

Thomas C Gunter

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

5,520
citations

101496

36
h-index

114418

63
g-index

65
all docs

65
docs citations

65
times ranked

3386
citing authors

#	ARTICLE	IF	CITATIONS
1	Musical syntax is processed in Broca's area: an MEG study. <i>Nature Neuroscience</i> , 2001, 4, 540-545.	7.1	820
2	Bach Speaks: A Cortical "Language-Network" Serves the Processing of Music. <i>NeuroImage</i> , 2002, 17, 956-966.	2.1	445
3	Syntactic Gender and Semantic Expectancy: ERPs Reveal Early Autonomy and Late Interaction. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 556-568.	1.1	362
4	When syntax meets semantics. <i>Psychophysiology</i> , 1997, 34, 660-676.	1.2	293
5	Interaction between Syntax Processing in Language and in Music: An ERP Study. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1565-1577.	1.1	237
6	Neural correlates of the processing of co-speech gestures. <i>NeuroImage</i> , 2008, 39, 2010-2024.	2.1	198
7	Brain Responses to Segmentally and Tonally Induced Semantic Violations in Cantonese. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1-12.	1.1	194
8	Isn't It Ironic? An Electrophysiological Exploration of Figurative Language Processing. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 277-293.	1.1	186
9	The Role of Iconic Gestures in Speech Disambiguation: ERP Evidence. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1175-1192.	1.1	180
10	Working memory constraints on syntactic processing: An electrophysiological investigation. <i>Psychophysiology</i> , 2001, 38, 41-63.	1.2	139
11	Zooming into L2: Global language context and adjustment affect processing of interlingual homographs in sentences. <i>Cognitive Brain Research</i> , 2005, 25, 57-70.	3.3	132
12	Integration of iconic gestures and speech in left superior temporal areas boosts speech comprehension under adverse listening conditions. <i>NeuroImage</i> , 2010, 49, 875-884.	2.1	132
13	Concerning the automaticity of syntactic processing. <i>Psychophysiology</i> , 1999, 36, 126-137.	1.2	113
14	Children Processing Music: Electric Brain Responses Reveal Musical Competence and Gender Differences. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 683-693.	1.1	104
15	An Electrophysiological Study of Semantic Processing in Young and Middle-Aged Academics. <i>Psychophysiology</i> , 1992, 29, 38-54.	1.2	97
16	Differentiating ERAN and MMN: An ERP study. <i>NeuroReport</i> , 2001, 12, 1385-1389.	0.6	95
17	The communicative style of a speaker can affect language comprehension? ERP evidence from the comprehension of irony. <i>Brain Research</i> , 2010, 1311, 121-135.	1.1	93
18	Working Memory and Lexical Ambiguity Resolution as Revealed by ERPs: A Difficult Case for Activation Theories. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 643-657.	1.1	82

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19	Syntactic parsing and working memory: The effects of syntactic complexity, reading span, and concurrent load. <i>Language and Cognitive Processes</i> , 2001, 16, 65-103.	2.3	78
20	Communicating hands: ERPs elicited by meaningful symbolic hand postures. <i>Neuroscience Letters</i> , 2004, 372, 52-56.	1.0	77
21	Sequential Effects of Increasing Propofol Sedation on Frontal and Temporal Cortices as Indexed by Auditory Event-related Potentials. <i>Anesthesiology</i> , 2004, 100, 617-625.	1.3	77
22	Hierarchical and Linear Sequence Processing: An Electrophysiological Exploration of Two Different Grammar Types. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1829-1842.	1.1	71
23	Distinguishing Neurocognitive Processes Reflected by P600 Effects: Evidence from ERPs and Neural Oscillations. <i>PLoS ONE</i> , 2014, 9, e96840.	1.1	69
24	Language, memory, and aging: An electrophysiological exploration of the N400 during reading of memory-demanding sentences. <i>Psychophysiology</i> , 1995, 32, 215-229.	1.2	68
25	The benefit of gestures during communication: Evidence from hearing and hearing-impaired individuals. <i>Cortex</i> , 2012, 48, 857-870.	1.1	67
26	The morphosyntactic decomposition and semantic composition of German compound words investigated by ERPs. <i>Brain and Language</i> , 2007, 102, 64-79.	0.8	66
27	N400-like negativities in action perception reflect the activation of two components of an action representation. <i>Social Neuroscience</i> , 2009, 4, 212-232.	0.7	65
28	Brain responses during sentence reading. <i>NeuroReport</i> , 1999, 10, 3175-3178.	0.6	63
29	Bach Speaks: A Cortical "Language-Network" Serves the Processing of Music. <i>NeuroImage</i> , 2002, 17, 956-966.	2.1	55
30	Gesture Facilitates the Syntactic Analysis of Speech. <i>Frontiers in Psychology</i> , 2012, 3, 74.	1.1	54
31	Can rhythmic auditory cuing remediate language-related deficits in Parkinson's disease?. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 62-68.	1.8	52
32	Is bilingual lexical access influenced by language context?. <i>NeuroReport</i> , 2006, 17, 727-731.	0.6	50
33	Prosody-assisted head-driven access to spoken German compounds.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 277-288.	0.7	46
34	Cooperation of different neuronal systems during hand sign recognition. <i>NeuroImage</i> , 2004, 23, 25-34.	2.1	46
35	What Iconic Gesture Fragments Reveal about Gesture-Speech Integration: When Synchrony Is Lost, Memory Can Help. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1648-1663.	1.1	46
36	Focussing on aging: an electrophysiological exploration of spatial and attentional processing during reading. <i>Biological Psychology</i> , 1996, 43, 103-145.	1.1	44

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37	Dyslexia risk gene relates to representation of sound in the auditory brainstem. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 63-71.	1.9	37
38	Working Memory and Lexical Ambiguity Resolution as Revealed by ERPs: A Difficult Case for Activation Theories. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 643-657.	1.1	33
39	Electrophysiological evidence for incremental lexical-semantic integration in auditory compound comprehension. <i>Neuropsychologia</i> , 2009, 47, 1854-1864.	0.7	29
40	Visual spatial attention to stimuli presented on the vertical and horizontal meridian: An ERP study. <i>Psychophysiology</i> , 1994, 31, 140-153.	1.2	27
41	Priming and Aging: An Electrophysiological Investigation of N400 and Recall. <i>Brain and Language</i> , 1998, 65, 333-355.	0.8	25
42	Multisensory Integration: The Case of a Time Window of Gesture-Speech Integration. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 292-307.	1.1	25
43	Lexical memory search during N400: cortical couplings in auditory comprehension. <i>NeuroReport</i> , 2004, 15, 1209-1213.	0.6	24
44	Inconsistent use of gesture space during abstract pointing impairs language comprehension. <i>Frontiers in Psychology</i> , 2015, 6, 80.	1.1	24
45	Temporal signatures of processing voiceness and emotion in sound. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 902-909.	1.5	24
46	The right touch: Stroking of CT-innervated skin promotes vocal emotion processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 1129-1140.	1.0	24
47	Contributions of left frontal and temporal cortex to sentence comprehension: Evidence from simultaneous TMS-EEG. <i>Cortex</i> , 2019, 115, 86-98.	1.1	23
48	Fine-tuned: Phonology and Semantics Affect First- to Second-language Zooming In. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 180-196.	1.1	22
49	A speaker's gesture style can affect language comprehension: ERP evidence from gesture-speech integration. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1236-1243.	1.5	22
50	Communicative predictions can overrule linguistic priors. <i>Scientific Reports</i> , 2017, 7, 17581.	1.6	22
51	Let's face the music: A behavioral and electrophysiological exploration of score reading. <i>Psychophysiology</i> , 2003, 40, 742-751.	1.2	20
52	Semantic memory retrieval: cortical couplings in object recognition in the N400 window. <i>European Journal of Neuroscience</i> , 2005, 21, 1139-1143.	1.2	20
53	Determining Inhibition. <i>Experimental Psychology</i> , 2004, 51, 290-299.	0.3	16
54	Focusing on the N400: An exploration of selective attention during reading. <i>Psychophysiology</i> , 1994, 31, 347-358.	1.2	15

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55	The time course of lexical access in morphologically complex words. <i>NeuroReport</i> , 2010, 21, 319-323.	0.6	14
56	When to Take a Gesture Seriously: On How We Use and Prioritize Communicative Cues. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1355-1367.	1.1	14
57	Don't Get Me Wrong: ERP Evidence from Cueing Communicative Intentions. <i>Frontiers in Psychology</i> , 2017, 8, 1465.	1.1	13
58	Young children's sentence comprehension: Neural correlates of syntax-semantic competition. <i>Brain and Cognition</i> , 2019, 134, 110-121.	0.8	13
59	Left Motor β Oscillations Reflect Asynchrony Detection in Multisensory Speech Perception. <i>Journal of Neuroscience</i> , 2022, 42, 2313-2326.	1.7	11
60	Auditory Discrimination Between Function Words in Children and Adults: A Mismatch Negativity Study. <i>Frontiers in Psychology</i> , 2015, 6, 1930.	1.1	7
61	Musical rhythm effects on visual attention are non-rhythmical: evidence against metrical entrainment. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 58-71.	1.5	7
62	The time course of speaker-specific language processing. <i>Cortex</i> , 2021, 141, 311-321.	1.1	5
63	Distinct Neural Networks Relate to Common and Speaker-Specific Language Priors. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa021.	0.7	4
64	Memory or Aging? That's the Question: An Electrophysiological Perspective on Language. , 2002, , 249-282.		3