

Reinhold Kliegl

List of Publications by Year in descending order

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211
papers

17,835
citations

14655

66
h-index

15732

125
g-index

232
all docs

232
docs citations

232
times ranked

9211
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsaccades uncover the orientation of covert attention. <i>Vision Research</i> , 2003, 43, 1035-1045.	1.4	1,097
2	Balancing Type I error and power in linear mixed models. <i>Journal of Memory and Language</i> , 2017, 94, 305-315.	2.1	1,076
3	SWIFT: A Dynamical Model of Saccade Generation During Reading.. <i>Psychological Review</i> , 2005, 112, 777-813.	3.8	811
4	Recommendations for Increasing Replicability in Psychology. <i>European Journal of Personality</i> , 2013, 27, 108-119.	3.1	625
5	Tracking the mind during reading: The influence of past, present, and future words on fixation durations.. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 12-35.	2.1	438
6	Length, frequency, and predictability effects of words on eye movements in reading. <i>European Journal of Cognitive Psychology</i> , 2004, 16, 262-284.	1.3	430
7	Coregistration of eye movements and EEG in natural reading: Analyses and review.. <i>Journal of Experimental Psychology: General</i> , 2011, 140, 552-572.	2.1	420
8	Cue validity and sentence interpretation in English, German, and Italian. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1984, 23, 127-150.	3.7	415
9	Speed and intelligence in old age.. <i>Psychology and Aging</i> , 1993, 8, 207-220.	1.6	364
10	How to capitalize on a priori contrasts in linear (mixed) models: A tutorial. <i>Journal of Memory and Language</i> , 2020, 110, 104038.	2.1	325
11	Further testing of limits of cognitive plasticity: Negative age differences in a mnemonic skill are robust.. <i>Developmental Psychology</i> , 1992, 28, 121-125.	1.6	311
12	A dynamical model of saccade generation in reading based on spatially distributed lexical processing. <i>Vision Research</i> , 2002, 42, 621-636.	1.4	310
13	Differential effects of cue changes and task changes on task-set selection costs.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 362-372.	0.9	290
14	A formal model of capacity limits in working memory. <i>Journal of Memory and Language</i> , 2006, 55, 601-626.	2.1	279
15	Task-set switching and long-term memory retrieval.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1124-1140.	0.9	277
16	Task-set switching and long-term memory retrieval.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1124-1140.	0.9	229
17	Frequency and predictability effects on event-related potentials during reading. <i>Brain Research</i> , 2006, 1084, 89-103.	2.2	223
18	Testing-the-limits and the study of adult age differences in cognitive plasticity of a mnemonic skill.. <i>Developmental Psychology</i> , 1989, 25, 247-256.	1.6	220

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19	Microsaccade dynamics during covert attention. <i>Vision Research</i> , 2005, 45, 721-730.	1.4	216
20	Aging and human macular pigment density. <i>Vision Research</i> , 1987, 27, 257-268.	1.4	207
21	Microsaccades Keep the Eyes' Balance During Fixation. <i>Psychological Science</i> , 2004, 15, 431-431.	3.3	196
22	A linear mixed model analysis of masked repetition priming. <i>Visual Cognition</i> , 2010, 18, 655-681.	1.6	193
23	Toward a model of microsaccade generation: The case of microsaccadic inhibition. <i>Journal of Vision</i> , 2008, 8, 5-5.	0.3	189
24	On the locus and process of magnification of age differences during mnemonic training.. <i>Developmental Psychology</i> , 1990, 26, 894-904.	1.6	170
25	Dyslexic and normal readers' eye movements.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983, 9, 816-825.	0.9	165
26	Readers of Chinese extract semantic information from parafoveal words. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 561-566.	2.8	160
27	The Subject Preference in the Processing of Locally Ambiguous WH-Questions in German. <i>Studies in Theoretical Psycholinguistics</i> , 2000, , 65-93.	0.3	154
28	Human Microsaccade-Related Visual Brain Responses. <i>Journal of Neuroscience</i> , 2009, 29, 12321-12331.	3.6	153
29	Mislocated fixations during reading and the inverted optimal viewing position effect. <i>Vision Research</i> , 2005, 45, 2201-2217.	1.4	152
30	Parsing costs as predictors of reading difficulty: An evaluation using the Potsdam Sentence Corpus. <i>Journal of Eye Movement Research</i> , 2008, 2, .	0.8	146
31	The cave of shadows: Addressing the human factor with generalized additive mixed models. <i>Journal of Memory and Language</i> , 2017, 94, 206-234.	2.1	135
32	Reserve capacity of the elderly in aging-sensitive tests of fluid intelligence: Replication and extension.. <i>Psychology and Aging</i> , 1986, 1, 172-177.	1.6	134
33	Sequential and coordinative complexity: Age-based processing limitations in figural transformations.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993, 19, 1297-1320.	0.9	130
34	Flexible saccade-target selection in Chinese reading. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 705-725.	1.1	128
35	An apology for research integration in the study of psychotherapy.. <i>Journal of Consulting and Clinical Psychology</i> , 1983, 51, 28-41.	2.0	127
36	Time-Accuracy Functions for Determining Process and Person Differences: An Application To Cognitive Aging. <i>Cognitive Psychology</i> , 1994, 26, 134-164.	2.2	127

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37	Experimental effects and individual differences in linear mixed models: estimating the relationship between spatial, object, and attraction effects in visual attention. <i>Frontiers in Psychology</i> , 2010, 1, 238.	2.1	123
38	Twin surrogates to test for complex synchronisation. <i>Europhysics Letters</i> , 2006, 75, 535-541.	2.0	122
39	Semantic preview benefit during reading.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 166-190.	0.9	122
40	childLex: a lexical database of German read by children. <i>Behavior Research Methods</i> , 2015, 47, 1085-1094.	4.0	118
41	Trans-saccadic parafoveal preview benefits in fluent reading: A study with fixation-related brain potentials. <i>NeuroImage</i> , 2012, 62, 381-393.	4.2	115
42	Sequential Data Assimilation of the Stochastic SEIR Epidemic Model for Regional COVID-19 Dynamics. <i>Bulletin of Mathematical Biology</i> , 2021, 83, 1.	1.9	113
43	Parallel processing and sentence comprehension difficulty. <i>Language and Cognitive Processes</i> , 2011, 26, 301-349.	2.2	104
44	Complex semantic processing in old age: Does it stay or does it go?. <i>Psychology and Aging</i> , 2000, 15, 29-43.	1.6	103
45	Dyslexic and normal readers' eye movements.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983, 9, 816-825.	0.9	102
46	Cognitive training research on fluid intelligence in old age: What can older adults achieve by themselves?. <i>Psychology and Aging</i> , 1989, 4, 217-221.	1.6	99
47	Semantic preview benefit in eye movements during reading: A parafoveal fast-priming study.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1150-1170.	0.9	98
48	Beyond resources: Formal models of complexity effects and age differences in working memory. <i>European Journal of Cognitive Psychology</i> , 2001, 13, 187-215.	1.3	97
49	Sequential and coordinative processing dynamics in figural transformations across the life span. <i>Cognition</i> , 1996, 59, 61-90.	2.2	96
50	Preview benefit and parafoveal-on-foveal effects from word $n + 2$.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1250-1255.	0.9	96
51	Regression analyses as a tool for studying reading processes: Comment on Just and Carpenters eye fixation theory. <i>Memory and Cognition</i> , 1982, 10, 287-296.	1.6	93
52	Crossmodal coupling of oculomotor control and spatial attention in vision and audition. <i>Experimental Brain Research</i> , 2005, 166, 427-439.	1.5	92
53	Shortening and prolongation of saccade latencies following microsaccades. <i>Experimental Brain Research</i> , 2006, 169, 369-376.	1.5	90
54	An Update on Secular Trends in Physical Fitness of Children and Adolescents from 1972 to 2015: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 303-320.	6.5	88

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55	Sequential and coordinative complexity in time-accuracy functions for mental arithmetic.. Psychology and Aging, 1997, 12, 555-564.	1.6	87
56	Toward a perceptual-span theory of distributed processing in reading: A reply to Rayner, Pollatsek, Drieghe, Slattery, and Reichle (2007).. Journal of Experimental Psychology: General, 2007, 136, 530-537.	2.1	83
57	The effect of word position on eye-movements in sentence and paragraph reading. Quarterly Journal of Experimental Psychology, 2010, 63, 1838-1857.	1.1	83
58	SWIFT explorations of age differences in eye movements during reading. Neuroscience and Biobehavioral Reviews, 2006, 30, 872-884.	6.1	79
59	Professional expertise does not eliminate age differences in imagery-based memory performance during adulthood.. Psychology and Aging, 1992, 7, 585-593.	1.6	78
60	Lexical and sublexical semantic preview benefits in Chinese reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 1069-1075.	0.9	75
61	How preview space/time translates into preview cost/benefit for fixation durations during reading. Quarterly Journal of Experimental Psychology, 2013, 66, 581-600.	1.1	72
62	Sequential and coordinative complexity: Age-based processing limitations in figural transformations.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 1297-1320.	0.9	71
63	Simultaneous Cognitive Operations in Working Memory After Dual-Task Practice.. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 689-707.	0.9	70
64	Current advances in SWIFT. Cognitive Systems Research, 2006, 7, 23-33.	2.7	70
65	Event-Related Potentials Reveal Rapid Verification of Predicted Visual Input. PLoS ONE, 2009, 4, e5047.	2.5	69
66	Home-based exercise programmes improve physical fitness of healthy older adults: A PRISMA-compliant systematic review and meta-analysis with relevance for COVID-19. Ageing Research Reviews, 2021, 67, 101265.	10.9	69
67	Fixation durations before word skipping in reading. Psychonomic Bulletin and Review, 2005, 12, 132-138.	2.8	68
68	Mnemonic Training for the Acquisition of Skilled Digit Memory. Cognition and Instruction, 1987, 4, 203-223.	2.9	67
69	Microsaccade Orientation Supports Attentional Enhancement Opposite a Peripheral Cue: Commentary on Tse, Sheinberg, and Logothetis (2003). Psychological Science, 2004, 15, 705-707.	3.3	67
70	Development of phonetic memory in disabled and normal readers. Journal of Experimental Child Psychology, 1984, 37, 187-206.	1.4	66
71	When do microsaccades follow spatial attention?. Attention, Perception, and Psychophysics, 2010, 72, 683-694.	1.3	66
72	Parafoveal semantic information extraction in traditional Chinese reading. Acta Psychologica, 2012, 141, 17-23.	1.5	66

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73	Speed and intelligence in old age.. Psychology and Aging, 1993, 8, 207-220.	1.6	64
74	The IOVP effect in mindless reading: Experiment and modeling. Vision Research, 2007, 47, 990-1002.	1.4	62
75	An examination of binocular reading fixations based on sentence corpus data. Journal of Vision, 2009, 9, 31-31.	0.3	62
76	Fixational eye movements predict the perceived direction of ambiguous apparent motion. Journal of Vision, 2008, 8, 13-13.	0.3	61
77	Parafoveal processing in reading: Manipulating $N+1$ and $N+2$ previews simultaneously. Visual Cognition, 2008, 16, 697-707.	1.6	60
78	Microsaccades Are an Index of Covert Attention. Psychological Science, 2007, 18, 364-366.	3.3	59
79	Eye-voice span during rapid automatized naming of digits and dice in Chinese normal and dyslexic children. Developmental Science, 2013, 16, 967-979.	2.4	59
80	The eye-voice span during reading aloud. Frontiers in Psychology, 2015, 6, 1432.	2.1	59
81	Stimulus onset asynchrony and the timeline of word recognition: Event-related potentials during sentence reading. Neuropsychologia, 2012, 50, 1852-1870.	1.6	56
82	Parafoveal processing efficiency in rapid automatized naming: A comparison between Chinese normal and dyslexic children. Journal of Experimental Child Psychology, 2013, 115, 579-589.	1.4	56
83	Adult age differences in the perceptual span during reading.. Psychology and Aging, 2011, 26, 451-460.	1.6	55
84	Reading strategy modulates parafoveal-on-foveal effects in sentence reading. Quarterly Journal of Experimental Psychology, 2013, 66, 548-562.	1.1	55
85	On the locus of training gains in research on the plasticity of fluid intelligence in old age.. Journal of Educational Psychology, 1988, 80, 392-400.	2.9	54
86	Effects of Cognitive Training and Testing on Intellectual Efficacy Beliefs in Elderly Adults. Journal of Gerontology, 1991, 46, P162-P164.	1.9	54
87	Mathematical models of eye movements in reading: a possible role for autonomous saccades. Biological Cybernetics, 2001, 85, 77-87.	1.3	54
88	Synchronizing timelines: Relations between fixation durations and N400 amplitudes during sentence reading. Brain Research, 2007, 1155, 147-162.	2.2	54
89	Parafoveal load of word $N+1$ modulates preprocessing effectiveness of word $N+2$ in Chinese reading.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 1669-1676.	0.9	51
90	Eye movements and brain electric potentials during reading. Psychological Research, 2012, 76, 145-158.	1.7	51

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91	Microsaccades Are Coupled to Heartbeat. <i>Journal of Neuroscience</i> , 2016, 36, 1237-1241.	3.6	51
92	Dissociating retention and access in working memory: An age-comparative study of mental arithmetic. <i>Memory and Cognition</i> , 2001, 29, 18-33.	1.6	49
93	Secondary (micro-)saccades: The influence of primary saccade end point and target eccentricity on the process of postsaccadic fixation. <i>Vision Research</i> , 2011, 51, 2340-2347.	1.4	49
94	Tempo-induced transitions in polyrhythmic hand movements. <i>Physical Review E</i> , 1997, 56, 5823-5833.	2.1	47
95	Timing, Sequencing, and Executive Control in Repetitive Movement Production.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 379-397.	0.9	46
96	International collaboration in psychology is on the rise. <i>Scientometrics</i> , 2011, 87, 149-158.	3.0	46
97	The fast and the slow of skilled bimanual rhythm production: Parallel versus integrated timing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 206-233.	0.9	45
98	Dissociating preview validity and preview difficulty in parafoveal processing of word n + 1 during reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 653-668.	0.9	45
99	Eye movements guided by morphological structure: Evidence from the Uighur language. <i>Cognition</i> , 2014, 132, 181-215.	2.2	45
100	Perceptual span depends on font size during the reading of Chinese sentences.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 209-219.	0.9	44
101	Complex semantic processing in old age: Does it stay or does it go?. <i>Psychology and Aging</i> , 2000, 15, 29-43.	1.6	44
102	Reduction and calibration of eye monitor data. <i>Behavior Research Methods</i> , 1981, 13, 107-111.	4.0	41
103	Age-specific problems in rhythmic timing.. <i>Psychology and Aging</i> , 2001, 16, 12-30.	1.6	41
104	Age differences in working memoryâ€™ The roles of storage and selective access. <i>Memory and Cognition</i> , 2003, 31, 563-569.	1.6	40
105	Modeling intrusions and correct recall in episodic memory: Adult age differences in encoding of list context.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993, 19, 617-637.	0.9	39
106	Determinants of Scanpath Regularity in Reading. <i>Cognitive Science</i> , 2015, 39, 1675-1703.	1.7	37
107	Microsaccadic modulation of response times in spatial attention tasks. <i>Psychological Research</i> , 2009, 73, 136-146.	1.7	36
108	A Framework for Modeling the Interaction of Syntactic Processing and Eye Movement Control. <i>Topics in Cognitive Science</i> , 2013, 5, 452-474.	1.9	36

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109	Evidence for delayed parafoveal-on-foveal effects from word n+2 in reading.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1026-1042.	0.9	35
110	Eliminating dual-task costs by minimizing crosstalk between tasks: The role of modality and feature pairings. Cognition, 2016, 150, 92-108.	2.2	35
111	Russian Sentence Corpus: Benchmark measures of eye movements in reading in Russian. Behavior Research Methods, 2019, 51, 1161-1178.	4.0	35
112	Modeling intrusions and correct recall in episodic memory: Adult age differences in encoding of list context.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 617-637.	0.9	35
113	Age differences in dual-task performance after practice.. Psychology and Aging, 2007, 22, 596-606.	1.6	32
114	Preview fixation duration modulates identical and semantic preview benefit in Chinese reading. Reading and Writing, 2012, 25, 1093-1111.	1.7	32
115	Working memory differences in long-distance dependency resolution. Frontiers in Psychology, 2015, 6, 312.	2.1	32
116	The Effects of Expertise and Age on Rhythm Production: Adaptations to Timing and Sequencing Constraints. Brain and Cognition, 2002, 48, 179-194.	1.8	31
117	Binocular Coordination in Microsaccades. , 2003, , 103-117.		31
118	Scaling of horizontal and vertical fixational eye movements. Physical Review E, 2005, 71, 031909.	2.1	31
119	Generating surrogates from recurrences. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 545-557.	3.4	31
120	On Problems of Unconfounding Perceptual and Language Processes. , 1983, , 333-343.		31
121	Further testing of limits of cognitive plasticity: Negative age differences in a mnemonic skill are robust.. Developmental Psychology, 1992, 28, 121-125.	1.6	31
122	Professional expertise does not eliminate age differences in imagery-based memory performance during adulthood.. Psychology and Aging, 1992, 7, 585-593.	1.6	31
123	Modulation of additive and interactive effects in lexical decision by trial history.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 898-914.	0.9	30
124	Linked linear mixed models: A joint analysis of fixation locations and fixation durations in natural reading. Psychonomic Bulletin and Review, 2017, 24, 637-651.	2.8	29
125	The fast and the slow of skilled bimanual rhythm production: Parallel versus integrated timing.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 206-233.	0.9	29
126	Spectral efficiency of blackness induction. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1984, 1, 981.	1.5	27

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127	Microsaccadic inhibition and P300 enhancement in a visual oddball task. <i>Psychophysiology</i> , 2009, 46, 635-644.	2.4	25
128	Font size modulates saccade-target selection in Chinese reading. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 482-490.	1.3	24
129	A theoretical analysis of the perceptual span based on SWIFT simulations of the $n+2$ boundary paradigm. <i>Visual Cognition</i> , 2014, 22, 283-308.	1.6	24
130	Occipital and orbitofrontal hemodynamics during naturally paced reading: An fNIRS study. <i>NeuroImage</i> , 2014, 94, 193-202.	4.2	24
131	Short Article: Sequence Learning at Optimal Stimulus-Response Mapping: Evidence from a Serial Reaction Time Task. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 203-209.	1.1	23
132	Parallel graded attention models of reading. , 2011, , .		23
133	Saccade-target selection of dyslexic children when reading Chinese. <i>Vision Research</i> , 2014, 97, 24-30.	1.4	22
134	hypr: An R package for hypothesis-driven contrast coding. <i>Journal of Open Source Software</i> , 2020, 5, 2134.	4.6	22
135	Word segmentation by alternating colors facilitates eye guidance in Chinese reading. <i>Memory and Cognition</i> , 2018, 46, 729-740.	1.6	20
136	The effects of learning a new algorithm on asymptotic accuracy and execution speed in old age: A reanalysis.. <i>Psychology and Aging</i> , 2000, 15, 648-656.	1.6	19
137	A validation of parafoveal semantic information extraction in reading Chinese. <i>Journal of Research in Reading</i> , 2013, 36, S51.	2.0	19
138	Eye movements during reading proverbs and regular sentences: the incoming word predictability effect. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 260-273.	1.2	19
139	CarPrice versus CarpRice: Word boundary ambiguity influences saccade target selection during the reading of Chinese sentences.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1832-1838.	0.9	19
140	Postural Control in Dual-Task Situations: Does Whole-Body Fatigue Matter?. <i>PLoS ONE</i> , 2016, 11, e0147392.	2.5	17
141	Contextual constraint and preview time modulate the semantic preview effect: Evidence from Chinese sentence reading. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 241-249.	1.1	17
142	SWIFT Explorations. , 2003, , 391-411.		17
143	Automated and interactive analysis of eye fixation data in reading. <i>Behavior Research Methods</i> , 1981, 13, 115-120.	4.0	16
144	Representational Models and Nonlinear Dynamics: Irreconcilable Approaches to Human Movement Timing and Coordination or Two Sides of the Same Coin? Introduction to the Special Issue on Movement Timing and Coordination. <i>Brain and Cognition</i> , 2002, 48, 1-6.	1.8	16

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145	COMPLEXITY OF EYE MOVEMENTS IN READING. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 493-503.	1.7	16
146	Working memory in children: Tracing age differences and special educational needs to parameters of a formal model.. Developmental Psychology, 2012, 48, 459-476.	1.6	16
147	Parafoveal processing of phonology and semantics during the reading of Korean sentences. Cognition, 2019, 193, 104009.	2.2	16
148	No Evidence for a Saccadic Range Effect for Visually Guided and Memory-Guided Saccades in Simple Saccade-Targeting Tasks. PLoS ONE, 2016, 11, e0162449.	2.5	16
149	Symbolic dynamics of physiological synchronization: Examples from bimanual movements and cardiorespiratory interaction. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 973-984.	1.1	15
150	Are Individual Differences in Reading Speed Related to Extrafoveal Visual Acuity and Crowding?. PLoS ONE, 2015, 10, e0121986.	2.5	15
151	Sequential and coordinative complexity in time-accuracy functions for mental arithmetic.. Psychology and Aging, 1997, 12, 555-564.	1.6	15
152	Read sideways or not: vertical saccade advantage in sentence reading. Reading and Writing, 2019, 32, 1911-1926.	1.7	14
153	Microsaccade-induced prolongation of saccade latencies depends on microsaccade amplitude. Journal of Eye Movement Research, 2009, 1, .	0.8	14
154	Discourse accessibility constraints in children's processing of object relative clauses. Frontiers in Psychology, 2015, 6, 860.	2.1	13
155	Effects of Backpack Carriage on Dual-Task Performance in Children During Standing and Walking. Journal of Motor Behavior, 2016, 48, 500-508.	0.9	13
156	On the Dynamics Between Growth and Decline in the Aging of Intelligence and Memory. , 1986, , 1-17.		13
157	Adult age effects of plausibility on memory: The role of time constraints during encoding.. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 542-555.	0.9	13
158	The Beijing Sentence Corpus: A Chinese sentence corpus with eye movement data and predictability norms. Behavior Research Methods, 2022, 54, 1989-2000.	4.0	13
159	Noise-enhanced performance in reading. Neurocomputing, 2003, 50, 473-478.	5.9	12
160	Persistence and phase synchronisation properties of fixational eye movements. European Physical Journal: Special Topics, 2008, 161, 207-223.	2.6	12
161	On the ambiguity of interaction and nonlinear main effects in a regime of dependent covariates. Behavior Research Methods, 2018, 50, 1882-1894.	4.0	12
162	Age and sex effects in physical fitness components of 108,295 third graders including 515 primary schools and 9 cohorts. Scientific Reports, 2021, 11, 17566.	3.3	12

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163	Adult age effects of plausibility on memory: The role of time constraints during encoding.. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 542-555.	0.9	11
164	Phase-Synchronization Decay of Fixational Eye Movements. Annals of the New York Academy of Sciences, 2005, 1039, 484-488.	3.8	11
165	Evidence for direct control of eye movements during reading.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1468-1484.	0.9	11
166	The generation of secondary saccades without postsaccadic visual feedback. Journal of Vision, 2013, 13, 11-11.	0.3	11
167	Beam Walking to Assess Dynamic Balance in Health and Disease: A Protocol for the "BEAM" Multicenter Observational Study. Gerontology, 2019, 65, 332-339.	2.8	11
168	A Model of Individual Differences in Gaze Control During Reading. , 2014, , .		11
169	Working memory capacity in a go/no-go task: Age differences in interference, processing speed, and attentional control.. Developmental Psychology, 2013, 49, 1683-1696.	1.6	10
170	Eye movement control in Chinese reading: A cross-sectional study.. Developmental Psychology, 2019, 55, 2275-2285.	1.6	10
171	Syntactic variation in German wh-questions. Linguistic Variation Yearbook, 2005, 5, 37-63.	0.1	8
172	Parafoveal access to word stem during reading: An eye movement study. Cognition, 2021, 208, 104547.	2.2	8
173	Resource Limitations and Process Dissociations in Individual Differences Research. , 2000, , 337-366.		8
174	Recommendations for increasing replicability in psychology.. , 0, , 607-622.		8
175	A Semiparametric Model for Bayesian Reader Identification. , 2016, , .		8
176	Synchronizing Movements with the Metronome: Nonlinear Error Correction and Unstable Periodic Orbits. Brain and Cognition, 2002, 48, 107-116.	1.8	7
177	Word order variation in spatial descriptions with adverbs. Memory and Cognition, 2006, 34, 1183-1192.	1.6	7
178	Modulation of additive and interactive effects by trial history revisited. Memory and Cognition, 2017, 45, 480-492.	1.6	7
179	An iterative algorithm for the estimation of the distribution of mislocated fixations during reading. , 2007, , 319-337.		7
180	Symbolic Dynamics of Bimanual Production of Polyrythms. , 1998, , 271-282.		6

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181	How tight is the link between lexical processing and saccade programs?. Behavioral and Brain Sciences, 2003, 26, 491-492.	0.7	6
182	Smoothing Spline ANOVA Decomposition of Arbitrary Splines: An Application to Eye Movements in Reading. PLoS ONE, 2015, 10, e0119165.	2.5	6
183	Revealing the time course of signals influencing the generation of secondary saccades using Aalen's additive hazards model. Vision Research, 2016, 124, 52-58.	1.4	6
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