.	4.9	31
34	Reading disorders in a language with shallow orthography: A multiple single-case study in Italian. <i>Aphasiology</i> , 2006, 20, 823-850.	1.4	31
35	Head position and the mental representation of nominal compounds. <i>Mental Lexicon</i> , 2009, 4, 430-454.	0.2	29
36	Different basic components in the performance of Broca's and Wernicke's aphasics on the colour-figure matching test. <i>Neuropsychologia</i> , 1985, 23, 51-59.	0.7	28

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37	On The Nature of the Selective Impairment of Verb and Noun Retrieval. <i>Cortex</i> , 2001, 37, 724-726.	1.1	27
38	Do Italian dyslexic children use the lexical reading route efficiently? An orthographic judgment task. <i>Reading and Writing</i> , 2009, 22, 333-351.	1.0	26
39	Generative associative naming in dementia of Alzheimer's type. <i>Neuropsychologia</i> , 1991, 29, 291-304.	0.7	24
40	An Early Description of Slowly Progressive Aphasia. <i>Archives of Neurology</i> , 1991, 48, 228-229.	4.9	24
41	Linguistic theory and morphosyntactic impairments in German and Italian aphasics. <i>Journal of Neurolinguistics</i> , 1996, 9, 175-185.	0.5	24
42	On nouns, verbs, lexemes, and lemmas: Evidence from the spontaneous speech of seven aphasic patients. <i>Aphasiology</i> , 2011, 25, 71-92.	1.4	24
43	Disentangling phonological and articulatory processing: A neuroanatomical study in aphasia. <i>Neuropsychologia</i> , 2018, 121, 175-185.	0.7	24
44	A multimodal mapping study of conduction aphasia with impaired repetition and spared reading aloud. <i>Neuropsychologia</i> , 2015, 70, 214-226.	0.7	23
45	Johannes Schenck and Johannes Jakob Wepfer: Clinical and anatomical observations in the prehistory of neurolinguistics and neuropsychology. <i>Journal of Neurolinguistics</i> , 1996, 9, 157-164.	0.5	22
46	Integration of lexical and sublexical processing in the spelling of regular words: A multiple single-case study in Italian dysgraphic patients. <i>Cortex</i> , 2009, 45, 804-815.	1.1	20
47	Argument structure deficits in aphasia: New perspective on models of lexical production. <i>Aphasiology</i> , 2010, 24, 1400-1423.	1.4	20
48	Phonological and surface dyslexia in individuals with brain tumors: Performance pre-, intra-, immediately post-surgery and at follow-up. <i>Human Brain Mapping</i> , 2020, 41, 5015-5031.	1.9	19
49	Mental representation of prepositional compounds: Evidence from Italian agrammatic patients. <i>Brain and Language</i> , 2005, 94, 178-187.	0.8	18
50	The multiple-lemma representation of Italian compound nouns: A single case study of deep dyslexia. <i>Neuropsychologia</i> , 2012, 50, 852-861.	0.7	18
51	Noun-verb naming dissociation in neurosurgical patients. <i>Aphasiology</i> , 2019, 33, 1418-1440.	1.4	18
52	A functional model of visuo-verbal disconnection and the neuroanatomical constraints of optic aphasia. <i>Neurocase</i> , 1998, 4, 71-87.	0.2	17
53	Lexical-Semantic Variables Affecting Picture and Word Naming in Chinese: A Mixed Logit Model Study in Aphasia. <i>Behavioural Neurology</i> , 2012, 25, 165-184.	1.1	17
54	Hermann Zingerle's 'Impaired Perception of the own Body Due to Organic Brain Disorders'. <i>Cortex</i> , 2004, 40, 265-274.	1.1	16

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55	Framing effects reveal discrete lexical-semantic and sublexical procedures in reading: an fMRI study. <i>Frontiers in Psychology</i> , 2015, 6, 1328.	1.1	16
56	Rehabilitation of argument structure deficits in aphasia. <i>Aphasiology</i> , 2012, 26, 1440-1460.	1.4	15
57	Combining words in the brain: The processing of compound words. Introduction to the special issue. <i>Cognitive Neuropsychology</i> , 2014, 31, 1-7.	0.4	15
58	Double-letter processing in surface dyslexia and dysgraphia following a left temporal lesion: A multimodal neuroimaging study. <i>Cortex</i> , 2015, 73, 112-130.	1.1	15
59	Implicit chord processing and motor representation in pianists. <i>Psychological Research</i> , 2011, 75, 122-128.	1.0	12
60	Johann August Philipp Gesner (1738-1801). A Review of His Essay 'The Language Amnesia' in The Bicentennial Anniversary of His Death. <i>Journal of the History of the Neurosciences</i> , 2002, 11, 29-34.	0.1	11
61	Verb and sentence processing patterns in healthy Italian participants: Insight from the Northwestern Assessment of Verbs and Sentences (NAVS). <i>Journal of Communication Disorders</i> , 2019, 79, 58-75.	0.8	11
62	Acquired Reading and Writing Disorders. , 2008, , 209-218.		10
63	Delusion of inanimate doubles: Description of a case of focal retrograde amnesia. <i>Neurocase</i> , 2012, 18, 457-477.	0.2	10
64	Understanding the mental lexicon through neglect dyslexia: a study on compound noun reading. <i>Neurocase</i> , 2013, 19, 128-144.	0.2	10
65	Influence of verb and noun bases on reading aloud derived nouns: evidence from children with good and poor reading skills. <i>Reading and Writing</i> , 2014, 27, 1303-1326.	1.0	10
66	A Perplexing Document in the Early History of Gilles de la Tourette Syndrome: Melotti's Rendition of a 'Lecture by Charcot' (Including a Complete Translation from the Italian with Commentary). <i>Journal of the History of the Neurosciences</i> , 1999, 8, 5-20.	0.1	8
67	The representation of compound headedness in the mental lexicon: A picture naming study in aphasia. <i>Cognitive Neuropsychology</i> , 2014, 31, 26-39.	0.4	8
68	Does argument structure complexity affect reading? A case study of an Italian agrammatic patient with deep dyslexia. <i>Applied Psycholinguistics</i> , 2015, 36, 533-558.	0.8	8
69	VRT (verbal reasoning test): a new test for assessment of verbal reasoning. Test realization and Italian normative data from a multicentric study. <i>Neurological Sciences</i> , 2017, 38, 643-650.	0.9	8
70	Lexical-semantic variables affecting picture and word naming in Chinese: a mixed logit model study in aphasia. <i>Behavioural Neurology</i> , 2012, 25, 165-84.	1.1	8
71	Disembodying language: Actionality does not account for verb processing deficits in Parkinson's disease. <i>Journal of Neurolinguistics</i> , 2022, 61, 101040.	0.5	8
72	Language disturbances after severe head injury: Do neurological or other associated cognitive disorders influence type, severity and evolution of the verbal impairment? A preliminary report. <i>Aphasiology</i> , 1989, 3, 643-653.	1.4	7

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73	Word and Pseudoword Superiority Effects in a Shallow Orthography Language: The Role of Hemispheric Lateralization. <i>Perceptual and Motor Skills</i> , 2014, 118, 411-428.	0.6	7
74	Morphological processing of printed nouns and verbs: Cross-class priming effects. <i>Journal of Cognitive Psychology</i> , 2014, 26, 433-460.	0.4	7
75	Word and pseudoword superiority effects: Evidence from a shallow orthography language. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 1911-1920.	0.6	7
76	Open-source open-access reaction time test (OORTT): an easy tool to assess reaction times. <i>Neurological Sciences</i> , 2021, 42, 2461-2469.	0.9	7
77	A Metabolic Imaging Study of Lexical and Phonological Naming Errors in Alzheimer Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752092239.	0.9	6
78	Evaluating Semantic Knowledge Through a Semantic Association Task in Individuals With Dementia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752091729.	0.9	6
79	Processing Argument Structure and Syntactic Complexity in People with Schizophrenia Spectrum Disorders. <i>Journal of Communication Disorders</i> , 2022, 96, 106182.	0.8	6
80	Multiple patterns of dyslexia in a shallow orthography: Principles for a diagnostic screening of developmental dyslexias. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	1.0	5
81	Agrammatism, syntactic theory, and the lexicon: Broca's area and the development of linguistic ability in the human brain. <i>Behavioral and Brain Sciences</i> , 2000, 23, 41-42.	0.4	4
82	Which variability?. <i>Brain and Language</i> , 2006, 96, 154-156.	0.8	4
83	Effects of Reading Proficiency and of Base and Whole-Word Frequency on Reading Noun- and Verb-Derived Words: An Eye-Tracking Study in Italian Primary School Children. <i>Frontiers in Psychology</i> , 2018, 9, 2335.	1.1	4
84	The autocracy of meaning: Intact visuo-imitative processes may not compensate for meaningful gestures. <i>Cortex</i> , 2021, 138, 282-301.	1.1	4
85	Update on the psychometric properties for the Italian version of the Aachen Aphasia Test (IT-AAT). <i>Aphasiology</i> , 2023, 37, 658-695.	1.4	4
86	Can the right hemisphere read? A behavioral and disconnectome study on implicit reading in a patient with pure alexia. <i>Neurocase</i> , 2020, 26, 321-327.	0.2	3
87	Some evidence on Gerstmann's syndrome: A case study on a variant of the clinical disorder. <i>Brain and Cognition</i> , 2021, 148, 105679.	0.8	3
88	language impairment and colour categories. <i>Behavioral and Brain Sciences</i> , 2005, 28, 494-495.	0.4	2
89	Agraphia (Acquired Dysgraphia). , 2015, , 450-455.		2
90	Reading impairment in neurodegenerative diseases: a multiple single-case study. <i>Aphasiology</i> , 0, , 1-23.	1.4	2

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91	Die kognitive Neuropsychologie der Schriftsprache – Ein –berblick mit zwei deutschen Fallbeschreibungen. , 1987, , 118-162.		2
92	Diagnostic accuracy of noun- and verb-naming tasks in detecting cognitive impairment in Parkinson’s disease. Neurodegenerative Diseases, 0, , .	0.8	2
93	Agency of Subjects and Eye Movements in Schizophrenia Spectrum Disorders. Journal of Psycholinguistic Research, 2022, 51, 1371-1391.	0.7	2
94	Lemma theory and aphasiology. Behavioral and Brain Sciences, 1999, 22, 56-56.	0.4	1
95	Primary progressive aphasia and Alzheimer’s dementia: Evolution, pathology and type of language impairment. Brain and Language, 2007, 103, 242-243.	0.8	1
96	Brain areas underlying retrieval of nouns and verbs: Grammatical class and task demand effects. Brain and Language, 2007, 103, 156-157.	0.8	1
97	A New Approach to Rhythm Cueing of Cognitive Functions. Annals of the New York Academy of Sciences, 2009, 1169, 417-421.	1.8	1
98	Grammatical and Semantic Effects in Reading Derived Nouns: A Study of Deep Dyslexia. Procedia, Social and Behavioral Sciences, 2011, 23, 69-70.	0.5	1
99	The assessment of severe lexical disorders in Italian individuals with aphasia. Neurological Sciences, 2020, 41, 1791-1805.	0.9	1
100	Johann Jakob Wepfer (1620–1695): A review of his contributions to neuropsychology on the quadricentennial of his birth. Journal of the History of the Neurosciences, 2021, 30, 163-184.	0.1	1
101	A Functional Model of Visuo-verbal Disconnection and the Neuroanatomical Constraints of Optic Aphasia. Neurocase, 1998, 4, 71-87.	0.2	1
102	A verb-naming test accurately detects cognitive changes in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 630-633.	1.1	1
103	Erratum to –Cerebral regions associated with the impaired retrieval of verbs and nouns–[Brain and Language 83 (2002) 106–109]. Brain and Language, 2003, 87, 453.	0.8	0
104	Verb-Noun Compounds in Italian: A Multiple Single-Case Study. Cortex, 2004, 40, 187-188.	1.1	0
105	Acquired Impairments of Written Language. , 2006, , 18-26.		0
106	Headedness and Whole-word Effects in Compound Processing: Evidence from Neuropsychological Studies. Procedia, Social and Behavioral Sciences, 2010, 6, 18-19.	0.5	0
107	Effects of Grammatical Class and Morphological Structure in Chinese: A Mixed Logit Model Study on Picture and Word Naming. Procedia, Social and Behavioral Sciences, 2010, 6, 139-140.	0.5	0
108	Argument Structure Processing in Deep Dyslexia: The Effect of the Number of Arguments in a Verb Naming Task. Procedia, Social and Behavioral Sciences, 2010, 6, 152-153.	0.5	0

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109	Syntactic Impairment of the Simple Matrix Clause: Principles of Rehabilitation and Treatment Efficacy. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 6, 235-236.	0.5	0
110	Three Sides of a Same Coin? An Investigation of Phonological Dyslexia in a Group of Italian Aphasic Patients. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 82-83.	0.5	0
111	Rieducazione dell'aprassia dell'articolazione (apraxia of speech). , 2012, , 161-169.		0
112	The relationship between semantic memory and the representation of tool manipulation: evidence from patients with semantic damage or limb apraxia. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	1.0	0
113	Localization of lesions in dysgraphia: An investigation in the frame of the dual-route model of spelling. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	1.0	0
114	Dorsal and ventral streams in language production: Evidence from a cohort of aphasic patients. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	1.0	0
115	Anatomical correlates of reading in the elderly brain: an FDG-PET analysis of the reading performance in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	0
116	Anatomy of oral apraxia and speech apraxia: A VLSM study in a cohort of left-hemisphere brain-damaged patients. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	0
117	A new set of tasks for the assessment of lexical disorders in Italian. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	0
118	Syntactic breakdown and recovery of clausal structure in agrammatism. <i>Brain and Cognition</i> , 2002, 48, 385-91.	0.8	0