Daniel Mirman

List of Publications by Year
in descending order

80 papers	3,727 citations	136950 32 h-index	144013 57 g-index
90 all docs	90 docs citations	90 times ranked	3095 citing authors

#	Article	IF	Citations
1	Developmental trajectories of ADHD symptoms in a large population-representative longitudinal study. Psychological Medicine, 2022, 52, 3590-3596.	4.5	11
2	Aphasia: Acquired Language and Speech Disorder. , 2022, , 81-87.		0
3	Strengthening derivation chains in cognitive neuroscience: A special issue of Cortex. Cortex, 2022, 146, A1-A4.	2.4	1
4	Lesion correlates of auditory sentence comprehension deficits in post-stroke aphasia. NeuroImage Reports, 2022, 2, 100076.	1.0	3
5	Difficulty and pleasure in the comprehension of verb-based metaphor sentences: A behavioral study. PLoS ONE, 2022, 17, e0263781.	2.5	0
6	Gender differences in cross-informant discrepancies in aggressive and prosocial behavior: A latent difference score analysis.. Psychological Assessment, 2022, 34, 409-418.	1.5	3
7	Young Adults With Acquired Brain Injury Show Longitudinal Improvements in Cognition After Intensive Cognitive Rehabilitation. Journal of Speech, Language, and Hearing Research, 2022, 65, 1494-1520.	1.6	5
8	Shared lesion correlates of semantic and letter fluency in postâ€stroke aphasia. Journal of Neuropsychology, 2021, 15, 143-150.	1.4	12
9	Advancing our understanding of cognitive development and motor vehicle crash risk: AÂmultiverse representation analysis. Cortex, 2021, 138, 90-100.	2.4	2
10	A data-driven approach to post-stroke aphasia classification and lesion-based prediction. Brain, 2021, 144, 1372-1383.	7.6	23
11	Intracranial EEG evidence of functional specialization for taxonomic and thematic relations. Cortex, 2021, 140, 40-50.	2.4	11
12	Lifting cognition: a meta-analysis of effects of resistance exercise on cognition. Psychological Research, 2020, 84, 1167-1183.	1.7	74
13	GazeR: A Package for Processing Gaze Position and Pupil Size Data. Behavior Research Methods, 2020, 52, 2232-2255.	4.0	47
14	Naming and Knowing Revisited: Eyetracking Correlates of Anomia in Progressive Aphasia. Frontiers in Human Neuroscience, 2019, 13, 354.	2.0	10
15	Sex, Age, and Handedness Modulate the Neural Correlates of Active Learning. Frontiers in Neuroscience, 2019, 13, 961.	2.8	9
16	Mapping articulatory and grammatical subcomponents of fluency deficits in post-stroke aphasia. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1286-1298.	2.0	20
17	Learning to drive: A reconceptualization. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 316-326.	3.7	7
18	Impaired lexical selection and fluency in post-stroke aphasia. Aphasiology, 2019, 33, 667-688.	2.2	5

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19	Estimating effects of graded white matter damage and binary tract disconnection on post-stroke language impairment. NeuroImage, 2019, 189, 248-257.	4.2	15
20	Words fail: Lesionâ€symptom mapping of errors of omission in postâ€stroke aphasia. Journal of Neuropsychology, 2019, 13, 183-197.	1.4	33
21	A Pupillometric Examination of Cognitive Control in Taxonomic and Thematic Semantic Memory. Journal of Cognition, 2019, 2, 6.	1.4	12
22	Corrections for multiple comparisons in voxel-based lesion-symptom mapping. Neuropsychologia, 2018, 115, 112-123.	1.6	75
23	The cost of switching between taxonomic and thematic semantics. Memory and Cognition, 2018, 46, 191-203.	1.6	13
24	Relative contributions of lesion location and lesion size to predictions of varied language deficits in post-stroke aphasia. NeuroImage: Clinical, 2018, 20, 1129-1138.	2.7	67
25	Uncovering the Neuroanatomy of Core Language Systems Using Lesion-Symptom Mapping. Current Directions in Psychological Science, 2018, 27, 455-461.	5.3	23
26	Interaction in Spoken Word Recognition Models: Feedback Helps. Frontiers in Psychology, 2018, 9, 369.	2.1	24
27	Cross-situational word learning in aphasia. Cortex, 2017, 93, 12-27.	2.4	19
28	Taxonomic and thematic semantic systems.. Psychological Bulletin, 2017, 143, 499-520.	6.1	136
29	All you need to do is ask? The exhortation to be creative improves creative performance more for nonexpert than expert jazz musicians.. Psychology of Aesthetics, Creativity, and the Arts, 2017, 11, 420-427.	1.3	12
30	Anodal tDCS to Right Dorsolateral Prefrontal Cortex Facilitates Performance for Novice Jazz Improvisers but Hinders Experts. Frontiers in Human Neuroscience, 2016, 10, 579.	2.0	46
31	Distinct Effects of Lexical and Semantic Competition during Picture Naming in Younger Adults, Older Adults, and People with Aphasia. Frontiers in Psychology, 2016, 7, 813.	2.1	31
32	Discourse comprehension in autism spectrum disorder: Effects of working memory load and common ground. Autism Research, 2016, 9, 1340-1352.	3.8	28
33	The ventrolateral prefrontal cortex facilitates processing of sentential context to locate referents. Brain and Language, 2016, 157-158, 1-13.	1.6	26
34	Novel word acquisition in aphasia: Facing the word-referent ambiguity of natural language learning contexts. Cortex, 2016, 79, 14-31.	2.4	11
35	Taxonomic and Thematic Relatedness Ratings for 659 Word Pairs. , 2016, 4, 2.		9
36	Interaction Between Phonological and Semantic Representations: Time Matters. Cognitive Science, 2015, 39, 538-558.	1.7	24

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37	The ins and outs of meaning: Behavioral and neuroanatomical dissociation of semantically-driven word retrieval and multimodal semantic recognition in aphasia. Neuropsychologia, 2015, 76, 208-219.	1.6	82
38	Neural organization of spoken language revealed by lesionâ€“symptom mapping. Nature Communications, 2015, 6, 6762.	12.8	235
39	Converging evidence from fMRI and aphasia that the left temporoparietal cortex has an essential role in representing abstract semantic knowledge. Cortex, 2015, 69, 104-120.	2.4	23
40	What we talk about when we talk about access deficits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120388.	4.0	73
41	Abnormal dynamics of activation of object use information in apraxia: Evidence from eyetracking. Neuropsychologia, 2014, 59, 13-26.	1.6	31
42	Interactive Activation and Mutual Constraint Satisfaction in Perception and Cognition. Cognitive Science, 2014, 38, 1139-1189.	1.7	68
43	Effect of repetition proportion on language-driven anticipatory eye movements. Acta Psychologica, 2014, 145, 128-138.	1.5	4
44	Effects of phonological and semantic deficits on facilitative and inhibitory consequences of item repetition in spoken word comprehension. Neuropsychologia, 2013, 51, 1848-1856.	1.6	6
45	The Neural Basis of Inhibitory Effects of Semantic and Phonological Neighbors in Spoken Word Production. Journal of Cognitive Neuroscience, 2013, 25, 1504-1516.	2.3	43
46	Linking language and categorization: Evidence from aphasia. Cortex, 2013, 49, 1187-1194.	2.4	59
47	Gaze fluctuations are not additively decomposable: Reply to Bogartz and Staub. Cognition, 2013, 126, 128-134.	2.2	26
48	Incidental and context-responsive activation of structure- and function-based action features during object identification.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 257-270.	0.9	56
49	Spoken Word Recognition. , 2013, , .		59
50	Temporal dynamics of activation of thematic and functional knowledge during conceptual processing of manipulable artifacts.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 1274-1295.	0.9	62
51	Competition and cooperation among similar representations: Toward a unified account of facilitative and inhibitory effects of lexical neighbors.. Psychological Review, 2012, 119, 417-430.	3.8	141
52	Individual differences in the strength of taxonomic versus thematic relations.. Journal of Experimental Psychology: General, 2012, 141, 601-609.	2.1	67
53	Multifractal Dynamics in the Emergence of Cognitive Structure. Topics in Cognitive Science, 2012, 4, 51-62.	1.9	74
54	A Combination of Thematic and Similarity-Based Semantic Processes Confers Resistance to Deficit Following Left Hemisphere Stroke. Frontiers in Human Neuroscience, 2012, 6, 106.	2.0	29

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55	Categorization is modulated by transcranial direct current stimulation over left prefrontal cortex. Cognition, 2012, 124, 36-49.	2.2	51
56	Damage to temporo-parietal cortex decreases incidental activation of thematic relations during spoken word comprehension. Neuropsychologia, 2012, 50, 1990-1997.	1.6	53
57	Eye movement dynamics and cognitive self-organization in typical and atypical development. Cognitive Neurodynamics, 2012, 6, 61-73.	4.0	14
58	Theories of spoken word recognition deficits in Aphasia: Evidence from eye-tracking and computational modeling. Brain and Language, 2011, 117, 53-68.	1.6	66
59	Effects of near and distant semantic neighbors on word production. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 32-43.	2.0	51
60	Neuroanatomical dissociation for taxonomic and thematic knowledge in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8520-8524.	7.1	235
61	Effect of Representational Distance Between Meanings on Recognition of Ambiguous Spoken Words. Cognitive Science, 2010, 34, 161-173.	1.7	22
62	A Large, Searchable, Web-based Database of Aphasic Performance on Picture Naming and Other Tests of Cognitive Function. Procedia, Social and Behavioral Sciences, 2010, 6, 132-133.	0.5	2
63	A Behavioral and Anatomical Analysis of Associative Semantic Errors in Picture Naming. Procedia, Social and Behavioral Sciences, 2010, 6, 134-136.	0.5	1
64	Interactions dominate the dynamics of visual cognition. Cognition, 2010, 115, 154-165.	2.2	59
65	Computational Modeling of Statistical Learning: Effects of Transitional Probability Versus Frequency and Links to Word Learning. Infancy, 2010, 15, 471-486.	1.6	21
66	A large, searchable, web-based database of aphasic performance on picture naming and other tests of cognitive function. Cognitive Neuropsychology, 2010, 27, 495-504.	1.1	80
67	LÃ©vy-like diffusion in eye movements during spoken-language comprehension. Physical Review E, 2009, 79, 056114.	2.1	31
68	Dynamics of activation of semantically similar concepts during spoken word recognition. Memory and Cognition, 2009, 37, 1026-1039.	1.6	80
69	The effect of frequency of shared features on judgments of semantic similarity. Psychonomic Bulletin and Review, 2009, 16, 671-677.	2.8	8
70	Mechanisms of Semantic Ambiguity Resolution: Insights from Speech Perception. Research on Language and Computation, 2008, 6, 293-309.	0.4	5
71	Statistical and computational models of the visual world paradigm: Growth curves and individual differences. Journal of Memory and Language, 2008, 59, 475-494.	2.1	351
72	Effects of Attention on the Strength of Lexical Influences on Speech Perception: Behavioral Experiments and Computational Mechanisms. Cognitive Science, 2008, 32, 398-417.	1.7	44

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73	The link between statistical segmentation and word learning in adults. Cognition, 2008, 108, 271-280.	2.2	114
74	Attractor dynamics and semantic neighborhood density: Processing is slowed by near neighbors and speeded by distant neighbors.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 65-79.	0.9	90
75	Are there interactive processes in speech perception?. Trends in Cognitive Sciences, 2006, 10, 363-369.	7.8	201
76	Response to McQueen et al.: Theoretical and empirical arguments support interactive processing. Trends in Cognitive Sciences, 2006, 10, 534.	7.8	10
77	An interactive Hebbian account of lexically guided tuning of speech perception. Psychonomic Bulletin and Review, 2006, 13, 958-965.	2.8	62
78	Computational and behavioral investigations of lexically induced delays in phoneme recognition. Journal of Memory and Language, 2005, 52, 416-435.	2.1	25
79	Categorization and discrimination of nonspeech sounds: Differences between steady-state and rapidly-changing acoustic cues. Journal of the Acoustical Society of America, 2004, 116, 1198-1207.	1.1	53
80	Retroactive interference in neural networks and in humans: The effect of pattern-based learning. Connection Science, 2001, 13, 257-275.	3.0	6