

Niels O Schiller

List of Publications by Year in descending order

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148
papers

4,501
citations

109137

35
h-index

128067

60
g-index

160
all docs

160
docs citations

160
times ranked

2857
citing authors

#	ARTICLE	IF	CITATIONS
1	Context Matters for Tone and Intonation Processing in Mandarin. <i>Language and Speech</i> , 2022, 65, 52-72.	0.6	1
2	Mapping caudal inferior parietal cortex supports the hypothesis about a modulating cortical area. <i>NeuroImage</i> , 2022, 259, 119441.	2.1	2
3	The time course of speech production revisited: no early orthographic effect, even in Mandarin Chinese. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 13-24.	0.7	2
4	Classifiers in Mandarin Chinese: Behavioral and electrophysiological evidence regarding their representation and processing. <i>Brain and Language</i> , 2021, 214, 104889.	0.8	3
5	Adjective-noun order in Papiamento-Dutch code-switching. <i>Contemporary Discourses of Hate and Radicalism Across Space and Genres</i> , 2021, , 211-236.	0.0	0
6	Number in the Mental Lexicon. , 2021, , 111-132.		0
7	Cross-Dialectal Novel Word Learning and Borrowing. <i>Frontiers in Psychology</i> , 2021, 12, 734527.	1.1	1
8	Cross-linguistic interference in late language learners: An ERP study. <i>Brain and Language</i> , 2021, 221, 104993.	0.8	8
9	Noun-phrase production as a window to language selection: An ERP study. <i>Neuropsychologia</i> , 2021, 162, 108055.	0.7	3
10	Cognitive demand modulates connectivity patterns of rostral inferior parietal cortex in cognitive control of language. <i>Cognitive Neuroscience</i> , 2020, 11, 181-193.	0.6	5
11	Dual Function of Primary Somatosensory Cortex in Cognitive Control of Language: Evidence from Resting State fMRI. <i>Neuroscience</i> , 2020, 446, 59-68.	1.1	7
12	(Not so) Great Expectations: Listening to Foreign-Accented Speech Reduces the Brain's Anticipatory Processes. <i>Frontiers in Psychology</i> , 2020, 11, 2143.	1.1	9
13	Tonal mapping of Xi'an Mandarin and Standard Chinese. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 2803-2816.	0.5	1
14	Lexico-syntactic features are activated but not selected in bare noun production: Electrophysiological evidence from overt picture naming. <i>Cortex</i> , 2019, 116, 294-307.	1.1	6
15	Towards a neural model of infant cry perception. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 23-32.	2.9	53
16	High amyloid burden is associated with fewer specific words during spontaneous speech in individuals with subjective cognitive decline. <i>Neuropsychologia</i> , 2019, 131, 184-192.	0.7	22
17	Do Persian Native Speakers Prosodically Mark Wh-in-situ Questions?. <i>Language and Speech</i> , 2019, 62, 229-249.	0.6	2
18	Prosody perception and production by children with cochlear implants. <i>Journal of Child Language</i> , 2019, 46, 111-141.	0.8	20

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19	Dynamic effect of tonal similarity in bilingual auditory lexical processing. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 580-598.	0.7	5
20	Adjective-noun order in Papiamentto-Dutch code-switching. <i>Linguistic Approaches To Bilingualism</i> , 2019, 9, 710-735.	0.6	17
21	Evidence for syntactic feature transfer between two languages. <i>Linguistic Approaches To Bilingualism</i> , 2019, 9, 883-887.	0.6	0
22	Connectivity of the hippocampus and Broca's area during acquisition of a novel grammar. <i>NeuroImage</i> , 2018, 165, 1-10.	2.1	25
23	Neural correlates of spoken word production in semantic and phonological blocked cyclic naming. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 575-586.	0.7	18
24	Plural dominance and the production of determiner-noun phrases in French. <i>PLoS ONE</i> , 2018, 13, e0200723.	1.1	2
25	Editorial: (Pushing) the Limits of Neuroplasticity Induced by Adult Language Acquisition. <i>Frontiers in Psychology</i> , 2018, 9, 1806.	1.1	0
26	When is a wh-in-situ question identified in standard Persian?. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1168-1183.	0.7	1
27	A Review on Grammatical Gender Agreement in Speech Production. <i>Frontiers in Psychology</i> , 2018, 9, 2754.	1.1	13
28	Applying Functional Partition in the Investigation of Lexical Tonal-Pattern Categories in an Under-Resourced Chinese Dialect. <i>Communications in Computer and Information Science</i> , 2018, , 24-35.	0.4	2
29	Basic Measures of Prosody in Spontaneous Speech of Children With Early and Late Cochlear Implantation. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 3075-3094.	0.7	4
30	On neural correlates of individual differences in novel grammar learning: An fMRI study. <i>Neuropsychologia</i> , 2017, 98, 156-168.	0.7	35
31	The perception of emotion and focus prosody with varying acoustic cues in cochlear implant simulations with varying filter slopes. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 3349-3363.	0.5	3
32	Whole-brain functional connectivity during acquisition of novel grammar: Distinct functional networks depend on language learning abilities. <i>Behavioural Brain Research</i> , 2017, 320, 333-346.	1.2	17
33	Neural oscillatory mechanisms during novel grammar learning underlying language analytical abilities. <i>Brain and Language</i> , 2017, 175, 99-110.	0.8	25
34	When speaker identity is unavoidable: Neural processing of speaker identity cues in natural speech. <i>Brain and Language</i> , 2017, 174, 42-49.	0.8	17
35	The role of F0 and duration in the identification of wh-in-situ questions in Persian. <i>Speech Communication</i> , 2017, 93, 11-19.	1.6	2
36	Interlingual two-to-one mapping of tonal categories. <i>Bilingualism</i> , 2017, 20, 813-833.	1.0	3

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37	The Role of Prosody in the Identification of Persian Sentence Types: Declarative or Wh-question?. Linguistics Vanguard: Multimodal Online Journal, 2017, 3, .	1.7	2
38	The perisylvian language network and language analytical abilities. Neurobiology of Learning and Memory, 2017, 144, 96-101.	1.0	10
39	Solving the problem of double negation is not impossible: electrophysiological evidence for the cohesive function of sentential negation. Language, Cognition and Neuroscience, 2017, 32, 147-157.	0.7	9
40	Possible neural oscillatory mechanisms underlying learning. Cognitive Neuroscience, 2017, 8, 128-129.	0.6	1
41	[P2â€“473]: THE EFFECTS OF AMYLOID ON SEMANTIC COMPLEXITY IN SPONTANEOUS SPEECH IN SUBJECTIVE COGNITIVE DECLINE. Alzheimer's and Dementia, 2017, 13, P821.	0.4	0
42	Online processing of tone and intonation in Mandarin: Evidence from ERPs. Neuropsychologia, 2016, 91, 307-317.	0.7	19
43	Predicting tonal realizations in one Chinese dialect from another. Speech Communication, 2016, 76, 1-27.	1.6	3
44	Formant Frequencies and Vowel Space Area in Javanese and Sundanese English Language Learners. 3L: Language, Linguistics, Literature, 2016, 22, 141-152.	0.1	3
45	Accessing Words from the Mental Lexicon. , 2015, , .		36
46	Multi-level processing of phonetic variants in speech production and visual word processing: evidence from Mandarin lexical tones. Language, Cognition and Neuroscience, 2015, 30, 491-505.	0.7	24
47	The production of singular- and plural-dominant nouns in Dutch. Language, Cognition and Neuroscience, 2015, 30, 867-876.	0.7	47
48	Distinct morphological processing of recently learned compound words: An ERP study. Brain Research, 2015, 1629, 309-317.	1.1	13
49	The effect of spectral smearing on the identification of pureF0intonation contours in vocoder simulations of cochlear implants. Cochlear Implants International, 2015, 16, 77-87.	0.5	2
50	The lexical-syntactic representation of number. Language, Cognition and Neuroscience, 2015, 30, 287-304.	0.7	23
51	Constructing initial phonology in <sc>M</sc>andarin <sc>C</sc>hinese: Syllabic or subsyllabic? A masked priming investigation. Japanese Psychological Research, 2015, 57, 61-68.	0.4	27
52	Morphological priming during language switching: an ERP study. Frontiers in Human Neuroscience, 2014, 8, 995.	1.0	7
53	Neural correlates reveal sub-lexical orthography and phonology during reading aloud: a review. Frontiers in Psychology, 2014, 5, 884.	1.1	5
54	Trial by trial: selecting first or second language phonology of a visually masked word. Language, Cognition and Neuroscience, 2014, 29, 1059-1069.	0.7	7

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55	Blunted feelings: Alexithymia is associated with a diminished neural response to speech prosody. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1108-1117.	1.5	33
56	The selection of closed-class elements during language production: a reassessment of the evidence and a new look on new data. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 695-708.	0.7	5
57	Tonal variability in lexical access. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 1317-1324.	0.7	7
58	Second language phonology influences first language word naming. <i>Brain and Language</i> , 2014, 133, 14-25.	0.8	19
59	The nature of hemispheric specialization for prosody perception. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 1104-14.	1.0	11
60	Phonetic accounts of timed responses in syllable monitoring experiments. , 2014, , 261-274.		0
61	Dual activation of word stress from orthography. <i>Dutch Journal of Applied Linguistics</i> , 2014, 3, 171-198.	0.3	3
62	The Multiple Pronunciations of Japanese Kanji: A Masked Priming Investigation. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 2023-2038.	0.6	11
63	Plural as a value of Cushitic gender: Evidence from gender congruency effect experiments in Konso (Cushitic). , 2013, , 191-214.		37
64	The Proximate Phonological Unit of Chinese-English Bilinguals: Proficiency Matters. <i>PLoS ONE</i> , 2013, 8, e61454.	1.1	40
65	Evaluation of a foreign speaker in forensic phonetics: a report. <i>International Journal of Speech, Language and the Law</i> , 2013, 3, 176-185.	0.2	6
66	Independent Distractor Frequency and Age-of-Acquisition Effects in Picture-Word Interference: fMRI Evidence for Post-lexical and Lexical Accounts according to Distractor Type. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 482-495.	1.1	18
67	Hearing feelings: A quantitative meta-analysis on the neuroimaging literature of emotional prosody perception. <i>Neuropsychologia</i> , 2012, 50, 2752-2763.	0.7	82
68	Speaking of Which: Dissecting the Neurocognitive Network of Language Production in Picture Naming. <i>Cerebral Cortex</i> , 2012, 22, 701-709.	1.6	88
69	Electrophysiological correlates of automatic spreading of activation in patients with psychotic disorder and first-degree relatives. <i>International Journal of Psychophysiology</i> , 2012, 84, 102-112.	0.5	8
70	The role of orthography and phonology in English: An ERP study on first and second language reading aloud. <i>Brain Research</i> , 2012, 1483, 39-53.	1.1	22
71	The Nature of Affective Priming in Music and Speech. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1725-1741.	1.1	41
72	Orthographic and phonological facilitation in speech production: New evidence from picture naming in Chinese. <i>Acta Psychologica</i> , 2012, 139, 272-280.	0.7	18

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73	Morphological priming survives a language switch. <i>Cognition</i> , 2012, 124, 343-349.	1.1	11
74	Reading aloud in Persian: ERP evidence for an early locus of the masked onset priming effect. <i>Brain and Language</i> , 2012, 122, 34-41.	0.8	20
75	The functional neuroanatomy of morphology in language production. <i>NeuroImage</i> , 2011, 55, 732-741.	2.1	32
76	The Use of Electroencephalography in Language Production Research: A Review. <i>Frontiers in Psychology</i> , 2011, 2, 208.	1.1	128
77	The Sensory Consequences of Speaking: Parametric Neural Cancellation during Speech in Auditory Cortex. <i>PLoS ONE</i> , 2011, 6, e18307.	1.1	55
78	When leaf becomes neuter. <i>NeuroReport</i> , 2011, 22, 106-110.	0.6	9
79	The nature of hemispheric specialization for linguistic and emotional prosodic perception: A meta-analysis of the lesion literature. <i>Neuropsychologia</i> , 2011, 49, 3722-3738.	0.7	75
80	The functional unit of Japanese word naming: Evidence from masked priming.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 1458-1473.	0.7	55
81	Homophonic Context Effects when Naming Japanese Kanji: Evidence for Processing Costs?. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 1836-1849.	0.6	5
82	Encoding, Decoding, and Acquisition. , 2011, , .		0
83	Semantic context effects when naming Japanese kanji, but not Chinese hǎnzì. <i>Cognition</i> , 2010, 115, 512-518.	1.1	9
84	Detection of speech errors in the speech of others: An ERP study. <i>NeuroImage</i> , 2010, 49, 3331-3337.	2.1	5
85	The determiner congruency effect in language production investigated with functional MRI. <i>Human Brain Mapping</i> , 2009, 30, 928-940.	1.9	29
86	Speaking one's second language under time pressure: An ERP study on verbal self-monitoring in German-Dutch bilinguals. <i>Psychophysiology</i> , 2009, 46, 410-419.	1.2	30
87	The temporal characteristics of functional activation in Broca's area during overt picture naming. <i>Cortex</i> , 2009, 45, 1111-1116.	1.1	70
88	Event-related brain potentials during the monitoring of speech errors. <i>NeuroImage</i> , 2009, 44, 520-530.	2.1	22
89	The masked onset priming effect in picture naming. <i>Cognition</i> , 2008, 106, 952-962.	1.1	48
90	Motivation and semantic context affect brain error-monitoring activity: An event-related brain potentials study. <i>NeuroImage</i> , 2008, 39, 395-405.	2.1	101

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91	Morphological priming in overt language production: Electrophysiological evidence from Dutch. <i>NeuroImage</i> , 2008, 42, 1622-1630.	2.1	107
92	Situating language production within the matrix of human cognition: The state of the art in language production research. <i>Language and Cognitive Processes</i> , 2008, 23, 489-494.	2.3	6
93	Brain Errorâ€“monitoring Activity is Affected by Semantic Relatedness: An Event-related Brain Potentials Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 927-940.	1.1	45
94	Words, pauses, and gestures: New directions in language production research. <i>Language and Cognitive Processes</i> , 2007, 22, 1145-1150.	2.3	5
95	Neural correlates of verbal feedback processing: An fMRI study employing overt speech. <i>Human Brain Mapping</i> , 2007, 28, 868-879.	1.9	179
96	Bilingual language control: An event-related brain potential study. <i>Brain Research</i> , 2007, 1147, 192-208.	1.1	404
97	Phonology and orthography in reading aloud. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 460-465.	1.4	25
98	Monitoring metrical stress in polysyllabic words. <i>Language and Cognitive Processes</i> , 2006, 21, 112-140.	2.3	32
99	The role of local and global syntactic structure in language production: Evidence from syntactic priming. <i>Language and Cognitive Processes</i> , 2006, 21, 974-1010.	2.3	119
100	A case of normal word reading but impaired letter naming. <i>Journal of Neurolinguistics</i> , 2006, 19, 87-95.	0.5	4
101	Different selection principles of freestanding and bound morphemes in language production.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 1201-1207.	0.7	18
102	Grammatical gender selection and the representation of morphemes: The production of Dutch diminutives. <i>Language and Cognitive Processes</i> , 2006, 21, 945-973.	2.3	26
103	Effects of syllable frequency in speech production. <i>Cognition</i> , 2006, 99, 205-235.	1.1	175
104	The influence of semantic category membership on syntactic decisions: A study using event-related brain potentials. <i>Brain Research</i> , 2006, 1082, 153-164.	1.1	13
105	Lexical stress encoding in single word production estimated by event-related brain potentials. <i>Brain Research</i> , 2006, 1112, 201-212.	1.1	37
106	Effects of time pressure on verbal self-monitoring: An ERP study. <i>Brain Research</i> , 2006, 1125, 104-115.	1.1	51
107	Activation of segments, not syllables, during phonological encoding in speech production. <i>Mental Lexicon</i> , 2006, 1, 231-250.	0.2	16
108	Phonetics and Phonology in Language Comprehension and Production: Differences and Similarities. <i>Phonetica</i> , 2005, 62, 55-58.	0.3	29

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109	Graphemic complexity and multiple print-to-sound associations in visual word recognition. <i>Memory and Cognition</i> , 2005, 33, 76-85.	0.9	32
110	Dissociating neural correlates for nouns and verbs. <i>NeuroImage</i> , 2005, 24, 1058-1067.	2.1	115
111	Some notes on priming, alignment, and self-monitoring. <i>Behavioral and Brain Sciences</i> , 2004, 27, 208-209.	0.4	7
112	The word frequency effect in picture naming: Contrasting two hypotheses using homonym pictures. <i>Brain and Language</i> , 2004, 90, 160-169.	0.8	14
113	Stress priming in picture naming: An SOA study. <i>Brain and Language</i> , 2004, 90, 231-240.	0.8	42
114	Monitoring syllable boundaries during speech production. <i>Brain and Language</i> , 2004, 90, 311-317.	0.8	37
115	Semantic gender assignment regularities in German. <i>Brain and Language</i> , 2004, 90, 326-337.	0.8	26
116	Form-priming effects in nonword naming. <i>Brain and Language</i> , 2004, 90, 465-469.	0.8	7
117	The preparation of syllables in speech production. <i>Journal of Memory and Language</i> , 2004, 50, 47-61.	1.1	76
118	The onset effect in word naming. <i>Journal of Memory and Language</i> , 2004, 50, 477-490.	1.1	67
119	Tracking the time course of phonological encoding in speech production: an event-related brain potential study. <i>Cognitive Brain Research</i> , 2003, 17, 819-831.	3.3	43
120	The role of phonological and orthographic information in lexical selection. <i>Brain and Language</i> , 2003, 84, 372-398.	0.8	25
121	Grammatical feature selection in noun phrase production: Evidence from German and Dutch. <i>Journal of Memory and Language</i> , 2003, 48, 169-194.	1.1	141
122	The influence of semantic and phonological factors on syntactic decisions: An event-related brain potential study. <i>Psychophysiology</i> , 2003, 40, 869-877.	1.2	57
123	The Selection of Grammatical Features in Word Production: The Case of Plural Nouns in German. <i>Brain and Language</i> , 2002, 81, 342-357.	0.8	30
124	Serial Order Effects in Spelling Errors: Evidence from Two Dysgraphic Patients. <i>Neurocase</i> , 2001, 7, 1-14.	0.2	53
125	Serial Order Effects in Spelling Errors: Evidence from Two Dysgraphic Patients. <i>Neurocase</i> , 2001, 7, 1-14.	0.2	2
126	Single word production in English: The role of subsyllabic units during phonological encoding.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 512-528.	0.7	64

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127	The Acquisition of Syllable Types. <i>Language Acquisition</i> , 2000, 8, 237-264.	0.5	151
128	Single word production in english: the role of subsyllabic units during phonological encoding. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 512-28.	0.7	47
129	A Developmental Grammar for Syllable Structure in the Production of Child Language. <i>Brain and Language</i> , 1999, 68, 291-299.	0.8	26
130	Masked Syllable Priming of English Nouns. <i>Brain and Language</i> , 1999, 68, 300-305.	0.8	47
131	No role for syllables in English speech production. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 1355-1355.	0.5	1
132	The Effect of Visually Masked Syllable Primes on the Naming Latencies of Words and Pictures. <i>Journal of Memory and Language</i> , 1998, 39, 484-507.	1.1	98
133	Is the syllable frame stored?. <i>Behavioral and Brain Sciences</i> , 1998, 21, 520-520.	0.4	3
134	The ability of expert witnesses to identify voices: a comparison between trained and untrained listeners. <i>International Journal of Speech, Language and the Law</i> , 1998, 5, 1-9.	0.3	10
135	The ability of expert witnesses to identify voices: a comparison between trained and untrained listeners. <i>International Journal of Speech, Language and the Law</i> , 1998, 5, 1-9.	0.2	3
136	The correlation between auditory speech sensitivity and speaker recognition ability. <i>International Journal of Speech, Language and the Law</i> , 1998, 5, 22-32.	0.3	1
137	The Syllabic Structure of Spoken Words: Evidence from the Syllabification of Intervocalic Consonants. <i>Language and Speech</i> , 1997, 40, 103-140.	0.6	73
138	Different influences of the native language of a listener on speaker recognition. <i>International Journal of Speech, Language and the Law</i> , 1997, 4, 18-28.	0.2	15
139	The effect of removing linguistic information upon identifying speakers of a foreign language. <i>International Journal of Speech, Language and the Law</i> , 1997, 4, 1-17.	0.2	10
140	The effect of masked syllable primes on word and picture naming. <i>Journal of the Acoustical Society of America</i> , 1997, 102, 3136-3136.	0.5	0
141	A comparison of lexeme and speech syllables in Dutch. <i>Journal of Quantitative Linguistics</i> , 1996, 3, 8-28.	0.7	83
142	Introduction to the relation between speech comprehension and production. , 0, , 1-8.		1
143	Psycholinguistic approaches to the investigation of grammatical gender. , 0, , .		3
144	Phonological encoding of single words: In search of the lost syllable. , 0, , .		13

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145	Context effects on tone and intonation processing in Mandarin. , 0, , .		1
146	The Syllable in Speech Production. , 0, , .		3
147	Chapter 9. Is bilingual speech production language-specific or non-specific?. , 0, , 139-154.		36
148	Phonological encoding in speech production. , 0, , .		0