

# Michael K Tanenhaus

## List of Publications by Year in descending order

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140  
papers

17,761  
citations

15504

65  
h-index

13771

129  
g-index

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.	12.6	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.	2.1	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.	3.7	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.	2.2	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.	2.1	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.	3.7	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.	2.1	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.	0.9	412
9	Achieving incremental semantic interpretation through contextual representation. <i>Cognition</i> , 1999, 71, 109-147.	2.2	375
10	Orthographic effects on rhyme monitoring.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1979, 5, 546-554.	1.1	322
11	Gradient effects of within-category phonetic variation on lexical access. <i>Cognition</i> , 2002, 86, B33-B42.	2.2	306
12	Time Course of Frequency Effects in Spoken-Word Recognition: Evidence from Eye Movements. <i>Cognitive Psychology</i> , 2001, 42, 317-367.	2.2	297
13	Perception of speech reflects optimal use of probabilistic speech cues. <i>Cognition</i> , 2008, 108, 804-809.	2.2	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.	2.2	270
15	Some, and possibly all, scalar inferences are not delayed: Evidence for immediate pragmatic enrichment. <i>Cognition</i> , 2010, 116, 42-55.	2.2	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.	1.3	257
17	Eye movements and spoken language comprehension: Effects of visual context on syntactic ambiguity resolution. <i>Cognitive Psychology</i> , 2002, 45, 447-481.	2.2	250
18	Accent and reference resolution in spoken-language comprehension. <i>Journal of Memory and Language</i> , 2002, 47, 292-314.	2.1	232

#	ARTICLE	IF	CITATIONS
19	Verb Argument Structure in Parsing and Interpretation: Evidence from wh-Questions. <i>Journal of Memory and Language</i> , 1995, 34, 774-806.	2.1	220
20	Circumscribing Referential Domains during Real-Time Language Comprehension. <i>Journal of Memory and Language</i> , 2002, 47, 30-49.	2.1	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.	2.2	208
22	Processing Scalar Implicature: A Constraint-Based Approach. <i>Cognitive Science</i> , 2015, 39, 667-710.	1.7	203
23	The Weckud Wetch of the Wast: Lexical Adaptation to a Novel Accent. <i>Cognitive Science</i> , 2008, 32, 543-562.	1.7	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.	2.1	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.	2.8	192
26	The role of perspective in identifying domains of reference. <i>Cognition</i> , 2008, 108, 831-836.	2.2	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.	0.9	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.	0.9	185
29	Acquiring and processing verb argument structure: Distributional learning in a miniature language. <i>Cognitive Psychology</i> , 2008, 56, 165-209.	2.2	185
30	The Dynamics of Lexical Competition During Spoken Word Recognition. <i>Cognitive Science</i> , 2007, 31, 133-156.	1.7	182
31	Actions and Affordances in Syntactic Ambiguity Resolution.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 687-696.	0.9	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.	0.9	180
33	Evoked potentials and the study of sentence comprehension. <i>Journal of Psycholinguistic Research</i> , 1989, 18, 51-60.	1.3	171
34	Addressees distinguish shared from private information when interpreting questions during interactive conversation. <i>Cognition</i> , 2008, 107, 1122-1134.	2.2	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.	1.3	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.	2.1	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.	2.1	160
38	Orthographic and phonological activation in auditory and visual word recognition. <i>Memory and Cognition</i> , 1980, 8, 513-520.	1.6	152
39	Disfluencies signal thee, um, new information. <i>Journal of Psycholinguistic Research</i> , 2003, 32, 25-36.	1.3	134
40	Heeding the voice of experience: The role of talker variation in lexical access. <i>Cognition</i> , 2008, 106, 633-664.	2.2	130
41	The Old and Thee, uh, New. <i>Psychological Science</i> , 2004, 15, 578-582.	3.3	129
42	Embodied communication: Speakers' gestures affect listeners' actions. <i>Cognition</i> , 2009, 113, 98-104.	2.2	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.	2.1	122
44	Interpreting Pitch Accents in Online Comprehension: H* vs. L+H*. <i>Cognitive Science</i> , 2008, 32, 1232-1244.	1.7	120
45	Context effects in lexical processing. <i>Cognition</i> , 1987, 25, 213-234.	2.2	118
46	Pragmatic effects on reference resolution in a collaborative task: evidence from eye movements. <i>Cognitive Science</i> , 2004, 28, 105-115.	1.7	115
47	Linguistically Mediated Visual Search. <i>Psychological Science</i> , 2001, 12, 282-286.	3.3	113
48	Real-Time Investigation of Referential Domains in Unscripted Conversation: A Targeted Language Game Approach. <i>Cognitive Science</i> , 2008, 32, 643-684.	1.7	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.	2.2	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.	0.8	104
51	A goal-based perspective on eye movements in visual world studies. <i>Acta Psychologica</i> , 2011, 137, 172-180.	1.5	99
52	Levels of representation in the interpretation of anaphoric reference and instrument inference. <i>Memory and Cognition</i> , 1990, 18, 611-631.	1.6	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.	1.7	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.	1.1	97

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55	Structural and semantic constraints on the resolution of pronouns and reflexives. <i>Cognition</i> , 2009, 112, 55-80.	2.2	97
56	The role of thematic structures in interpretation and parsing. <i>Language and Cognitive Processes</i> , 1989, 4, S1211-S1234.	2.2	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.	2.1	86
60	Comprehension of Deep and Surface Verbphrase Anaphors. <i>Language and Cognitive Processes</i> , 1990, 5, 257-280.	2.2	82
61	A constraint-based lexicalist account of the subject/object attachment preference. <i>Journal of Psycholinguistic Research</i> , 1994, 23, 459-471.	1.3	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.	0.9	78
63	Filling Gaps On-Line: Use of Lexical and Semantic Information in Sentence Processing. <i>Language and Speech</i> , 1991, 34, 319-340.	1.1	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.	0.9	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.	2.1	75
66	Beyond salience: Interpretation of personal and demonstrative pronouns~†. <i>Journal of Memory and Language</i> , 2005, 53, 292-313.	2.1	72
67	Tic Tac TOE: Effects of predictability and importance on acoustic prominence in language production. <i>Cognition</i> , 2008, 106, 1548-1557.	2.2	71
68	Tracking the time course of phonetic cue integration during spoken word recognition. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1064-1071.	2.8	70
69	Dynamical Models of Sentence Processing. <i>Cognitive Science</i> , 1999, 23, 491-515.	1.7	68
70	Context-driven expectations about focus alternatives. <i>Cognition</i> , 2015, 139, 28-49.	2.2	68
71	Talker-specificity and adaptation in quantifier interpretation. <i>Journal of Memory and Language</i> , 2016, 87, 128-143.	2.1	68
72	Assignment of reference to reflexives and pronouns in picture noun phrases: evidence from eye movements. <i>Cognition</i> , 2003, 89, B1-B13.	2.2	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.	2.1	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.	2.1	66
75	Speech-and-gesture integration in high functioning autism. <i>Cognition</i> , 2010, 115, 380-393.	2.2	64
76	Effects of prosodically modulated sub-phonetic variation on lexical competition. <i>Cognition</i> , 2007, 105, 466-476.	2.2	60
77	To Name or to Describe: Shared Knowledge Affects Referential Form. <i>Topics in Cognitive Science</i> , 2012, 4, 290-305.	1.9	60
78	Lexical structure in parsing long-distance dependencies. <i>Journal of Psycholinguistic Research</i> , 1989, 18, 37-50.	1.3	59
79	Language processing in the natural world. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1105-1122.	4.0	59
80	Expectations from preceding prosody influence segmentation in online sentence processing. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 1189-1196.	2.8	59
81	Tense, temporal context and syntactic ambiguity resolution. <i>Language and Cognitive Processes</i> , 1991, 6, 303-338.	2.2	56
82	Processing Reflexives and Pronouns in Picture Noun Phrase. <i>Cognitive Science</i> , 2006, 30, 193-241.	1.7	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.	0.9	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.	1.7	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.	2.1	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.	7.1	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.	1.3	48
89	Prediction, explanation, and the role of generative models in language processing. <i>Behavioral and Brain Sciences</i> , 2013, 36, 211-212.	0.7	45
90	Eye-Tracking. <i>Language and Cognitive Processes</i> , 1996, 11, 583-588.	2.2	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.	0.9	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.	0.9	32
94	Immediate effects of form-class constraints on spoken word recognition. Cognition, 2008, 108, 866-873.	2.2	32
95	Prosodic expectations in silent reading: ERP evidence from rhyme scheme and semantic congruence in classic Chinese poems. Cognition, 2016, 154, 11-21.	2.2	31
96	Consequences of lexical stress on learning an artificial lexicon.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 15-32.	0.9	28
97	Lateralization of lexical codes in auditory word recognition. Brain and Language, 1986, 29, 372-389.	1.6	25
98	A note on parallelism effects in processing deep and surface verb-phrase anaphora. Language and Cognitive Processes, 1995, 10, 1-12.	2.2	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.	2.1	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.	1.7	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.	1.1	20
104	Lexical projection and the interaction of syntax and semantics in parsing. Journal of Psycholinguistic Research, 1989, 18, 563-576.	1.3	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.	2.2	18
107	Context and spoken word recognition in a novel lexicon.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 1207-1223.	0.9	17
108	Eye movements and spoken language processing. , 2007, , 443-II.		16

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109	Phonological typicality and sentence processing. <i>Trends in Cognitive Sciences</i> , 2007, 11, 93-95.	7.8	15
110	Understanding and producing the reduced relative construction: Evidence from ratings, editing and corpora. <i>Journal of Memory and Language</i> , 2007, 56, 410-435.	2.1	15
111	Inferring Difficulty: Flexibility in the Real-time Processing of Disfluency. <i>Language and Speech</i> , 2015, 58, 190-203.	1.1	15
112	Meaning through syntax is insufficient to explain comprehension of sentences with reduced relative clauses: Comment on McKoon and Ratcliff (2003). <i>Psychological Review</i> , 2005, 112, 1022-1031.	3.8	14
113	Interpreting prosodic cues in discourse context. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 149-166.	1.2	12
114	Effects of distributional information on categorization of prosodic contours. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1153-1160.	2.8	12
115	Psycholinguistics: an overview. , 1988, , 1-37.		11
116	Experimental investigations of weak definite and weak indefinite noun phrases. <i>Cognition</i> , 2013, 128, 187-213.	2.2	11
117	Discourse context and sentence perception. <i>Discourse Processes</i> , 1981, 4, 197-220.	1.8	10
118	Form-to-expectation matching effects on first-pass eye movement measures during reading. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 958-976.	0.9	10
119	Now or later: Perceptual data are not immediately forgotten during language processing. <i>Behavioral and Brain Sciences</i> , 2016, 39, e67.	0.7	10
120	The effect of contextual diversity on eye movements in Chinese sentence reading. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 510-518.	2.8	8
121	Syllable Inference as a Mechanism for Spoken Language Understanding. <i>Topics in Cognitive Science</i> , 2021, 13, 351-398.	1.9	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?. <i>Frontiers in Psychology</i> , 2013, 4, 234.	2.1	7
125	Asking or Telling: Real-time Processing of Prosodically Distinguished Questions and Statements. <i>Language and Speech</i> , 2015, 58, 474-501.	1.1	7
126	Effects of Character and Word Contextual Diversity in Chinese Beginning Readers. <i>Scientific Studies of Reading</i> , 2021, 25, 251-271.	2.0	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.	2.1	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.	2.8	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.	2.8	5
130	Phonological code activation during listening. <i>Journal of Psycholinguistic Research</i> , 1985, 14, 557-567.	1.3	4
131	Priming and alignment: Mechanism or consequence?. <i>Behavioral and Brain Sciences</i> , 2004, 27, 193-194.	0.7	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 "œvisual 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.	3.3	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.	1.6	2
137	No compelling evidence against feedback in spoken word recognition. <i>Behavioral and Brain Sciences</i> , 2000, 23, 348-349.	0.7	1
138	Anticipatory deaccenting in language comprehension. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 197-211.	1.2	1
139	What's in a Name? Interlocutors Dynamically Update Expectations about Shared Names. <i>Frontiers in Psychology</i> , 2016, 7, 212.	2.1	1
140	Immediate Integration of Syntactic and Referential Constraints on Spoken Word Recognition. , 2019, , 614-619.		0