

Nicole Landi

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,444
citations

279487

23
h-index

301761

39
g-index

81
all docs

81
docs citations

81
times ranked

2338
citing authors

#	ARTICLE	IF	CITATIONS
1	The Acquisition of Reading Comprehension Skill. , 0, , 227-247.		461
2	The relationship between phonological and auditory processing and brain organization in beginning readers. <i>Brain and Language</i> , 2013, 125, 173-183.	0.8	126
3	Maternal Neural Responses to Infant Cries and Faces: Relationships with Substance Use. <i>Frontiers in Psychiatry</i> , 2011, 2, 32.	1.3	111
4	An electrophysiological investigation of semantic and phonological processing in skilled and less-skilled comprehenders. <i>Brain and Language</i> , 2007, 102, 30-45.	0.8	98
5	Early and late talkers: school-age language, literacy and neurolinguistic differences. <i>Brain</i> , 2010, 133, 2185-2195.	3.7	92
6	Ultrasound Biofeedback Treatment for Persisting Childhood Apraxia of Speech. <i>American Journal of Speech-Language Pathology</i> , 2013, 22, 627-643.	0.9	92
7	An examination of the relationship between reading comprehension, higher-level and lower-level reading sub-skills in adults. <i>Reading and Writing</i> , 2010, 23, 701-717.	1.0	89
8	Phonological awareness predicts activation patterns for print and speech. <i>Annals of Dyslexia</i> , 2009, 59, 78-97.	1.2	73
9	Glutamate and Choline Levels Predict Individual Differences in Reading Ability in Emergent Readers. <i>Journal of Neuroscience</i> , 2014, 34, 4082-4089.	1.7	73
10	Effects of Stimulus Difficulty and Repetition on Printed Word Identification: An fMRI Comparison of Nonimpaired and Reading-disabled Adolescent Cohorts. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1146-1160.	1.1	69
11	The role of discourse context in developing word form representations: A paradoxical relation between reading and learning. <i>Journal of Experimental Child Psychology</i> , 2006, 94, 114-133.	0.7	65
12	Print-Speech Convergence Predicts Future Reading Outcomes in Early Readers. <i>Psychological Science</i> , 2016, 27, 75-84.	1.8	64
13	Regional Brain Responses in Nulliparous Women to Emotional Infant Stimuli. <i>PLoS ONE</i> , 2012, 7, e36270.	1.1	53
14	Parental reflective functioning and the neural correlates of processing infant affective cues. <i>Social Neuroscience</i> , 2017, 12, 519-529.	0.7	46
15	Neurobiological Bases of Reading Comprehension: Insights From Neuroimaging Studies of Word-Level and Text-Level Processing in Skilled and Impaired Readers. <i>Reading and Writing Quarterly</i> , 2013, 29, 145-167.	0.6	35
16	Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. <i>NeuroImage</i> , 2014, 101, 653-666.	2.1	35
17	Understanding specific reading comprehension deficit: A review. <i>Language and Linguistics Compass</i> , 2017, 11, e12234.	1.3	32
18	Individual Differences in Reading Skill Are Related to Trial-by-Trial Neural Activation Variability in the Reading Network. <i>Journal of Neuroscience</i> , 2018, 38, 2981-2989.	1.7	31

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19	Sleep duration predicts behavioral and neural differences in adult speech sound learning. <i>Neuroscience Letters</i> , 2017, 636, 77-82.	1.0	30
20	An fMRI study of multimodal semantic and phonological processing in reading disabled adolescents. <i>Annals of Dyslexia</i> , 2010, 60, 102-121.	1.2	29
21	The <i>COMT</i> Val/Met polymorphism is associated with reading-related skills and consistent patterns of functional neural activation. <i>Developmental Science</i> , 2013, 16, 13-23.	1.3	29
22	The BDNF Val66Met Polymorphism Influences Reading Ability and Patterns of Neural Activation in Children. <i>PLoS ONE</i> , 2016, 11, e0157449.	1.1	27
23	Functional Brain Activation Differences in School-Age Children With Speech Sound Errors: Speech and Print Processing. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1068-1082.	0.7	26
24	Structural brain differences in school-age children with residual speech sound errors. <i>Brain and Language</i> , 2014, 128, 25-33.	0.8	26
25	Substance use and mothers' neural responses to infant cues. <i>Infant Mental Health Journal</i> , 2020, 41, 264-277.	0.7	26
26	Functional connectivity in the developing language network in 4-year-old children predicts future reading ability. <i>Developmental Science</i> , 2021, 24, e13041.	1.3	26
27	In Search of the Perfect Phenotype: An Analysis of Linkage and Association Studies of Reading and Reading-Related Processes. <i>Behavior Genetics</i> , 2011, 41, 6-30.	1.4	25
28	Manifesto for new directions in developmental science. <i>New Directions for Child and Adolescent Development</i> , 2020, 2020, 135-149.	1.3	25
29	Mapping the Word Reading Circuitry in Skilled and Disabled Readers. , 2010, , 281-305.		25
30	Lexical processing deficits in children with developmental language disorder: An event-related potentials study. <i>Development and Psychopathology</i> , 2015, 27, 459-476.	1.4	24
31	The BDNF Val 66 Met polymorphism is associated with structural neuroanatomical differences in young children. <i>Behavioural Brain Research</i> , 2017, 328, 48-56.	1.2	24
32	Deviant ERP response to spoken non-words among adolescents exposed to cocaine in utero. <i>Brain and Language</i> , 2012, 120, 209-216.	0.8	23
33	Neural representations for newly learned words are modulated by overnight consolidation, reading skill, and age. <i>Neuropsychologia</i> , 2018, 111, 133-144.	0.7	21
34	Cortical Responses to Chinese Phonemes in Preschoolers Predict Their Literacy Skills at School Age. <i>Developmental Neuropsychology</i> , 2018, 43, 356-369.	1.0	20
35	Current Tobacco-Smoking and Neural Responses to Infant Cues in Mothers. <i>Parenting</i> , 2017, 17, 1-10.	1.0	19
36	Common variation within the SETBP1 gene is associated with reading-related skills and patterns of functional neural activation. <i>Neuropsychologia</i> , 2019, 130, 44-51.	0.7	19

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37	Investigating the association between parity and the maternal neural response to infant cues. <i>Social Neuroscience</i> , 2019, 14, 214-225.	0.7	19
38	Imitated Prosodic Fluency Predicts Reading Comprehension Ability in Good and Poor High School Readers. <i>Frontiers in Psychology</i> , 2016, 7, 1026.	1.1	18
39	Cortical regions supporting reading comprehension skill for single words and discourse. <i>Brain and Language</i> , 2018, 186, 32-43.	0.8	17
40	Direct Brain Recordings Reveal Impaired Neural Function in Infants With Single-Suture Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 60-63.	0.3	16
41	Adults with Specific Language Impairment fail to consolidate speech sounds during sleep. <i>Neuroscience Letters</i> , 2018, 666, 58-63.	1.0	16
42	Searching for Potocki-Tupski syndrome phenotype: A patient with language impairment and no autism. <i>Brain and Development</i> , 2012, 34, 700-703.	0.6	15
43	Neuroimaging genetics studies of specific reading disability and developmental language disorder: A review. <i>Language and Linguistics Compass</i> , 2019, 13, e12349.	1.3	14
44	Gray Matter Structure Is Associated with Reading Skill in Typically Developing Young Readers. <i>Cerebral Cortex</i> , 2020, 30, 5449-5459.	1.6	14
45	Reading intervention and neuroplasticity: A systematic review and meta-analysis of brain changes associated with reading intervention. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 465-494.	2.9	13
46	Word type effects in false recall: concrete, abstract, and emotion word critical lures. <i>American Journal of Psychology</i> , 2009, 122, 469-81.	0.5	13
47	Feedback processing in adolescents with prenatal cocaine exposure: an electrophysiological investigation. <i>Developmental Neuropsychology</i> , 2018, 43, 183-197.	1.0	12
48	Brain event-related potentials to phoneme contrasts and their correlation to reading skills in school-age children. <i>International Journal of Behavioral Development</i> , 2018, 42, 357-372.	1.3	12
49	Electrophysiological Indices of Audiovisual Speech Perception: Beyond the McGurk Effect and Speech-in-Noise. <i>Multisensory Research</i> , 2018, 31, 39-56.	0.6	11
50	Normalization of Speech Processing After Whole-Vault Cranioplasty in Sagittal Synostosis. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1132-1136.	0.3	11
51	Spatial Properties of Mismatch Negativity in Patients with Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 700-708.	1.5	11
52	Neurophysiology of Speech Differences in Childhood Apraxia of Speech. <i>Developmental Neuropsychology</i> , 2014, 39, 385-403.	1.0	10
53	Electrophysiological Indices of Audiovisual Speech Perception in the Broader Autism Phenotype. <i>Brain Sciences</i> , 2017, 7, 60.	1.1	10
54	Common Neural Basis of Motor Sequence Learning and Word Recognition and Its Relation With Individual Differences in Reading Skill. <i>Scientific Studies of Reading</i> , 2019, 23, 89-100.	1.3	10

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55	How Does the Brain Read Words?. , 0, , 218-236.		9
56	Attentional But Not Pre-Attentive Neural Measures of Auditory Discrimination Are Atypical in Children With Developmental Language Disorder. <i>Developmental Neuropsychology</i> , 2014, 39, 543-567.	1.0	9
57	N400 amplitude, latency, and variability reflect temporal integration of beat gesture and pitch accent during language processing. <i>Brain Research</i> , 2020, 1747, 147059.	1.1	9
58	Brain Electrophysiology Reveals Intact Processing of Speech Sounds in Deformational Plagiocephaly. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 835e-841e.	0.7	8
59	Prenatal Cocaine Exposure Impacts Language and Reading Into Late Adolescence: Behavioral and ERP Evidence. <i>Developmental Neuropsychology</i> , 2017, 42, 369-386.	1.0	8
60	Is that a <i>pibu</i> or a <i>pibo</i>? Children with reading and language deficits show difficulties in learning and overnight consolidation of phonologically similar pseudowords. <i>Developmental Science</i> , 2021, 24, e13023.	1.3	8
61	From BDNF to reading: Neural activation and phonological processing as multiple mediators. <i>Behavioural Brain Research</i> , 2021, 396, 112859.	1.2	8
62	Electrophysiology of Perception and Processing of Phonological Information as Indices of Toddlers' Language Performance. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 999-1011.	0.7	7
63	Neuroimaging genetic associations between <i>SEMA6D</i>, brain structure, and reading skills. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021, 43, 276-289.	0.8	7
64	Neurite density and arborization is associated with reading skill and phonological processing in children. <i>NeuroImage</i> , 2021, 241, 118426.	2.1	7
65	Comparison of Neurocognitive Outcomes in Postoperative Adolescents with Unilateral Coronal Synostosis. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 614-619.	0.7	6
66	Prior reproductive experience modulates neural responses to infant faces across the postpartum period. <i>Social Neuroscience</i> , 2020, 15, 650-654.	0.7	6
67	Audiovisual Speech Perception in Children with Autism Spectrum Disorders: Evidence from Visual Phonemic Restoration. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 28-37.	1.7	6
68	A Familiarization Protocol Facilitates the Participation of Children with ASD in Electrophysiological Research. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
69	An Application of the Elastic Net for an Endophenotype Analysis. <i>Behavior Genetics</i> , 2011, 41, 120-124.	1.4	2
70	Oscillatory Dynamics of Feedback Processing in Adolescents with Prenatal Cocaine Exposure. <i>Developmental Neuropsychology</i> , 2019, 44, 429-442.	1.0	2
71	Linking Behavioral and Computational Approaches to Better Understand Variant Vowel Pronunciations in Developing Readers. <i>New Directions for Child and Adolescent Development</i> , 2019, 2019, 55-71.	1.3	2
72	Correction to "Maternal neural responses to infant cries and faces: relationships with substance use". <i>Frontiers in Psychiatry</i> , 2013, 3, .	1.3	1

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73	Global Approaches to Early Learning Research and Practice: Integrative Commentary. <i>New Directions for Child and Adolescent Development</i> , 2017, 2017, 105-114.	1.3	1
74	Neurocognitive Markers of Developmental Dyslexia. , 2019, , 277-306.		1
75	Cohesion of Cortical Language Networks During Word Processing Is Predicted by a Common Polymorphism in the <i>SETBP1</i> Gene. <i>New Directions for Child and Adolescent Development</i> , 2020, 2020, 131-155.	1.3	1
76	Researcher-practitioner partnerships and school laboratories facilitate translational research in reading. <i>Journal of Research in Reading</i> , 0, , .	1.0	1
77	The development of reading comprehension skill: processing and memory. , 0, , 740-762.		0
78	Neuroimaging Perspectives on Skilled and Impaired Reading and the Bilingual Experience. <i>Literacy Studies</i> , 2016, , 25-49.	0.2	0
79	Category Learning in Poor Comprehenders. <i>Scientific Studies of Reading</i> , 2019, 23, 305-316.	1.3	0
80	Event-Related Potentials to Speech Relate to Speech Sound Production and Language in Young Children. <i>Developmental Neuropsychology</i> , 2022, 47, 105-123.	1.0	0