

Guillaume Thierry

List of Publications by Year in descending order

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124
papers

6,426
citations

66343

42
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76900

74
g-index

127
all docs

127
docs citations

127
times ranked

4197
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain potentials reveal unconscious translation during foreign-language comprehension. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12530-12535.	7.1	544
2	Renewal of the Neurophysiology of Language: Functional Neuroimaging. Physiological Reviews, 2005, 85, 49-95.	28.8	364
3	Unconscious effects of language-specific terminology on preattentive color perception. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4567-4570.	7.1	311
4	Tracking Lexical Access in Speech Production: Electrophysiological Correlates of Word Frequency and Cognate Effects. Cerebral Cortex, 2010, 20, 912-928.	2.9	242
5	Chinese-English Bilinguals Reading English Hear Chinese. Journal of Neuroscience, 2010, 30, 7646-7651.	3.6	234
6	Bilinguals reading in their second language do not predict upcoming words as native readers do. Journal of Memory and Language, 2013, 69, 574-588.	2.1	203
7	Controlling for interstimulus perceptual variance abolishes N170 face selectivity. Nature Neuroscience, 2007, 10, 505-511.	14.8	199
8	The time course of word retrieval revealed by event-related brain potentials during overt speech. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21442-21446.	7.1	188
9	An event-related potential component sensitive to images of the human body. NeuroImage, 2006, 32, 871-879.	4.2	182
10	Two Languages, Two Minds. Psychological Science, 2015, 26, 518-526.	3.3	159
11	Language selection in bilingual word production: Electrophysiological evidence for cross-language competition. Brain Research, 2011, 1371, 100-109.	2.2	141
12	Speech-specific auditory processing: where is it?. Trends in Cognitive Sciences, 2005, 9, 271-276.	7.8	136
13	Sound symbolism scaffolds language development in preverbal infants. Cortex, 2015, 63, 196-205.	2.4	132
14	Perceptual shift in bilingualism: Brain potentials reveal plasticity in pre-attentive colour perception. Cognition, 2010, 116, 437-443.	2.2	131
15	Hemispheric Dissociation in Access to the Human Semantic System. Neuron, 2003, 38, 499-506.	8.1	121
16	Fast Modulation of Executive Function by Language Context in Bilinguals. Journal of Neuroscience, 2013, 33, 13533-13537.	3.6	111
17	Brain potentials reveal semantic priming in both the "active" and the "non-attended" language of early bilinguals. NeuroImage, 2009, 47, 326-333.	4.2	97
18	How Reading in a Second Language Protects Your Heart. Journal of Neuroscience, 2012, 32, 6485-6489.	3.6	96

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19	Behavioral and ERP evidence for amodal sluggish attentional shifting in developmental dyslexia. <i>Neuropsychologia</i> , 2010, 48, 4125-4135.	1.6	84
20	Familiar words capture the attention of 11-month-olds in less than 250 ms. <i>NeuroReport</i> , 2003, 14, 2307-2310.	1.2	80
21	Second Language Feedback Abolishes the "Hot Hand" Effect during Even-Probability Gambling. <i>Journal of Neuroscience</i> , 2015, 35, 5983-5989.	3.6	80
22	Face-Sensitive Processes One Hundred Milliseconds after Picture Onset. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 93.	2.0	78
23	ERP-pupil size correlations reveal how bilingualism enhances cognitive flexibility. <i>Cortex</i> , 2013, 49, 2853-2860.	2.4	78
24	Unconscious effects of grammatical gender during object categorisation. <i>Brain Research</i> , 2012, 1479, 72-79.	2.2	73
25	Unconscious translation during incidental foreign language processing. <i>NeuroImage</i> , 2012, 59, 3468-3473.	4.2	68
26	Onset of word form recognition in English, Welsh, and English-Welsh bilingual infants. <i>Applied Psycholinguistics</i> , 2007, 28, 475-493.	1.1	66
27	Event-related potential characterisation of the Shakespearean functional shift in narrative sentence structure. <i>NeuroImage</i> , 2008, 40, 923-931.	4.2	65
28	Neurolinguistic Relativity: How Language Flexes Human Perception and Cognition. <i>Language Learning</i> , 2016, 66, 690-713.	2.7	65
29	Dissociating Verbal and Nonverbal Conceptual Processing in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1018-1028.	2.3	64
30	How Shakespeare tempests the brain: Neuroimaging insights. <i>Cortex</i> , 2013, 49, 913-919.	2.4	60
31	The bilingual brain turns a blind eye to negative statements in the second language. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 527-540.	2.0	59
32	Temporal sorting of neural components underlying phonological processing. <i>NeuroReport</i> , 1999, 10, 2599-2603.	1.2	57
33	Is the N170 sensitive to the human face or to several intertwined perceptual and conceptual factors?. <i>Nature Neuroscience</i> , 2007, 10, 802-803.	14.8	57
34	Speaking two languages at once: Unconscious native word form access in second language production. <i>Cognition</i> , 2014, 133, 226-231.	2.2	55
35	On the road to somewhere: Brain potentials reflect language effects on motion event perception. <i>Cognition</i> , 2015, 141, 41-51.	2.2	53
36	Language non-selective syntactic activation in early bilinguals: the role of verbal fluency. <i>International Journal of Bilingual Education and Bilingualism</i> , 2015, 18, 548-560.	2.1	51

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37	Electrophysiological evidence for language interference in late bilinguals. <i>NeuroReport</i> , 2004, 15, 1555-1558.	1.2	49
38	Event-related potential study of attention capture by affective sounds. <i>NeuroReport</i> , 2007, 18, 245-248.	1.2	49
39	Investigating Bilingual Processing: The Neglected Role of Language Processing Contexts. <i>Frontiers in Psychology</i> , 2010, 1, 178.	2.1	49
40	Perceptual and lexical effects in letter identification: An event-related potential study of the word superiority effect. <i>Brain Research</i> , 2006, 1098, 153-160.	2.2	47
41	Testing Bilingual Educational Methods: A Plea to End the Languageâ€Mixing Taboo. <i>Language Learning</i> , 2016, 66, 29-50.	2.7	47
42	Auditory and visual stream segregation in children and adults: An assessment of the amodality assumption of the â€sluggish attentional shiftingâ€™ theory of dyslexia. <i>Brain Research</i> , 2009, 1302, 132-147.	2.2	46
43	Functional characterisation of the extrastriate body area based on the N1 ERP component. <i>Brain and Cognition</i> , 2010, 73, 153-159.	1.8	46
44	Seeing Objects through the Language Glass. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1702-1710.	2.3	44
45	The use of event-related potentials in the study of early cognitive development. <i>Infant and Child Development</i> , 2005, 14, 85-94.	1.5	42
46	Non-selective lexical access in bilinguals is spontaneous and independent of input monitoring: Evidence from eye tracking. <i>Cognition</i> , 2013, 129, 418-425.	2.2	40
47	Anomalous Transfer of Syntax between Languages. <i>Journal of Neuroscience</i> , 2014, 34, 8333-8335.	3.6	38
48	Event-related brain potentials reveal the time-course of language change detection in early bilinguals. <i>NeuroImage</i> , 2010, 50, 1633-1638.	4.2	35
49	Reading for sound with dyslexia: Evidence for early orthographic and late phonological integration deficits. <i>Brain Research</i> , 2011, 1385, 192-205.	2.2	34
50	Do Spanishâ€English bilinguals have their fingers in two pies â€ or is it their toes? An electrophysiological investigation of semantic access in bilinguals. <i>Frontiers in Psychology</i> , 2012, 3, 9.	2.1	34
51	Effects of schoolâ€based mindfulness training on emotion processing and wellâ€being in adolescents: evidence from eventâ€related potentials. <i>Developmental Science</i> , 2018, 21, e12646.	2.4	34
52	N400 Amplitude Reduction Correlates with an Increase in Pupil Size. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 61.	2.0	33
53	ERP evidence for the split fovea theory. <i>Brain Research</i> , 2007, 1185, 212-220.	2.2	32
54	Brain potentials predict language selection before speech onset in bilinguals. <i>Brain and Language</i> , 2017, 171, 23-30.	1.6	32

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55	Electrophysiological comparison of grammatical processing and semantic processing of single spoken nouns. <i>Cognitive Brain Research</i> , 2003, 17, 535-547.	3.0	29
56	Orthographic transparency modulates the grain size of orthographic processing: Behavioral and ERP evidence from bilingualism. <i>Brain Research</i> , 2013, 1505, 47-60.	2.2	28
57	Is the N170 peak of visual event-related brain potentials car-selective?. <i>NeuroReport</i> , 2009, 20, 902-906.	1.2	27
58	Event-related potential correlates of language change detection in bilingual toddlers. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 97-102.	4.0	26
59	Language and culture modulate online semantic processing. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1392-1396.	3.0	26
60	Does the speaker matter? Online processing of semantic and pragmatic information in L2 speech comprehension. <i>Neuropsychologia</i> , 2015, 75, 291-303.	1.6	26
61	ERP Mapping in Phonological and Lexical Semantic Monitoring Tasks: A Study Complementing Previous PET Results. <i>NeuroImage</i> , 1998, 8, 391-408.	4.2	25
62	Posterior N1 asymmetry to English and Welsh words in Early and Late English-Welsh bilinguals. <i>Biological Psychology</i> , 2010, 85, 124-133.	2.2	25
63	Demand on verbal working memory delays haemodynamic response in the inferior prefrontal cortex. <i>Human Brain Mapping</i> , 2003, 19, 37-46.	3.6	24
64	On the importance of considering individual profiles when investigating the role of auditory sequential deficits in developmental dyslexia. <i>Cognition</i> , 2013, 126, 121-127.	2.2	24
65	Semantic priming in the motor cortex. <i>NeuroReport</i> , 2013, 24, 646-651.	1.2	24
66	Computational mechanisms of object constancy for visual recognition revealed by event-related potentials. <i>Vision Research</i> , 2007, 47, 706-713.	1.4	23
67	Category-sensitivity in the N170 range: A question of topography and inversion, not one of amplitude. <i>Neuropsychologia</i> , 2011, 49, 2082-2089.	1.6	23
68	Some Alternatives? Event-Related Potential Investigation of Literal and Pragmatic Interpretations of Some Presented in Isolation. <i>Frontiers in Psychology</i> , 2016, 7, 1479.	2.1	23
69	Age of acquisition modulates the amplitude of the P300 component in spoken word recognition. <i>Neuroscience Letters</i> , 2005, 379, 17-22.	2.1	22
70	Event-Related Brain Potential Investigation of Preparation for Speech Production in Late Bilinguals. <i>Frontiers in Psychology</i> , 2011, 2, 114.	2.1	22
71	Language and Brain: What is Up? What is Coming Up?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2001, 23, 49-73.	1.3	21
72	Electrophysiological Cross-Language Neighborhood Density Effects in Late and Early English-Welsh Bilinguals. <i>Frontiers in Psychology</i> , 2012, 3, 408.	2.1	20

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73	Bilingualism and aging: A focused neuroscientific review. <i>Journal of Neurolinguistics</i> , 2020, 54, 100890.	1.1	20
74	The Whorfian mind. <i>Communicative and Integrative Biology</i> , 2009, 2, 332-334.	1.4	18
75	Bilingualism and increased attention to speech: Evidence from event-related potentials. <i>Brain and Language</i> , 2015, 149, 27-32.	1.6	18
76	ERPs Reveal the Time-Course of Aberrant Visual-Phonological Binding in Developmental Dyslexia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 71.	2.0	18
77	Decoding ability makes waves in reading: Deficient interactions between attention and phonological analysis in developmental dyslexia. <i>Neuropsychologia</i> , 2012, 50, 1553-1564.	1.6	17
78	Dispositional mindfulness and semantic integration of emotional words: Evidence from event-related brain potentials. <i>Neuroscience Research</i> , 2015, 97, 45-51.	1.9	17
79	The Role of Orthotactics in Language Switching: An ERP Investigation Using Masked Language Priming. <i>Brain Sciences</i> , 2020, 10, 22.	2.3	17
80	Effects of speed of word processing on semantic access: The case of bilingualism. <i>Brain and Language</i> , 2012, 120, 61-65.	1.6	16
81	Phonological oddballs in the focus of attention elicit a normal P3b in dyslexic adults. <i>Cognitive Brain Research</i> , 2005, 24, 467-475.	3.0	14
82	Found in Translation: Late Bilinguals Do Automatically Activate Their Native Language When They Are Not Using It. <i>Cognitive Science</i> , 2018, 42, 1700-1713.	1.7	14
83	Keep calm and carry on: electrophysiological evaluation of emotional anticipation in the second language. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 885-898.	3.0	14
84	P300 investigation of phoneme change detection in dyslexic adults. <i>Neuroscience Letters</i> , 2004, 357, 171-174.	2.1	13
85	ERP Characterization of Sustained Attention Effects in Visual Lexical Categorization. <i>PLoS ONE</i> , 2010, 5, e9892.	2.5	13
86	Implicit Detection of Poetic Harmony by the Naïve Brain. <i>Frontiers in Psychology</i> , 2016, 7, 1859.	2.1	13
87	When some triggers a scalar inference out of the blue. An electrophysiological study of a Stroop-like conflict elicited by single words. <i>Cognition</i> , 2018, 177, 58-68.	2.2	13
88	World knowledge and novel information integration during L2 speech comprehension. <i>Bilingualism</i> , 2017, 20, 576-587.	1.3	12
89	Mixing Languages during Learning? Testing the One Subject's "One Language Rule. <i>PLoS ONE</i> , 2015, 10, e0130069.	2.5	12
90	From literal meaning to veracity in two hundred milliseconds. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 40.	2.0	11

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91	10. Juggling Two Grammars. , 2014, , 214-230.		11
92	Developmental Aspects of Temporal and Spatial Visual Attention: Insights from the Attentional Blink and Visual Search Tasks. Child Neuropsychology, 2011, 17, 118-137.	1.3	10
93	Brain Potentials Dissociate Emotional and Conceptual Cross-Modal Priming of Environmental Sounds. Cerebral Cortex, 2012, 22, 577-583.	2.9	10
94	Learning to Read Bilingually Modulates the Manifestations of Dyslexia in Adults. Scientific Studies of Reading, 2018, 22, 335-349.	2.0	10
95	Literate humans sound out words during silent reading. NeuroReport, 2011, 22, 116-120.	1.2	9
96	Switchmate! An Electrophysiological Attempt to Adjudicate Between Competing Accounts of Adjective-Noun Code-Switching. Frontiers in Psychology, 2020, 11, 549762.	2.1	9
97	Verbatim and gist recall of sentences by dyslexic and non-dyslexic adults. Dyslexia, 2006, 12, 177-194.	1.5	8
98	Compound words prompt arbitrary semantic associations in conceptual memory. Frontiers in Psychology, 2014, 5, 222.	2.1	8
99	Languages flex cultural thinking. Bilingualism, 2018, 21, 219-227.	1.3	8
100	Abstract images and words can convey the same meaning. Scientific Reports, 2018, 8, 7190.	3.3	8
101	Rapid learning of a phonemic discrimination in the first hours of life. Nature Human Behaviour, 2022, 6, 1169-1179.	12.0	8
102	Electrophysiological Evidence for Impaired Attentional Engagement with Phonologically Acceptable Misspellings in Developmental Dyslexia. Frontiers in Psychology, 2011, 2, 139.	2.1	7
103	How alliteration enhances conceptual“attentional interactions in reading. Cortex, 2020, 124, 111-118.	2.4	7
104	In a Bilingual Mood: Mood Affects Lexico-Semantic Processing Differently in Native and Non-Native Languages. Brain Sciences, 2022, 12, 316.	2.3	7
105	The right hemisphere fails to orient to the negative valence of visually presented words. NeuroReport, 2008, 19, 1231-1234.	1.2	6
106	World knowledge integration during second language comprehension. Language, Cognition and Neuroscience, 2016, 31, 206-216.	1.2	6
107	Facilitation of Fast Backward Priming After Left Cerebellar Continuous Theta-Burst Stimulation. Cerebellum, 2018, 17, 132-142.	2.5	6
108	Written words supersede pictures in priming semantic access: a P300 study. NeuroReport, 2010, 21, 887-891.	1.2	5

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109	Individual differences in attributional style but not in interoceptive sensitivity, predict subjective estimates of action intention. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 638.	2.0	5
110	Social feedback interferes with implicit rule learning: Evidence from event-related brain potentials. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 1248-1258.	2.0	5
111	Timeline blurring in fluent Chinese-English bilinguals. <i>Brain Research</i> , 2018, 1701, 93-102.	2.2	5
112	Back to the future? How Chinese-English bilinguals switch between front and back orientation for time. <i>NeuroImage</i> , 2019, 203, 116180.	4.2	5
113	Inhibitory control training reveals a common neurofunctional basis for generic executive functions and language switching in bilinguals. <i>BMC Neuroscience</i> , 2021, 22, 36.	1.9	5
114	Interplay of orthography and semantics in reading: an event-related potential study. <i>NeuroReport</i> , 2008, 19, 1501-1505.	1.2	4
115	Questions of multi-competence: a written interview. , 2016, , 521-532.		4
116	Inclusion of Research Materials When Submitting an Article to Language Learning. <i>Language Learning</i> , 2019, 69, 795-801.	2.7	4
117	Similar Conceptual Mapping of Novel Objects in Mixed and Single Language Contexts in Fluent Basque-Spanish Bilinguals. <i>Language Learning</i> , 2020, 70, 150-170.	2.7	3
118	Irreversible specialization for speech perception in early international adoptees. <i>Cerebral Cortex</i> , 2022, 32, 3777-3785.	2.9	3
119	An Introduction to the Cognitive Neuroscience of Second and Artificial Language Learning. <i>Language Learning</i> , 2020, 70, 5-19.	2.7	2
120	Conceptual relation preference: A matter of strategy or one of salience?. <i>Acta Psychologica</i> , 2020, 204, 103018.	1.5	2
121	Preverbal infants' sensitivity to sound symbolism: An EEG study. <i>Neuroscience Research</i> , 2011, 71, e287.	1.9	1
122	Introduction of Methods Showcase Articles in Language Learning. <i>Language Learning</i> , 2020, 70, 5-10.	2.7	1
123	VALERIA CSAPE (ed.), <i>Dyslexia: different brain, different behaviour</i> . New York: Kluwer Academic/Plenum Publishers, 2003. Pp. 193. ISBN 0-306-47752-1.. <i>Journal of Child Language</i> , 2006, 33, 217-222.	1.2	0
124	Electrophysiological Differentiation of the Effects of Stress and Accent on Lexical Integration in Highly Fluent Bilinguals. <i>Brain Sciences</i> , 2020, 10, 113.	2.3	0