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List of Publications by Year
in descending order

Version: 2024-02-01

152 papers	4,911 citations	117625 34 h-index	110387 64 g-index
152 all docs	152 docs citations	152 times ranked	2530 citing authors

#	Article	IF	Citations
1	The importance of the positional probability of word final (but not word initial) characters for word segmentation and identification in children and adults' natural Chinese reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 2023, 49, 98-115.	0.9	2
2	Eye movements of children and adults reading in three different orthographies.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1518-1541.	0.9	2
3	The importance of the first letter in childrenâ€™s parafoveal preprocessing in English: Is it phonologically or orthographically driven?. Journal of Experimental Psychology: Human Perception and Performance, 2022, 48, 427-442.	0.9	0
4	Phonological parafoveal pre-processing in children reading English sentences. Cognition, 2022, 225, 105141.	2.2	2
5	The Differential Effect of Anxiety and ADHD Symptoms on Inhibitory Control and Sustained Attention for Threat Stimuli: A Go/No-Go Eye-Movement Study. Journal of Attention Disorders, 2021, 25, 1919-1930.	2.6	9
6	Parafoveal pre-processing in children reading English: The importance of external letters. Psychonomic Bulletin and Review, 2021, 28, 197-208.	2.8	10
7	Initial landing position effects on Chinese word learning in children and adults. Journal of Memory and Language, 2021, 116, 104183.	2.1	8
8	The influence of childrenâ€™s reading ability on initial letter position encoding during a reading-like task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 1186-1203.	0.9	8
9	The spectatorship of portraits by naÃ¯ve beholders.. Psychology of Aesthetics, Creativity, and the Arts, 2021, 15, 3-19.	1.3	1
10	Foveal and parafoveal processing of Chinese three-character idioms in reading. Journal of Memory and Language, 2021, 119, 104243.	2.1	8
11	Adult age differences in parafoveal preview effects during reading: Evidence from Chinese.. Psychology and Aging, 2021, 36, 822-833.	1.6	2
12	Does diacriticsâ€based lexical disambiguation modulate word frequency, length, and predictability effects? An eyeâ€movements investigation of processing Arabic diacritics. PLoS ONE, 2021, 16, e0259987.	2.5	0
13	A comparison of reading, in people with simulated and actual central vision loss, with static text, horizontally scrolling text, and rapid serial visual presentation. Journal of Vision, 2021, 21, 5.	0.3	3
14	Flexibility in the perceptual span during reading: Evidence from Mongolian. Attention, Perception, and Psychophysics, 2020, 82, 1566-1572.	1.3	8
15	Experience with searching in displays containing depth improves search performance by training participants to search more exhaustively. Acta Psychologica, 2020, 210, 103173.	1.5	3
16	Syntactic co-activation in natural reading. Visual Cognition, 2020, 28, 541-556.	1.6	6
17	The role of phonology in lexical access in teenagers with a history of dyslexia. PLoS ONE, 2020, 15, e0229934.	2.5	7
18	Eye Movements and Fixation-Related Potentials in Reading: A Review. Vision (Switzerland), 2020, 4, 11.	1.2	17

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19	Word skipping in Chinese reading: The role of high-frequency preview and syntactic felicity.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 603-620.	0.9	2
20	Task demands modulate the effects of speech on text processing.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1892-1905.	0.9	9
21	Binocular coordination and return-sweep saccades among skilled adult readers. Journal of Vision, 2019, 19, 10.	0.3	9
22	The impact of cognitive load on processing efficiency and performance effectiveness in anxiety: evidence from event-related potentials and pupillary responses. Experimental Brain Research, 2019, 237, 897-909.	1.5	8
23	A co-registration investigation of inter-word spacing and parafoveal preview: Eye movements and fixation-related potentials. PLoS ONE, 2019, 14, e0225819.	2.5	6
24	Parafoveal previews and lexical frequency in natural reading: Evidence from eye movements and fixation-related potentials.. Journal of Experimental Psychology: General, 2019, 148, 453-474.	2.1	50
25	The influence of foveal lexical processing load on parafoveal preview and saccadic targeting during Chinese reading.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 812-825.	0.9	14
26	Evidence for a reduction of the rightward extent of the perceptual span when reading dynamic horizontally scrolling text.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 951-965.	0.9	2
27	Reading is disrupted by intelligible background speech: Evidence from eye-tracking.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 1484-1512.	0.9	11
28	Orthographic and root frequency effects in Arabic: Evidence from eye movements and lexical decision.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 934-954.	0.9	9
29	Phonological processing during silent reading in teenagers who are deaf/hard of hearing: an eye movement investigation. Developmental Science, 2018, 21, e12643.	2.4	17
30	Reading sentences of uniform word length â€“ II: Very rapid adaptation of the preferred saccade length. Psychonomic Bulletin and Review, 2018, 25, 1435-1440.	2.8	10
31	Special Issue in honour of Keith Rayner (1943â€“2015). Quarterly Journal of Experimental Psychology, 2018, 71, 1-2.	1.1	3
32	Binocular advantages for parafoveal processing in reading. Vision Research, 2018, 145, 56-63.	1.4	8
33	The word frequency effect during sentence reading: A linear or nonlinear effect of log frequency?. Quarterly Journal of Experimental Psychology, 2018, 71, 46-55.	1.1	16
34	Skipping of the very-high-frequency structural particle de (çš„) in Chinese reading. Quarterly Journal of Experimental Psychology, 2018, 71, 152-160.	1.1	11
35	Would adults with autism be less likely to bury the survivors?: An eye movement study of anomalous text reading. Quarterly Journal of Experimental Psychology, 2018, 71, 280-290.	1.1	7
36	Rummage search by expert dyads, novice dyads and novice individuals for objects hidden in houses. Visual Cognition, 2018, 26, 334-350.	1.6	6

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37	Comments on: â€œWhat Is Developmental Dyslexia?â€•Brain Sci. 2018, 8, 26. The Relationship between Eye Movements and Reading Difficulties. Brain Sciences, 2018, 8, 100.	2.3	29
38	Searching for two categories of target in dynamic visual displays impairs monitoring ability. Applied Cognitive Psychology, 2018, 32, 440-449.	1.6	3
39	Effects of aging and text-stimulus quality on the word-frequency effect during Chinese reading.. Psychology and Aging, 2018, 33, 693-712.	1.6	13
40	Individual differences in search and monitoring for color targets in dynamic visual displays.. Journal of Experimental Psychology: Applied, 2018, 24, 564-577.	1.2	14
41	Investigating word length effects in Chinese reading.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1831-1841.	0.9	16
42	Cat and mouse search: the influence of scene and object analysis on eye movements when targets change locations during search. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160106.	4.0	4
43	The importance of search strategy for finding targets in open terrain. Cognitive Research: Principles and Implications, 2017, 2, 14.	2.0	13
44	Adding depth to overlapping displays can improve visual search performance.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1532-1549.	0.9	12
45	The influence of a wordâ€™s number of letters, spatial extent, and initial bigram characteristics on eye movement control during reading: Evidence from Arabic.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 451-471.	0.9	13
46	Investigating the Use of World Knowledge During On-line Comprehension in Adults with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 2039-2053.	2.7	11
47	The FVF framework and target prevalence effects. Behavioral and Brain Sciences, 2017, 40, e147.	0.7	1
48	Pupillometric and saccadic measures of affective and executive processing in anxiety. Biological Psychology, 2017, 127, 173-179.	2.2	21
49	Processing of coâ€reference in autism spectrum disorder. Autism Research, 2017, 10, 1968-1980.	3.8	8
50	Neglect Patients Exhibit Egocentric or Allocentric Neglect for the Same Stimulus Contingent upon Task Demands. Scientific Reports, 2017, 7, 1941.	3.3	7
51	Does text contrast mediate binocular advantages in reading?. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 55-68.	0.9	7
52	Using a dichoptic moving window presentation technique to investigate binocular advantages during reading.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 265-280.	0.9	5
53	Oculomotor and linguistic processing effects in reading dynamic horizontally scrolling text.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 518-536.	0.9	6
54	Is orthographic information from multiple parafoveal words processed in parallel: An eye-tracking study.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1550-1567.	0.9	5

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55	Reading sentences of uniform word length: Evidence for the adaptation of the preferred saccade length during reading.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1895-1911.	0.9	9
56	Parafoveal preview effects in reading unspaced text.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1701-1716.	0.9	11
57	Benchmark eye movement effects during natural reading in autism spectrum disorder.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 109-127.	0.9	20
58	The role of character positional frequency on Chinese word learning during natural reading. PLoS ONE, 2017, 12, e0187656.	2.5	10
59	The influence of pupil alignment on spectator address in Manetâ€™s portraiture.. Psychology of Aesthetics, Creativity, and the Arts, 2017, 11, 167-178.	1.3	1
60	Attention and eye-movement control in reading: The selective reading paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 2003-2020.	0.9	5
61	Wordnâ€‰+â€‰2 preview effects in three-character Chinese idioms and phrases. Language, Cognition and Neuroscience, 2016, 31, 1130-1149.	1.2	12
62	Parafoveal preprocessing of word initial trigrams during reading in adults and children.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 411-432.	0.9	28
63	Universality in eye movements and reading: A trilingual investigation. Cognition, 2016, 147, 1-20.	2.2	68
64	The use of probabilistic lexicality cues for word segmentation in Chinese reading. Quarterly Journal of Experimental Psychology, 2016, 69, 548-560.	1.1	18
65	Effects of word frequency and visual complexity on eye movements of young and older Chinese readers. Quarterly Journal of Experimental Psychology, 2016, 69, 1409-1425.	1.1	24
66	Eye movements in reading and information processing: Keith Raynerâ€™s 40 year legacy. Journal of Memory and Language, 2016, 86, 1-19.	2.1	129
67	An inhibitory influence of transposed-letter neighbors on eye movements during reading. Psychonomic Bulletin and Review, 2016, 23, 278-284.	2.8	8
68	Parafoveal processing of Arabic diacritical marks.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 2021-2038.	0.9	10
69	Using dichoptic moving-window presentation techniques to investigate binocular advantages during reading. Journal of Vision, 2016, 16, 439.	0.3	0
70	Target detection in dynamically changing visual displays: Predictive search, working memory capacity and intolerance of uncertainty. Journal of Vision, 2016, 16, 1158.	0.3	0
71	Search for targets in fixed or random locations within consistent routes. Journal of Vision, 2016, 16, 1159.	0.3	0
72	Processing of Written Irony in Autism Spectrum Disorder: An Eyeâ€Movement Study. Autism Research, 2015, 8, 749-760.	3.8	40

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73	Lexical processing in children and adults during word copying. Journal of Cognitive Psychology, 2015, 27, 578-593.	0.9	5
74	The influence of experience upon information-sampling and decision-making behaviour during risk assessment in military personnel. Visual Cognition, 2015, 23, 415-431.	1.6	14
75	Character order processing in Chinese reading.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 127-137.	0.9	29
76	Processing of Arabic diacritical marks: Phonologicalâ€“syntactic disambiguation of homographic verbs and visual crowding effects.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 494-507.	0.9	28
77	Positional character frequency and word spacing facilitate the acquisition of novel words during Chinese children's reading. Journal of Cognitive Psychology, 2015, 27, 594-608.	0.9	12
78	Working memory, reading ability and the effects of distance and typicality on anaphor resolution in children. Journal of Cognitive Psychology, 2015, 27, 622-639.	0.9	17
79	Emerging issues in developmental eye-tracking research: Insights from the workshop in Hannover, October 2013. Journal of Cognitive Psychology, 2015, 27, 677-683.	0.9	5
80	Visual Search for Transparent Overlapping Objects in Depth: Overlap Impairs Performance, but Depth does not benefit Performance. Journal of Vision, 2015, 15, 54.	0.3	0
81	Visual search for targets in predictable routes and matched randomized scenes. Journal of Vision, 2015, 15, 60.	0.3	0
82	Eye movements reveal two search modes for the detection of targets in novel dynamically changing visual displays. Journal of Vision, 2015, 15, 59.	0.3	0
83	Narcissism and consumer behaviour: a review and preliminary findings. Frontiers in Psychology, 2014, 5, 232.	2.1	50
84	The effect of visual complexity and word frequency on eye movements during Chinese reading. Visual Cognition, 2014, 22, 441-457.	1.6	35
85	Preview benefit in English spaced compounds.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1778-1786.	0.9	25
86	Modes of Address in Pictorial Art: An Eye Movement Study of Manet's Bar at the Folies-BergÃ¨re. Leonardo, 2014, 47, 241-248.	0.3	6
87	The effect of high- and low-frequency previews and sentential fit on word skipping during reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1181-1203.	0.9	28
88	Exploring the relationship between response time, sensitivity and bias in categorical and coordinate visuospatial processes: Evidence for hemispheric specialisation. Journal of Cognitive Psychology, 2014, 26, 423-432.	0.9	0
89	Binocular Advantages in Reading. Current Biology, 2014, 24, 526-530.	3.9	17
90	Using E-Z Reader to examine the concurrent development of eye-movement control and reading skill. Developmental Review, 2013, 33, 110-149.	4.7	106

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91	Interword spacing effects on the acquisition of new vocabulary for readers of Chinese as a second language. Journal of Research in Reading, 2013, 36, S4.	2.0	17
92	Interword spacing and landing position effects during Chinese reading in children and adults.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 720-734.	0.9	58
93	Eye movements during Chinese reading. Journal of Research in Reading, 2013, 36, S1-S3.	2.0	12
94	The Influence of Expertise on Maritime Driving Behaviour. Applied Cognitive Psychology, 2013, 27, 483-492.	1.6	2
95	Childrenâ€™s and Adultsâ€™ On-Line Processing of Syntactically Ambiguous Sentences during Reading. PLoS ONE, 2013, 8, e54141.	2.5	37
96	Using Eye Movements to Investigate Word Frequency Effects in Children's Sentence Reading. School Psychology Review, 2013, 42, 207-222.	3.0	71
97	Beyond isolated word recognition. Behavioral and Brain Sciences, 2012, 35, 293-294.	0.7	7
98	Eye movements of second language learners when reading spaced and unspaced Chinese text.. Journal of Experimental Psychology: Applied, 2012, 18, 192-202.	1.2	38
99	Search for two categories of target produces fewer fixations to target-color items.. Journal of Experimental Psychology: Applied, 2012, 18, 404-418.	1.2	22
100	Binocular coordination in response to twoâ€dimensional, threeâ€dimensional and stereoscopic visual stimuli. Ophthalmic and Physiological Optics, 2012, 32, 397-411.	2.0	4
101	Using eye movement measures to investigate effects of age on memory for objects in a scene. Memory, 2012, 20, 629-637.	1.7	2
102	Inserting spaces into Chinese text helps readers to learn new words: An eye movement study. Journal of Memory and Language, 2012, 67, 241-254.	2.1	47
103	Aging, Eye Movements, and Object-Location Memory. PLoS ONE, 2012, 7, e33485.	2.5	31
104	Binocular Coordination: Reading Stereoscopic Sentences in Depth. PLoS ONE, 2012, 7, e35608.	2.5	4
105	Eye movement behaviour during reading of Japanese sentences: Effects of word length and visual complexity. Reading and Writing, 2012, 25, 981-1006.	1.7	15
106	Using stroke removal to investigate Chinese character identification during reading: evidence from eye movements. Reading and Writing, 2012, 25, 951-979.	1.7	15
107	The influence of emotional stimuli on attention orienting and inhibitory control in pediatric anxiety. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 856-863.	5.2	29
108	The effect of the first glimpse at a scene on eye movements during search. Psychonomic Bulletin and Review, 2012, 19, 204-210.	2.8	27

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109	Eye movements during visuospatial judgements. Journal of Cognitive Psychology, 2011, 23, 92-101.	0.9	0
110	Reading disappearing text: Why do children refixate words?. Vision Research, 2011, 51, 84-92.	1.4	49
111	Morphological priming during reading: Evidence from eye movements. Language and Cognitive Processes, 2011, 26, 600-623.	2.2	15
112	Eye movements of older and younger readers when reading disappearing text.. Psychology and Aging, 2011, 26, 214-223.	1.6	38
113	Eye movements and word skipping during reading: Effects of word length and predictability.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 514-528.	0.9	177
114	Reading Text Increases Binocular Disparity in Dyslexic Children. PLoS ONE, 2011, 6, e27105.	2.5	48
115	Binocular coordination during scanning of simple dot stimuli. Vision Research, 2010, 50, 171-180.	1.4	15
116	The effective fusional range for words in a natural viewing situation. Vision Research, 2010, 50, 1559-1570.	1.4	11
117	Eye movements and non-canonical reading: Comments on Kennedy and Pynte (2008). Vision Research, 2009, 49, 2232-2236.	1.4	17
118	Visual information capture during fixations in reading for children and adults. Vision Research, 2009, 49, 1583-1591.	1.4	88
119	Word length and landing position effects during reading in children and adults. Vision Research, 2009, 49, 2078-2086.	1.4	105
120	Inhibitory neighbor priming effects in eye movements during reading. Psychonomic Bulletin and Review, 2009, 16, 43-50.	2.8	25
121	The influence of only and even on online semantic interpretation. Psychonomic Bulletin and Review, 2009, 16, 678-683.	2.8	60
122	Encoding multiple words simultaneously in reading is implausible. Trends in Cognitive Sciences, 2009, 13, 115-119.	7.8	116
123	Rayner's 1979 paper: a brief summary and evaluation. Perception, 2009, 38, 900-1; discussion 905-6.	1.2	0
124	A comparative study of fine depth perception on two-view 3D displays. Displays, 2008, 29, 440-450.	3.7	9
125	Binocular coordination during reading and non-reading tasks.. Psychological Bulletin, 2008, 134, 742-763.	6.1	99
126	Eye movements when reading transposed text: The importance of word-beginning letters.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 1261-1276.	0.9	130

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127	Fixation disparity during reading: Fusion, not suppression. Journal of Eye Movement Research, 2008, 2, .	0.8	3
128	Onset of illusory figures attenuates change blindness. Psychonomic Bulletin and Review, 2007, 14, 939-943.	2.8	13
129	Children's Interpretation of Ambiguous Focus in Sentences With "Only". Language Acquisition, 2006, 13, 253-284.	0.9	23
130	Change blindness and the primacy of object appearance. Psychonomic Bulletin and Review, 2006, 13, 588-593.	2.8	25
131	Eye movements when reading disappearing text: The importance of the word to the right of fixation. Vision Research, 2006, 46, 310-323.	1.4	86
132	Foveal processing difficulty does not modulate non-foveal orthographic influences on fixation positions. Vision Research, 2006, 46, 426-437.	1.4	39
133	Binocular coordination of eye movements during reading. Vision Research, 2006, 46, 2363-2374.	1.4	105
134	The binocular coordination of eye movements during reading in children and adults. Vision Research, 2006, 46, 3898-3908.	1.4	88
135	Binocular Coordination of the Eyes during Reading. Current Biology, 2006, 16, 1726-1729.	3.9	67
136	Evidence against competition during syntactic ambiguity resolution. Journal of Memory and Language, 2005, 52, 284-307.	2.1	83
137	Parsing with focus particles in context: Eye movements during the processing of relative clause ambiguitiesâ˜†. Journal of Memory and Language, 2005, 53, 473-495.	2.1	20
138	The influence of parafoveal word length and contextual constraint on fixation durations and word skipping in reading. Psychonomic Bulletin and Review, 2005, 12, 466-471.	2.8	58
139	Eye movements and the modulation of parafoveal processing by foveal processing difficulty: A reexamination. Psychonomic Bulletin and Review, 2005, 12, 891-896.	2.8	103
140	The Effect of Plausibility on Eye Movements in Reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 1290-1301.	0.9	291
141	Processing doubly quantified sentences: Evidence from eye movements. Psychonomic Bulletin and Review, 2004, 11, 953-959.	2.8	38
142	Orthographic familiarity influences initial eye fixation positions in reading. European Journal of Cognitive Psychology, 2004, 16, 52-78.	1.3	67
143	Eye movements when reading disappearing text: is there a gap effect in reading?. Vision Research, 2004, 44, 1013-1024.	1.4	71
144	Thematic processing of adjuncts: Evidence from an eye-tracking experiment. Psychonomic Bulletin and Review, 2003, 10, 667-675.	2.8	26

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145	Children's comprehension of sentences with focus particles. Cognition, 2003, 89, 263-294.	2.2	69
146	Psycholinguistic processes affect fixation durations and orthographic information affects fixation locations: Can E-Z Reader cope?. Behavioral and Brain Sciences, 2003, 26, 492-493.	0.7	3
147	The influence of morphological information on cataphoric pronoun assignment.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 128-139.	0.9	30
148	Saccadic eye movements and cognition. Trends in Cognitive Sciences, 2000, 4, 6-14.	7.8	637
149	Neighborhood effects using a partial priming methodology: Guessing or activation?. Journal of Experimental Psychology: Learning Memory and Cognition, 1998, 24, 1294-1305.	0.9	19
150	Processing arguments and adjuncts in isolation and context: The case of by-phrase ambiguities in passives.. Journal of Experimental Psychology: Learning Memory and Cognition, 1998, 24, 461-475.	0.9	36
151	Syntactic priming: Investigating the mental representation of language. Journal of Psycholinguistic Research, 1995, 24, 489-506.	1.3	218
152	The influence of culture on the viewing of Western and East Asian paintings.. Psychology of Aesthetics, Creativity, and the Arts, 0, , .	1.3	1