

Melvin J Yap

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

5,982
citations

147801

31
h-index

110387

64
g-index

72
all docs

72
docs citations

72
times ranked

3715
citing authors

#	ARTICLE	IF	CITATIONS
1	The English Lexicon Project. Behavior Research Methods, 2007, 39, 445-459.	4.0	1,890
2	Visual Word Recognition of Single-Syllable Words.. Journal of Experimental Psychology: General, 2004, 133, 283-316.	2.1	697
3	Moving beyond Coltheart's N: A new measure of orthographic similarity. Psychonomic Bulletin and Review, 2008, 15, 971-979.	2.8	477
4	Moving Beyond the Mean in Studies of Mental Chronometry. Current Directions in Psychological Science, 2011, 20, 160-166.	5.3	219
5	Visual word recognition of multisyllabic words. Journal of Memory and Language, 2009, 60, 502-529.	2.1	200
6	Effects of healthy aging and early stage dementia of the Alzheimer's type on components of response time distributions in three attention tasks.. Neuropsychology, 2010, 24, 300-315.	1.3	136
7	Smart Phone, Smart Science: How the Use of Smartphones Can Revolutionize Research in Cognitive Science. PLoS ONE, 2011, 6, e24974.	2.5	136
8	Individual differences in visual word recognition: Insights from the English Lexicon Project.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 53-79.	0.9	134
9	Beyond mean response latency: Response time distributional analyses of semantic priming. Journal of Memory and Language, 2008, 59, 495-523.	2.1	129
10	Is more always better? Effects of semantic richness on lexical decision, speeded pronunciation, and semantic classification. Psychonomic Bulletin and Review, 2011, 18, 742-750.	2.8	102
11	An Abundance of Riches: Cross-Task Comparisons of Semantic Richness Effects in Visual Word Recognition. Frontiers in Human Neuroscience, 2012, 6, 72.	2.0	98
12	Spatial attention and response control in healthy younger and older adults and individuals with Alzheimer's disease: Evidence for disproportionate selection impairments in the simon task.. Neuropsychology, 2007, 21, 170-182.	1.3	96
13	The semantic priming project. Behavior Research Methods, 2013, 45, 1099-1114.	4.0	90
14	Sensory experience ratings for over 5,000 mono- and disyllabic words. Behavior Research Methods, 2013, 45, 160-168.	4.0	80
15	Additive and interactive effects on response time distributions in visual word recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2007, 33, 274-296.	0.9	79
16	Individual differences in the joint effects of semantic priming and word frequency revealed by RT distributional analyses: The role of lexical integrity. Journal of Memory and Language, 2009, 61, 303-325.	2.1	78
17	On the additive effects of stimulus quality and word frequency in lexical decision: Evidence for opposing interactive influences revealed by RT distributional analyses.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 495-513.	0.9	74
18	The influence of emotion on lexical processing: Insights from RT distributional analysis. Psychonomic Bulletin and Review, 2014, 21, 526-533.	2.8	72

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19	Tangible Words are Recognized Faster: The Grounding of Meaning in Sensory and Perceptual Systems. Quarterly Journal of Experimental Psychology, 2011, 64, 1683-1691.	1.1	66
20	Visual Word Recognition. , 2006, , 285-375.		64
21	Additive effects of word frequency and stimulus quality: The influence of trial history and data transformations.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1563-1571.	0.9	61
22	Revisiting Inhibitory Control Across the Life Span: Insights From the Ex-Gaussian Distribution. Developmental Neuropsychology, 2006, 29, 447-458.	1.4	60
23	The Malay Lexicon Project: A database of lexical statistics for 9,592 words. Behavior Research Methods, 2010, 42, 992-1003.	4.0	56
24	Single- versus dual-process models of lexical decision performance: Insights from response time distributional analysis.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1324-1344.	0.9	52
25	The Chinese Lexicon Project: A repository of lexical decision behavioral responses for 2,500 Chinese characters. Behavior Research Methods, 2014, 46, 263-273.	4.0	52
26	Semantic Richness Effects in Spoken Word Recognition: A Lexical Decision and Semantic Categorization Megastudy. Frontiers in Psychology, 2016, 7, 976.	2.1	50
27	Iconic Gestures Prime Words. Cognitive Science, 2011, 35, 171-183.	1.7	48
28	The Chinese Lexicon Project: A megastudy of lexical decision performance for 25,000+ traditional Chinese two-character compound words. Behavior Research Methods, 2017, 49, 1503-1519.	4.0	48
29	A behavioral database for masked form priming. Behavior Research Methods, 2014, 46, 1052-1067.	4.0	46
30	Responding to nonwords in the lexical decision task: Insights from the English Lexicon Project.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 597-613.	0.9	44
31	The Calgary semantic decision project: concrete/abstract decision data for 10,000 English words. Behavior Research Methods, 2017, 49, 407-417.	4.0	44
32	Quantifying sensorimotor experience: Bodyâ€œobject interaction ratings for more than 9,000 English words. Behavior Research Methods, 2019, 51, 453-466.	4.0	43
33	Distributional analyses in auditory lexical decision: Neighborhood density and word-frequency effects. Psychonomic Bulletin and Review, 2009, 16, 882-887.	2.8	30
34	Additive and interactive effects in semantic priming: Isolating lexical and decision processes in the lexical decision task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 140-158.	0.9	28
35	Semantic richness effects in lexical decision: The role of feedback. Memory and Cognition, 2015, 43, 1148-1167.	1.6	27
36	Introduction to the research topic meaning in mind: semantic richness effects in language processing. Frontiers in Human Neuroscience, 2013, 7, 723.	2.0	25

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37	The role of lexical variables in the visual recognition of Chinese characters: A megastudy analysis. Quarterly Journal of Experimental Psychology, 2015, 68, 1541-1570.	1.1	25
38	Semantic classification of pictures and words. Quarterly Journal of Experimental Psychology, 2015, 68, 1502-1518.	1.1	24
39	Observing neighborhood effects without neighbors. Psychonomic Bulletin and Review, 2011, 18, 605-611.	2.8	23
40	Effects of Emotional Experience in Lexical Decision. Frontiers in Psychology, 2016, 7, 1157.	2.1	21
41	Rapid communication: Semantic size does not matter: "Bigger" words are not recognized faster. Quarterly Journal of Experimental Psychology, 2011, 64, 1041-1047.	1.1	19
42	An item-level analysis of lexical-semantic effects in free recall and recognition memory using the megastudy approach. Quarterly Journal of Experimental Psychology, 2018, 71, 2207-2222.	1.1	19
43	Individual differences in semantic processing: Insights from the Calgary semantic decision project.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1091-1112.	0.9	19
44	The role of lexical variables in the visual recognition of two-character Chinese compound words: A megastudy analysis. Quarterly Journal of Experimental Psychology, 2018, 71, 2022-2038.	1.1	15
45	PiSCES: Pictures with social context and emotional scenes with norms for emotional valence, intensity, and social engagement. Behavior Research Methods, 2018, 50, 1793-1805.	4.0	15
46	Emotional Processing in Autism Spectrum Disorders: Effects of Age, Emotional Valence, and Social Engagement on Emotional Language Use. Journal of Autism and Developmental Disorders, 2018, 48, 4138-4154.	2.7	15
47	Consistency norms for 37,677 english words. Behavior Research Methods, 2020, 52, 2535-2555.	4.0	14
48	The Auditory English Lexicon Project: A multi-talker, multi-region psycholinguistic database of 10,170 spoken words and nonwords. Behavior Research Methods, 2020, 52, 2202-2231.	4.0	14
49	The role of semantic transparency in visual word recognition of compound words: A megastudy approach. Behavior Research Methods, 2019, 51, 2722-2732.	4.0	13
50	A further examination of word frequency and age-of-acquisition effects in English lexical decision task performance: The role of frequency trajectory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 82-96.	0.9	13
51	The trajectory of the target probability effect. Attention, Perception, and Psychophysics, 2013, 75, 661-666.	1.3	12
52	Effects of Physical Exercise Interventions on Stereotyped Motor Behaviours in Children with ASD: A Meta-Analysis. Journal of Autism and Developmental Disorders, 2022, 52, 2934-2957.	2.7	12
53	Pathway control in visual word processing: Converging evidence from recognition memory. Psychonomic Bulletin and Review, 2009, 16, 692-698.	2.8	10
54	Cross-modal masked repetition and semantic priming in auditory lexical decision. Psychonomic Bulletin and Review, 2019, 26, 599-608.	2.8	10

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55	Semantic Richness Effects in Syntactic Classification: The Role of Feedback. <i>Frontiers in Psychology</i> , 2016, 7, 1394.	2.1	9
56	Are individual differences in masked repetition and semantic priming reliable?. <i>Visual Cognition</i> , 2016, 24, 182-200.	1.6	9
57	Dynamic adjustment of lexical processing in the lexical decision task: Cross-trial sequence effects. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 37-45.	1.1	8
58	The past tense inflection project (PTIP): speeded past tense inflections, imageability ratings, and past tense consistency measures for 2,200 verbs. <i>Behavior Research Methods</i> , 2013, 45, 151-159.	4.0	6
59	How We Think about Temporal Words: A Gestural Priming Study in English and Chinese. <i>Frontiers in Psychology</i> , 2017, 8, 974.	2.1	5
60	Individual differences in Cantonese Chinese word recognition: Insights from the Chinese Lexicon Project. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 504-518.	1.1	4
61	The Generality of Dynamic Adjustments in Decision Processes across Trials and Tasks. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1917-1924.	2.8	3
62	The influence of relatedness proportion on the joint relationship among word frequency, stimulus quality, and semantic priming in the lexical decision task. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2452-2461.	1.1	2
63	LexICAL: A calculator for lexical variables. <i>PLoS ONE</i> , 2021, 16, e0250891.	2.5	2
64	Malay Lexicon Project 2: Morphology in Malay word recognition. <i>Memory and Cognition</i> , 2023, 51, 647-665.	1.6	2
65	Forward versus backward semantic priming: What movement dynamics during lexical decision reveal. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 1506-1511.	1.1	1
66	Brief Report: Emotional Picture and Language Processing in Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	2.7	1
67	The English Lexicon Project. , 2007, 39, 445.		1
68	Semantic richness effects in lexical decision: The role of feedback. , 2015, 43, 1148.		1
69	Are there task-specific effects in morphological processing? Examining semantic transparency effects in semantic categorisation and lexical decision. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 2073-2086.	1.1	1