

Michael K Tanenhaus

List of Publications by Year in descending order

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140
papers

17,761
citations

15466

65
h-index

14156

128
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146
all docs

146
docs citations

146
times ranked

4503
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of visual and linguistic information in spoken language comprehension. <i>Science</i> , 1995, 268, 1632-1634.	6.0	2,173
2	Tracking the Time Course of Spoken Word Recognition Using Eye Movements: Evidence for Continuous Mapping Models. <i>Journal of Memory and Language</i> , 1998, 38, 419-439.	1.1	1,140
3	When does irregular spelling or pronunciation influence word recognition?. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1984, 23, 383-404.	3.8	628
4	Automatic access of the meanings of ambiguous words in context: Some limitations of knowledge-based processing. <i>Cognitive Psychology</i> , 1982, 14, 489-537.	0.9	543
5	Modeling the Influence of Thematic Fit (and Other Constraints) in On-line Sentence Comprehension. <i>Journal of Memory and Language</i> , 1998, 38, 283-312.	1.1	508
6	Evidence for multiple stages in the processing of ambiguous words in syntactic contexts. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1979, 18, 427-440.	3.8	458
7	The effects of common ground and perspective on domains of referential interpretation. <i>Journal of Memory and Language</i> , 2003, 49, 43-61.	1.1	422
8	Verb-specific constraints in sentence processing: Separating effects of lexical preference from garden-paths.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993, 19, 528-553.	0.7	412
9	Achieving incremental semantic interpretation through contextual representation. <i>Cognition</i> , 1999, 71, 109-147.	1.1	375
10	Orthographic effects on rhyme monitoring.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1979, 5, 546-554.	1.7	322
11	Gradient effects of within-category phonetic variation on lexical access. <i>Cognition</i> , 2002, 86, B33-B42.	1.1	306
12	Time Course of Frequency Effects in Spoken-Word Recognition: Evidence from Eye Movements. <i>Cognitive Psychology</i> , 2001, 42, 317-367.	0.9	297
13	Perception of speech reflects optimal use of probabilistic speech cues. <i>Cognition</i> , 2008, 108, 804-809.	1.1	279
14	Subcategorical mismatches and the time course of lexical access: Evidence for lexical competition. <i>Language and Cognitive Processes</i> , 2001, 16, 507-534.	2.3	270
15	“Some” and possibly all, scalar inferences are not delayed: Evidence for immediate pragmatic enrichment. <i>Cognition</i> , 2010, 116, 42-55.	1.1	270
16	Eye movements as a window into real-time spoken language comprehension in natural contexts. <i>Journal of Psycholinguistic Research</i> , 1995, 24, 409-436.	0.7	257
17	Eye movements and spoken language comprehension: Effects of visual context on syntactic ambiguity resolution. <i>Cognitive Psychology</i> , 2002, 45, 447-481.	0.9	250
18	Accent and reference resolution in spoken-language comprehension. <i>Journal of Memory and Language</i> , 2002, 47, 292-314.	1.1	232

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19	Verb Argument Structure in Parsing and Interpretation: Evidence from wh-Questions. <i>Journal of Memory and Language</i> , 1995, 34, 774-806.	1.1	220
20	Circumscribing Referential Domains during Real-Time Language Comprehension. <i>Journal of Memory and Language</i> , 2002, 47, 30-49.	1.1	214
21	Parsing in a Dynamical System: An Attractor-based Account of the Interaction of Lexical and Structural Constraints in Sentence Processing. <i>Language and Cognitive Processes</i> , 1997, 12, 211-271.	2.3	208
22	Processing Scalar Implicature: A Constraint-Based Approach. <i>Cognitive Science</i> , 2015, 39, 667-710.	0.8	203
23	The Weckud Wetch of the Wast: Lexical Adaptation to a Novel Accent. <i>Cognitive Science</i> , 2008, 32, 543-562.	0.8	202
24	Within-category VOT affects recovery from "lexical" garden-paths: Evidence against phoneme-level inhibition. <i>Journal of Memory and Language</i> , 2009, 60, 65-91.	1.1	196
25	Looking at the rope when looking for the snake: Conceptually mediated eye movements during spoken-word recognition. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 453-459.	1.4	192
26	The role of perspective in identifying domains of reference. <i>Cognition</i> , 2008, 108, 831-836.	1.1	192
27	Syntactic ambiguity resolution in discourse: Modeling the effects of referential context and lexical frequency.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1998, 24, 1521-1543.	0.7	185
28	If you say thee uh you are describing something hard: The on-line attribution of disfluency during reference comprehension.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 914-930.	0.7	185
29	Acquiring and processing verb argument structure: Distributional learning in a miniature language. <i>Cognitive Psychology</i> , 2008, 56, 165-209.	0.9	185
30	The Dynamics of Lexical Competition During Spoken Word Recognition. <i>Cognitive Science</i> , 2007, 31, 133-156.	0.8	182
31	Actions and Affordances in Syntactic Ambiguity Resolution.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 687-696.	0.7	181
32	Continuous Mapping From Sound to Meaning in Spoken-Language Comprehension: Immediate Effects of Verb-Based Thematic Constraints.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 498-513.	0.7	180
33	Evoked potentials and the study of sentence comprehension. <i>Journal of Psycholinguistic Research</i> , 1989, 18, 51-60.	0.7	171
34	Addressees distinguish shared from private information when interpreting questions during interactive conversation. <i>Cognition</i> , 2008, 107, 1122-1134.	1.1	169
35	Eye movements and lexical access in spoken-language comprehension: evaluating a linking hypothesis between fixations and linguistic processing. <i>Journal of Psycholinguistic Research</i> , 2000, 29, 557-580.	0.7	167
36	The time course of spoken word learning and recognition: Studies with artificial lexicons.. <i>Journal of Experimental Psychology: General</i> , 2003, 132, 202-227.	1.5	166

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37	Linguistic Gender and Spoken-Word Recognition in French. <i>Journal of Memory and Language</i> , 2000, 42, 465-480.	1.1	160
38	Orthographic and phonological activation in auditory and visual word recognition. <i>Memory and Cognition</i> , 1980, 8, 513-520.	0.9	152
39	Disfluencies signal thee, um, new information. <i>Journal of Psycholinguistic Research</i> , 2003, 32, 25-36.	0.7	134
40	Heeding the voice of experience: The role of talker variation in lexical access. <i>Cognition</i> , 2008, 106, 633-664.	1.1	130
41	The Old and Thee, uh, New. <i>Psychological Science</i> , 2004, 15, 578-582.	1.8	129
42	Embodied communication: Speakers' gestures affect listeners' actions. <i>Cognition</i> , 2009, 113, 98-104.	1.1	128
43	Evidence for the immediate use of verb control information in sentence processing. <i>Journal of Memory and Language</i> , 1990, 29, 413-432.	1.1	122
44	Interpreting Pitch Accents in Online Comprehension: H* vs. L+H*. <i>Cognitive Science</i> , 2008, 32, 1232-1244.	0.8	120
45	Context effects in lexical processing. <i>Cognition</i> , 1987, 25, 213-234.	1.1	118
46	Pragmatic effects on reference resolution in a collaborative task: evidence from eye movements. <i>Cognitive Science</i> , 2004, 28, 105-115.	0.8	115
47	Linguistically Mediated Visual Search. <i>Psychological Science</i> , 2001, 12, 282-286.	1.8	113
48	Real-Time Investigation of Referential Domains in Unscripted Conversation: A Targeted Language Game Approach. <i>Cognitive Science</i> , 2008, 32, 643-684.	0.8	112
49	Is it or isn't it: Listeners make rapid use of prosody to infer speaker meanings. <i>Cognition</i> , 2014, 133, 335-342.	1.1	112
50	Context effects in syntactic ambiguity resolution: Discourse and semantic influences in parsing reduced relative clauses.. <i>Canadian Journal of Experimental Psychology</i> , 1993, 47, 276-309.	0.7	104
51	A goal-based perspective on eye movements in visual world studies. <i>Acta Psychologica</i> , 2011, 137, 172-180.	0.7	99
52	Levels of representation in the interpretation of anaphoric reference and instrument inference. <i>Memory and Cognition</i> , 1990, 18, 611-631.	0.9	98
53	Availability of Alternatives and the Processing of Scalar Implicatures: A Visual World Eye-Tracking Study. <i>Cognitive Science</i> , 2016, 40, 172-201.	0.8	98
54	Multiple code activation in word recognition: Evidence from rhyme monitoring.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1981, 7, 170-180.	1.7	97

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55	Structural and semantic constraints on the resolution of pronouns and reflexives. <i>Cognition</i> , 2009, 112, 55-80.	1.1	97
56	The role of thematic structures in interpretation and parsing. <i>Language and Cognitive Processes</i> , 1989, 4, S1211-S1234.	2.3	92
57	Eye Movements and Spoken Language Comprehension. , 2006, , 863-900.		89
58	Sentence Comprehension. , 1995, , 217-262.		86
59	Immediate effects of anticipatory coarticulation in spoken-word recognition. <i>Journal of Memory and Language</i> , 2014, 71, 145-163.	1.1	86
60	Comprehension of Deep and Surface Verbphrase Anaphors. <i>Language and Cognitive Processes</i> , 1990, 5, 257-280.	2.3	82
61	A constraint-based lexicalist account of the subject/object attachment preference. <i>Journal of Psycholinguistic Research</i> , 1994, 23, 459-471.	0.7	79
62	What's learned together stays together: Speakers' choice of referring expression reflects shared experience.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 843-853.	0.7	78
63	Filling Gaps On-Line: Use of Lexical and Semantic Information in Sentence Processing. <i>Language and Speech</i> , 1991, 34, 319-340.	0.6	76
64	Gradient sensitivity to within-category variation in words and syllables.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 1609-1631.	0.7	76
65	Dynamically adapted context-specific hyper-articulation: Feedback from interlocutors affects speakers'™ subsequent pronunciations. <i>Journal of Memory and Language</i> , 2016, 89, 68-86.	1.1	75
66	Beyond salience: Interpretation of personal and demonstrative pronouns~†. <i>Journal of Memory and Language</i> , 2005, 53, 292-313.	1.1	72
67	Tic Tac TOE: Effects of predictability and importance on acoustic prominence in language production. <i>Cognition</i> , 2008, 106, 1548-1557.	1.1	71
68	Tracking the time course of phonetic cue integration during spoken word recognition. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1064-1071.	1.4	70
69	Dynamical Models of Sentence Processing. <i>Cognitive Science</i> , 1999, 23, 491-515.	0.8	68
70	Context-driven expectations about focus alternatives. <i>Cognition</i> , 2015, 139, 28-49.	1.1	68
71	Talker-specificity and adaptation in quantifier interpretation. <i>Journal of Memory and Language</i> , 2016, 87, 128-143.	1.1	68
72	Assignment of reference to reflexives and pronouns in picture noun phrases: evidence from eye movements. <i>Cognition</i> , 2003, 89, B1-B13.	1.1	67

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73	Introduction to the special issue on language-vision interactions. <i>Journal of Memory and Language</i> , 2007, 57, 455-459.	1.1	66
74	Talker-Specific Generalization of Pragmatic Inferences based on Under- and Over-Informative Prenominal Adjective Use. <i>Frontiers in Psychology</i> , 2015, 6, 2035.	1.1	66
75	Speech-and-gesture integration in high functioning autism. <i>Cognition</i> , 2010, 115, 380-393.	1.1	64
76	Effects of prosodically modulated sub-phonetic variation on lexical competition. <i>Cognition</i> , 2007, 105, 466-476.	1.1	60
77	To Name or to Describe: Shared Knowledge Affects Referential Form. <i>Topics in Cognitive Science</i> , 2012, 4, 290-305.	1.1	60
78	Lexical structure in parsing long-distance dependencies. <i>Journal of Psycholinguistic Research</i> , 1989, 18, 37-50.	0.7	59
79	Language processing in the natural world. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1105-1122.	1.8	59
80	Expectations from preceding prosody influence segmentation in online sentence processing. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 1189-1196.	1.4	59
81	Tense, temporal context and syntactic ambiguity resolution. <i>Language and Cognitive Processes</i> , 1991, 6, 303-338.	2.3	56
82	Processing Reflexives and Pronouns in Picture Noun Phrase. <i>Cognitive Science</i> , 2006, 30, 193-241.	0.8	55
83	Tracking the time course of orthographic information in spoken-word recognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1108-1117.	0.7	55
84	Syntactic Context and Lexical Access. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1984, 36, 649-661.	2.3	54
85	Lexical effects on compensation for coarticulation: the ghost of Christmash past. <i>Cognitive Science</i> , 2003, 27, 285-298.	0.8	52
86	Acquiring an artificial lexicon: Segment type and order information in early lexical entries. <i>Journal of Memory and Language</i> , 2006, 54, 1-19.	1.1	51
87	Neural correlates of partial lexical activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13111-13115.	3.3	49
88	Probabilistic constraint satisfaction at the lexical/phonetic interface: evidence for gradient effects of within-category VOT on lexical access. <i>Journal of Psycholinguistic Research</i> , 2003, 32, 77-97.	0.7	48
89	Prediction, explanation, and the role of generative models in language processing. <i>Behavioral and Brain Sciences</i> , 2013, 36, 211-212.	0.4	45
90	Eye-Tracking. <i>Language and Cognitive Processes</i> , 1996, 11, 583-588.	2.3	41

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91	Do listeners compute linguistic representations?. , 1985, , 359-408.		40
92	Metrical expectations from preceding prosody influence perception of lexical stress.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 306-323.	0.7	33
93	Context and lexical access: Implications of nonword interference for lexical ambiguity resolution.. Journal of Experimental Psychology: Learning Memory and Cognition, 1989, 15, 620-632.	0.7	32
94	Immediate effects of form-class constraints on spoken word recognition. Cognition, 2008, 108, 866-873.	1.1	32
95	Prosodic expectations in silent reading: ERP evidence from rhyme scheme and semantic congruence in classic Chinese poems. Cognition, 2016, 154, 11-21.	1.1	31
96	Consequences of lexical stress on learning an artificial lexicon.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 15-32.	0.7	28
97	Lateralization of lexical codes in auditory word recognition. Brain and Language, 1986, 29, 372-389.	0.8	25
98	A note on parallelism effects in processing deep and surface verb-phrase anaphora. Language and Cognitive Processes, 1995, 10, 1-12.	2.3	23
99	Scalar reference, contrast and discourse: Separating effects of linguistic discourse from availability of the referent. Journal of Memory and Language, 2011, 65, 299-317.	1.1	23
100	Chapter 13 The Role of Lexical Representations in Sentence Processing. Advances in Psychology, 1991, 77, 331-366.	0.1	22
101	Lexical effects on compensation for coarticulation: a tale of two systems?. Cognitive Science, 2003, 27, 801-805.	0.8	22
102	Disfluency Effects in Comprehension. , 2011, , 197-218.		21
103	Syntactic Priming without Lexical Overlap in Reading Comprehension. Language and Speech, 2014, 57, 181-195.	0.6	20
104	Lexical projection and the interaction of syntax and semantics in parsing. Journal of Psycholinguistic Research, 1989, 18, 563-576.	0.7	19
105	Functional Clauses and Sentence Segmentation. Journal of Speech and Hearing Research, 1978, 21, 793-808.	0.7	18
106	Word learning under adverse listening conditions: Context-specific recognition. Language and Cognitive Processes, 2012, 27, 1021-1038.	2.3	18
107	Context and spoken word recognition in a novel lexicon.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 1207-1223.	0.7	17
108	Eye movements and spoken language processing. , 2007, , 443-II.		16

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109	Phonological typicality and sentence processing. Trends in Cognitive Sciences, 2007, 11, 93-95.	4.0	15
110	Understanding and producing the reduced relative construction: Evidence from ratings, editing and corpora. Journal of Memory and Language, 2007, 56, 410-435.	1.1	15
111	Inferring Difficulty: Flexibility in the Real-time Processing of Disfluency. Language and Speech, 2015, 58, 190-203.	0.6	15
112	Meaning through syntax is insufficient to explain comprehension of sentences with reduced relative clauses: Comment on McKoon and Ratcliff (2003). Psychological Review, 2005, 112, 1022-1031.	2.7	14
113	Interpreting prosodic cues in discourse context. Language, Cognition and Neuroscience, 2015, 30, 149-166.	0.7	12
114	Effects of distributional information on categorization of prosodic contours. Psychonomic Bulletin and Review, 2018, 25, 1153-1160.	1.4	12
115	Psycholinguistics: an overview. , 1988, , 1-37.		11
116	Experimental investigations of weak definite and weak indefinite noun phrases. Cognition, 2013, 128, 187-213.	1.1	11
117	Discourse context and sentence perception. Discourse Processes, 1981, 4, 197-220.	1.1	10
118	Form-to-expectation matching effects on first-pass eye movement measures during reading. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 958-976.	0.7	10
119	Now or later: Perceptual data are not immediately forgotten during language processing. Behavioral and Brain Sciences, 2016, 39, e67.	0.4	10
120	The effect of contextual diversity on eye movements in Chinese sentence reading. Psychonomic Bulletin and Review, 2017, 24, 510-518.	1.4	8
121	Syllable Inference as a Mechanism for Spoken Language Understanding. Topics in Cognitive Science, 2021, 13, 351-398.	1.1	8
122	Online Methods for the Investigation of Prosody. , 0, , .		7
123	Spoken language comprehension: insights from eye movements. , 2007, , 308-326.		7
124	All P's or mixed vegetables?. Frontiers in Psychology, 2013, 4, 234.	1.1	7
125	Asking or Telling Real-time Processing of Prosodically Distinguished Questions and Statements. Language and Speech, 2015, 58, 474-501.	0.6	7
126	Effects of Character and Word Contextual Diversity in Chinese Beginning Readers. Scientific Studies of Reading, 2021, 25, 251-271.	1.3	7

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127	The Flexibility of Conceptual Pacts: Referring Expressions Dynamically Shift to Accommodate New Conceptualizations. <i>Frontiers in Psychology</i> , 2016, 7, 561.	1.1	6
128	The effect of character contextual diversity on eye movements in Chinese sentence reading. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1971-1979.	1.4	5
129	Effects of coordination and gender on prosocial behavior in 4-year-old Chinese children. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 685-692.	1.4	5
130	Phonological code activation during listening. <i>Journal of Psycholinguistic Research</i> , 1985, 14, 557-567.	0.7	4
131	Priming and alignment: Mechanism or consequence?. <i>Behavioral and Brain Sciences</i> , 2004, 27, 193-194.	0.4	4
132	Prosody and Intention Recognition. <i>Studies in Theoretical Psycholinguistics</i> , 2015, , 99-118.	0.3	4
133	The influence of visual processing on phonetically driven saccades in the "visual world" paradigm. , 2007, , 471-486.		4
134	Is Multiple Access an Artifact of Backward Priming?. , 1988, , 311-329.		4
135	Fruit Carts: A Domain and Corpus for Research in Dialogue Systems and Psycholinguistics. <i>Computational Linguistics</i> , 2012, 38, 469-478.	2.5	2
136	Predictions of Miscommunication in Verbal Communication During Collaborative Joint Action. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 613-627.	0.7	2
137	No compelling evidence against feedback in spoken word recognition. <i>Behavioral and Brain Sciences</i> , 2000, 23, 348-349.	0.4	1
138	Anticipatory deaccenting in language comprehension. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 197-211.	0.7	1
139	What's in a Name? Interlocutors Dynamically Update Expectations about Shared Names. <i>Frontiers in Psychology</i> , 2016, 7, 212.	1.1	1
140	Immediate Integration of Syntactic and Referential Constraints on Spoken Word Recognition. , 2019, , 614-619.		0