Arthur M Jacobs

List of Publications by Year
in descending order

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224 papers	14,766 citations	14655 66 h-index	24258 110 g-index
242 all docs	242 docs citations	242 times ranked	7652 citing authors

#	Article	IF	Citations
1	Orthographic processing in visual word recognition: A multiple read-out model.. Psychological Review, 1996, 103, 518-565.	3.8	1,027
2	The physiological origin of task-evoked systemic artefacts in functional near infrared spectroscopy. NeuroImage, 2012, 61, 70-81.	4.2	445
3	Coregistration of eye movements and EEG in natural reading: Analyses and review.. Journal of Experimental Psychology: General, 2011, 140, 552-572.	2.1	420
4	The Berlin Affective Word List Reloaded (BAWL-R). Behavior Research Methods, 2009, 41, 534-538.	4.0	417
5	Models of visual word recognition: Sampling the state of the art.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 1311-1334.	0.9	375
6	The Word Frequency Effect. Experimental Psychology, 2011, 58, 412-424.	0.7	313
7	Incidental effects of emotional valence in single word processing: An fMRI study. NeuroImage, 2005, 28, 1022-1032.	4.2	303
8	On the role of competing word units in visual word recognition: The neighborhood frequency effect. Perception & Psychophysics, 1989, 45, 189-195.	2.3	280
9	Eye movement control during reading: II. Frequency of refixating a word. Perception & Psychophysics, 1989, 46, 245-253.	2.3	274
10	Looking at the brains behind figurative languageâ€"A quantitative meta-analysis of neuroimaging studies on metaphor, idiom, and irony processing. Neuropsychologia, 2012, 50, 2669-2683.	1.6	240
11	Affective processing within 1/10th of a second: High arousal is necessary for early facilitative processing of negative but not positive words. Cognitive, Affective and Behavioral Neuroscience, 2009, 9, 389-397.	2.0	235
12	What is the pronunciation for -ough and the spelling for /u/? A database for computing feedforward and feedback consistency in English. Behavior Research Methods, 1997, 29, 600-618.	1.3	227
13	Frequency and predictability effects on event-related potentials during reading. Brain Research, 2006, 1084, 89-103.	2.2	223
14	Optimal viewing position effect in word recognition: A challenge to current theory.. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 185-197.	0.9	200
15	Neurocognitive poetics: methods and models for investigating the neuronal and cognitive-affective bases of literature reception. Frontiers in Human Neuroscience, 2015, 9, 186.	2.0	192
16	Identical Words are Read Differently in Different Languages. Psychological Science, 2001, 12, 379-384.	3.3	186
17	OGAMA (Open Gaze and Mouse Analyzer): Open-source software designed to analyze eye and mouse movements in slideshow study designs. Behavior Research Methods, 2008, 40, 1150-1162.	4.0	176
18	Statistical analysis of the bidirectional inconsistency of spelling and sound in French. Behavior Research Methods, 1996, 28, 504-515.	1.3	174

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19	The quartet theory of human emotions: An integrative and neurofunctional model. Physics of Life Reviews, 2015, 13, 1-27.	2.8	159
20	Testing a semistochastic variant of the interactive activation model in different word recognition experiments.. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 1174-1188.	0.9	157
21	The Feedback Consistency Effect in Lexical Decision and Naming. Journal of Memory and Language, 1997, 37, 533-554.	2.1	157
22	Pupillary responses during lexical decisions vary with word frequency but not emotional valence. International Journal of Psychophysiology, 2007, 65, 132-140.	1.0	155
23	A dual read-out model of word context effects in letter perception: Further investigations of the word superiority effect.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 1158-1176.	0.9	147
24	Eye-movement control in visual search: How direct is visual span control?. Perception & Psychophysics, 1986, 39, 47-58.	2.3	142
25	Factvsfictionâ€"how paratextual information shapes our reading processes. Social Cognitive and Affective Neuroscience, 2014, 9, 22-29.	3.0	142
26	Cross-validating the Berlin Affective Word List. Behavior Research Methods, 2006, 38, 606-609.	4.0	131
27	When we like what we know â€“ A parametric fMRI analysis of beauty and familiarity. Brain and Language, 2013, 124, 1-8.	1.6	131
28	ANGST: Affective norms for German sentiment terms, derived from the affective norms for English words. Behavior Research Methods, 2014, 46, 1108-1118.	4.0	125
29	Can Harry Potter still put a spell on us in a second language? An fMRI study on reading emotion-laden literature in late bilinguals. Cortex, 2015, 63, 282-295.	2.4	123
30	Graphemes are perceptual reading units. Cognition, 2000, 75, B1-B12.	2.2	121
31	The coupling of emotion and cognition in the eye: Introducing the pupil old/new effect. Psychophysiology, 2008, 45, 130-140.	2.4	117
32	The roles of superficial amygdala and auditory cortex in music-evoked fear and joy. NeuroImage, 2013, 81, 49-60.	4.2	116
33	The emotion potential of words and passages in reading Harry Potter â€“ An fMRI study. Brain and Language, 2015, 142, 96-114.	1.6	116
34	Phonology can help or hurt the perception of print.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 845-860.	0.9	114
35	Neighborhood frequency effects and letter visibility in visual word recognition. Perception & Psychophysics, 1992, 51, 49-56.	2.3	108
36	Neural correlates of combinatorial semantic processing of literal and figurative noun noun compound words. NeuroImage, 2012, 63, 1432-1442.	4.2	106

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37	The effect of visibility on eye-movement parameters in reading. Perception & Psychophysics, 1983, 34, 457-464.	2.3	104
38	Evidence for a Sex-Specific Residual Effect of Cannabis on Visuospatial Memory. Psychotherapy and Psychosomatics, 1997, 66, 179-184.	8.8	104
39	The Time Course of Emotion Effects in First and Second Language Processing: A Cross Cultural ERP Study with German?Spanish Bilinguals. Frontiers in Psychology, 2011, 2, 351.	2.1	101
40	Identifying and quantifying main components of physiological noise in functional near infrared spectroscopy on the prefrontal cortex. Frontiers in Human Neuroscience, 2013, 7, 864.	2.0	100
41	Replicating syllable frequency effects in Spanish in German: One more challenge to computational models of visual word recognition. Language and Cognitive Processes, 2004, 19, 369-390.	2.2	99
42	Fiction feelings in Harry Potter. NeuroReport, 2014, 25, 1356-1361.	1.2	99
43	Word, Pseudoword, and Nonword Processing: A Multitask Comparison Using Event-Related Brain Potentials. Journal of Cognitive Neuroscience, 1997, 9, 758-775.	2.3	98
44	Rhetorical features facilitate prosodic processing while handicapping ease of semantic comprehension. Cognition, 2015, 143, 48-60.	2.2	97
45	Quasi-movements: A novel motorâ€“cognitive phenomenon. Neuropsychologia, 2008, 46, 727-742.	1.6	95
46	The incremental priming technique: A method for determining within-condition priming effects. Perception & Psychophysics, 1995, 57, 1101-1110.	2.3	92
47	Perhaps correlational but not causal: No effect of dyslexic readersâ€™ magnocellular system on their eye movements during reading. Neuropsychologia, 2006, 44, 637-648.	1.6	92
48	Immersing in the stillness of an early morning: Testing the mood empathy hypothesis of poetry reception.. Psychology of Aesthetics, Creativity, and the Arts, 2014, 8, 363-377.	1.3	90
49	On pleasure and thrill: The interplay between arousal and valence during visual word recognition. Brain and Language, 2014, 134, 34-43.	1.6	90
50	The power of emotional valenceâ€”from cognitive to affective processes in reading. Frontiers in Human Neuroscience, 2012, 6, 192.	2.0	88
51	A validation of eye movements as a measure of elementary school children's developing number sense. Cognitive Development, 2008, 23, 409-422.	1.3	83
52	Masked partial-word priming in visual word recognition: Effects of positional letter frequency.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 951-964.	0.9	81
53	Letter legibility and visual word recognition. Memory and Cognition, 1998, 26, 810-821.	1.6	79
54	Welcome to the real world: Validating fixation-related brain potentials for ecologically valid settings. Brain Research, 2007, 1172, 124-129.	2.2	79

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55	Interactive activation and competition models and semantic context: From behavioral to brain data. Neuroscience and Biobehavioral Reviews, 2014, 46, 85-104.	6.1	79
56	Discrete emotion norms for nouns: Berlin affective word list (DENNâ€“BAWL). Behavior Research Methods, 2011, 43, 441-448.	4.0	78
57	On words and their letters. Bulletin of the Psychonomic Society, 1991, 29, 171-174.	0.2	77
58	Visual and Phonological Codes in Letter and Word Recognition: Evidence from Incremental Priming. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 671-692.	2.3	76
59	10 years of BAWLing into affective and aesthetic processes in reading: what are the echoes?. Frontiers in Psychology, 2015, 6, 714.	2.1	76
60	Phonological iconicity. Frontiers in Psychology, 2014, 5, 80.	2.1	76
61	Pseudohomophone effects provide evidence of early lexicoâ€phonological processing in visual word recognition. Human Brain Mapping, 2009, 30, 1977-1989.	3.6	74
62	Approach the Good, Withdraw from the Badâ€”A Review on Frontal Alpha Asymmetry Measures in Applied Psychological Research. Psychology, 2013, 04, 261-267.	0.5	74
63	Discrete Emotion Effects on Lexical Decision Response Times. PLoS ONE, 2011, 6, e23743.	2.5	73
64	Emotion word recognition: Discrete information effects first, continuous later?. Brain Research, 2014, 1564, 62-71.	2.2	72
65	Emotional Picture and Word Processing: An fMRI Study on Effects of Stimulus Complexity. PLoS ONE, 2013, 8, e55619.	2.5	72
66	Inhibitory effects of first syllable-frequency in lexical decision: an event-related potential study. Neuroscience Letters, 2004, 372, 179-184.	2.1	69
67	Event-Related Potentials Reveal Rapid Verification of Predicted Visual Input. PLoS ONE, 2009, 4, e5047.	2.5	69
68	Mind mappers and cognitive modelers: Toward cross-fertilization. Behavioral and Brain Sciences, 1995, 18, 362-363.	0.7	68
69	Syllables and bigrams: Orthographic redundancy and syllabic units affect visual word recognition at different processing levels.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 461-479.	0.9	68
70	Emotion processing in words: a test of the neural re-use hypothesis using surface and intracranial EEG. Social Cognitive and Affective Neuroscience, 2014, 9, 619-627.	3.0	68
71	Pseudohomophone effects in lexical decision: Still a challenge for current word recognition models.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 547-559.	0.9	66
72	Pupillary responses in art appreciation: Effects of aesthetic emotions.. Psychology of Aesthetics, Creativity, and the Arts, 2009, 3, 156-163.	1.3	66

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73	Phonology as the source of syllable frequency effects in visual word recognition: Evidence from French. Memory and Cognition, 2007, 35, 974-983.	1.6	65
74	Towards a neurocognitive poetics model of literary reading. , 2015, , 135-159.		65
75	Model-generated lexical activity predicts graded ERP amplitudes in lexical decision. Brain Research, 2006, 1073-1074, 431-439.	2.2	63
76	Neural representation of emotion regulation goals. Human Brain Mapping, 2016, 37, 600-620.	3.6	63
77	Old Proverbs in New Skins â€“ An fMRI Study on Defamiliarization. Frontiers in Psychology, 2012, 3, 204.	2.1	62
78	Reading a Suspenseful Literary Text Activates Brain Areas Related to Social Cognition and Predictive Inference. PLoS ONE, 2015, 10, e0124550.	2.5	62
79	Automatic letter priming in an alphabetic decision task. Perception & Psychophysics, 1991, 49, 43-52.	2.3	60
80	Stimulus onset asynchrony and the timeline of word recognition: Event-related potentials during sentence reading. Neuropsychologia, 2012, 50, 1852-1870.	1.6	56
81	Inhibition and facilitation in visual word recognition: Prefrontal contribution to the orthographic neighborhood size effect. NeuroImage, 2007, 36, 901-911.	4.2	55
82	The Temporal Pole Top-Down Modulates the Ventral Visual Stream During Social Cognition. Cerebral Cortex, 2017, 27, bhv226.	2.9	55
83	When emotions are expressed figuratively: Psycholinguistic and Affective Norms of 619 Idioms for German (PANIG). Behavior Research Methods, 2016, 48, 91-111.	4.0	54
84	Measuring the basic affective tone of poems via phonological saliency and iconicity.. Psychology of Aesthetics, Creativity, and the Arts, 2016, 10, 191-204.	1.3	53
85	The Role of Orbitofrontal Cortex in Processing Empathy Stories in 4- to 8-Year-Old Children. Frontiers in Psychology, 2011, 2, 80.	2.1	51
86	Eye movements and brain electric potentials during reading. Psychological Research, 2012, 76, 145-158.	1.7	51
87	Neural mechanisms underlying the integration of emotion and working memory. NeuroImage, 2012, 61, 1188-1194.	4.2	49
88	On localization and saccade programming. Vision Research, 1987, 27, 1953-1966.	1.4	48
89	Caring About Dostoyevsky: The Untapped Potential of Studying Literature. Trends in Cognitive Sciences, 2016, 20, 243-245.	7.8	48
90	Avoid violence, rioting, and outrage; approach celebration, delight, and strength: Using large text corpora to compute valence, arousal, and the basic emotions. Quarterly Journal of Experimental Psychology, 2015, 68, 1599-1622.	1.1	46

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91	Temporal Integration of Information in Orthographic Priming. Visual Cognition, 1999, 6, 461-492.	1.6	45
92	Differential activation of frontal and parietal regions during visual word recognition: An optical topography study. NeuroImage, 2008, 40, 1340-1349.	4.2	45
93	On Elementary Affective Decisions: To Like Or Not to Like, That Is the Question. Frontiers in Psychology, 2016, 7, 1836.	2.1	45
94	Early contingent negative variation of the EEG and attentional flexibility are reduced in hypotension. International Journal of Psychophysiology, 2002, 45, 253-260.	1.0	44
95	Why 'piss' is ruder than 'pee'? The role of sound in affective meaning making. PLoS ONE, 2018, 13, e0198430.	2.5	43
96	Contrasting effects of token and type syllable frequency in lexical decision. Language and Cognitive Processes, 2008, 23, 296-326.	2.2	42
97	The scientific study of literary experience. Scientific Study of Literature, 2015, 5, 139-170.	0.2	42
98	The Magical Activation of Left Amygdala when Reading Harry Potter: An fMRI Study on How Descriptions of Supra-Natural Events Entertain and Enchant. PLoS ONE, 2015, 10, e0118179.	2.5	41
99	The Berlin Affective Word List for Children (kidBAWL): Exploring Processing of Affective Lexical Semantics in the Visual and Auditory Modalities. Frontiers in Psychology, 2016, 7, 969.	2.1	41
100	â€œThe Brain Is the Prisoner of Thoughtâ€: A Machine-Learning Assisted Quantitative Narrative Analysis of Literary Metaphors for Use in Neurocognitive Poetics. Metaphor and Symbol, 2017, 32, 139-160.	1.0	40
101	Extracting salient sublexical units from written texts: â€œEmophon,â€•a corpus-based approach to phonological iconicity. Frontiers in Psychology, 2013, 4, 654.	2.1	39
102	The emotion potential of simple sentences: additive or interactive effects of nouns and adjectives?. Frontiers in Psychology, 2015, 6, 1137.	2.1	39
103	Sentiment Analysis for Words and Fiction Characters From the Perspective of Computational (Neuro-)Poetics. Frontiers in Robotics and AI, 2019, 6, 53.	3.2	39
104	Facial Expressions, Emotions, and Sign Languages. Frontiers in Psychology, 2013, 4, 115.	2.1	38
105	Emotions in reading: Dissociation of happiness and positivity. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 287-298.	2.0	37
106	Receiver operating characteristics in the lexical decision task: Evidence for a simple signal-detection process simulated by the multiple read-out model.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 481-488.	0.9	36
107	The pseudohomophone effect: Evidence for an orthographyâ€“phonology-conflict. Neuroscience Letters, 2009, 455, 124-128.	2.1	36
108	Quantifying the Beauty of Words: A Neurocognitive Poetics Perspective. Frontiers in Human Neuroscience, 2017, 11, 622.	2.0	36

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109	What makes a metaphor literary? Answers from two computational studies. Metaphor and Symbol, 2018, 33, 85-100.	1.0	36
110	The Gutenberg English Poetry Corpus: Exemplary Quantitative Narrative Analyses. Frontiers in Digital Humanities, 2018, 5, .	1.2	36
111	Effects of syllable-frequency in lexical decision and naming: An eye-movement study. Brain and Language, 2005, 92, 138-152.	1.6	35
112	Now you see it, now you don't: on emotion, context, and the algorithmic prediction of human imageability judgments. Frontiers in Psychology, 2013, 4, 991.	2.1	35
113	Mood-empathic and aesthetic responses in poetry reception. Scientific Study of Literature, 2016, 6, 87-130.	0.2	35
114	Sublexical frequency measures for orthographic and phonological units in German. Behavior Research Methods, 2007, 39, 620-629.	4.0	34
115	Simulating syllable frequency effects within an interactive activation framework. European Journal of Cognitive Psychology, 2010, 22, 861-893.	1.3	34
116	How music alters a kiss: superior temporal gyrus controls fusiformâ€“amygdalar effective connectivity. Social Cognitive and Affective Neuroscience, 2014, 9, 1770-1778.	3.0	34
117	Spatial and/or temporal adjustments of scanning behavior to visibility changes. Acta Psychologica, 1987, 65, 133-146.	1.5	33
118	Associated or dissociated effects of syllable frequency in lexical decision and naming. Psychonomic Bulletin and Review, 2006, 13, 339-345.	2.8	33
119	Is personality modulated by language?. International Journal of Bilingualism, 2013, 17, 496-504.	1.2	32
120	Syllable structure and sonority in language inventory and aphasic neologisms. Brain and Language, 2005, 95, 280-292.	1.6	31
121	Modulation of prefrontal cortex activation by emotional words in recognition memory. NeuroReport, 2006, 17, 1037-1041.	1.2	31
122	Processing of Syllables in Production and Recognition Tasks. Journal of Psycholinguistic Research, 2007, 36, 65-78.	1.3	31
123	Remembering Words in Context as Predicted by an Associative Read-Out Model. Frontiers in Psychology, 2011, 2, 252.	2.1	31
124	Emotional Valence. SAGE Open, 2012, 2, 215824401246655.	1.7	31
125	Effects of positive pictograms and words: AnÂemotional word superiority effect?. Journal of Neurolinguistics, 2013, 26, 637-648.	1.1	31
126	On the Relation between the General Affective Meaning and the Basic Sublexical, Lexical, and Inter-lexical Features of Poetic Textsâ€”A Case Study Using 57 Poems of H. M. Enzensberger. Frontiers in Psychology, 2017, 7, 2073.	2.1	31

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127	Goal-directed imitation in patients with Ideomotor Apraxia. Cognitive Neuropsychology, 2005, 22, 419-432.	1.1	30
128	Whatâ€™s in the brain that ink may character â€¦. Scientific Study of Literature, 2017, 7, 4-51.	0.2	30
129	The effects of target discriminability and retinal eccentricity on saccade latencies: An analysis in terms of variable-criterion theory. Psychological Research, 1991, 53, 281-289.	1.7	29
130	Different behavioral and eye movement patterns of dyslexic readers with and without attentional deficits during single word reading. Neuropsychologia, 2009, 47, 2436-2445.	1.6	29
131	ChapterÂ4. Immersion into narrative and poetic worlds. Linguistic Approaches To Literature, 0, , 69-96.	0.8	29
132	Spontaneous but not explicit processing of positive sentences impaired in Asperger's syndrome: Pupillometric evidence. Neuropsychologia, 2011, 49, 331-338.	1.6	28
133	Talking about social conflict in the MRI scanner: Neural correlates of being empathized with. NeuroImage, 2014, 84, 951-961.	4.2	28
134	Sounds funny? Humor effects of phonological and prosodic figures of speech.. Psychology of Aesthetics, Creativity, and the Arts, 2014, 8, 71-76.	1.3	27
135	Simulating individual word identification thresholds and errors in the fragmentation task. Memory and Cognition, 1998, 26, 490-501.	1.6	26
136	Effects of empathic social responses on the emotions of the recipient. Brain and Cognition, 2016, 103, 50-61.	1.8	26
137	Perception of lowercase letters in peripheral vision: A discrimination matrix based on saccade latencies. Perception & Psychophysics, 1989, 46, 95-102.	2.3	25
138	(Neuro-)Cognitive poetics and computational stylistics. Scientific Study of Literature, 2018, 8, 165-208.	0.2	25
139	Reading Shakespeare sonnets: Combining quantitative narrative analysis and predictive modeling - an eye tracking study. Journal of Eye Movement Research, 2019, 12, .	0.8	25
140	Neural correlates of episodic memory: Associative memory and confidence drive hippocampus activations. Behavioural Brain Research, 2013, 254, 92-101.	2.2	24
141	An electrophysiological investigation of non-symbolic magnitude processing: Numerical distance effects in children with and without mathematical learning disabilities. Cortex, 2013, 49, 2162-2177.	2.4	24
142	Occipital and orbitofrontal hemodynamics during naturally paced reading: An fNIRS study. NeuroImage, 2014, 94, 193-202.	4.2	24
143	Neurofunctionally dissecting the reading system in children. Developmental Cognitive Neuroscience, 2017, 27, 45-57.	4.0	23
144	The Sound of Words Evokes Affective Brain Responses. Brain Sciences, 2018, 8, 94.	2.3	23

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145	The neural bases of the pseudohomophone effect: Phonological constraints on lexico-semantic access in reading. Neuroscience, 2015, 295, 151-163.	2.3	22
146	Masked constituent letter priming in an alphabetic decision task. European Journal of Cognitive Psychology, 1991, 3, 413-434.	1.3	21
147	Mixing positive and negative valence: Affective-semantic integration of bivalent words. Scientific Reports, 2016, 6, 30718.	3.3	21
148	Do Words Stink? Neural Reuse as a Principle for Understanding Emotions in Reading. Journal of Cognitive Neuroscience, 2018, 30, 1023-1032.	2.3	21
149	Simple Coâ€Occurrence Statistics Reproducibly Predict Association Ratings. Cognitive Science, 2018, 42, 2287-2312.	1.7	21
150	Talking about Emotion: Prosody and Skin Conductance Indicate Emotion Regulation. Frontiers in Psychology, 2013, 4, 260.	2.1	20
151	Affective iconic words benefit from additional soundâ€“meaning integration in the left amygdala. Human Brain Mapping, 2019, 40, 5289-5300.	3.6	20
152	Five Questions about Cognitive Models and Some Answers from Three Models of Reading. , 2000, , 721-732.		19
153	Second Language Use Facilitates Implicit Emotion Regulation via Content Labeling. Frontiers in Psychology, 2017, 8, 366.	2.1	18
154	The SLS-Berlin: Validation of a German Computer-Based Screening Test to Measure Reading Proficiency in Early and Late Adulthood. Frontiers in Psychology, 2019, 10, 1682.	2.1	18
155	What the eyes already â€˜knowâ€™: using eye movement measurement to tap into children's implicit numerical magnitude representations. Infant and Child Development, 2010, 19, 175-186.	1.5	17
156	Does familiarity or conflict account for performance in the word-stem completion task? Evidence from behavioural and event-related-potential data. Psychological Research, 2009, 73, 871-882.	1.7	17
157	The Numerical Stroop Effect in Primary School Children: A Comparison of Low, Normal, and High Achievers. Child Neuropsychology, 2010, 16, 461-477.	1.3	17
158	No one way ticket from orthography to semantics in recognition memory: N400 and P200 effects of associations. Brain Research, 2016, 1639, 88-98.	2.2	17
159	Idiomatic expressions evoke stronger emotional responses in the brain than literal sentences. Neuropsychologia, 2019, 131, 233-248.	1.6	17
160	Pseudoword context effects on letter perception: The role of word misperception. European Journal of Cognitive Psychology, 2005, 17, 289-318.	1.3	16
161	Does the frequency of the antecedent noun affect the resolution of pronominal anaphors?. Neuroscience Letters, 2006, 400, 7-12.	2.1	16
162	Event-related theta activity reflects memory processes in pronoun resolution. NeuroReport, 2006, 17, 1835-1839.	1.2	16

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163	Task-dependent modulation of neglect dyslexia? Novel evidence from the viewing position effect. Brain Research, 2008, 1189, 166-178.	2.2	16
164	Item performance in visual word recognition. Psychonomic Bulletin and Review, 2009, 16, 600-608.	2.8	16
165	Electrophysiological correlates of non-symbolic numerical magnitude processing in children: Joining the dots. Neuropsychologia, 2011, 49, 3238-3246.	1.6	16
166	Drifting through Basic Subprocesses of Reading: A Hierarchical Diffusion Model Analysis of Age Effects on Visual Word Recognition. Frontiers in Psychology, 2016, 7, 1863.	2.1	16
167	Affective Congruence between Sound and Meaning of Words Facilitates Semantic Decision. Behavioral Sciences (Basel, Switzerland), 2018, 8, 56.	2.1	15
168	Conflict monitoring engages the mediofrontal cortex during nonword processing. NeuroReport, 2008, 19, 25-29.	1.2	14
169	Many neighbors are not silent. fMRI evidence for global lexical activity in visual word recognition. Frontiers in Human Neuroscience, 2015, 9, 423.	2.0	14
170	Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene modulates age effects on working memory. Journal of Psychiatric Research, 2015, 61, 57-63.	3.1	14
171	Rhetoric, Neurocognitive Poetics, and the Aesthetics of Adaptation. Poetics Today, 2017, 38, 393-412.	0.4	14
172	A novel co-occurrence-based approach to predict pure associative and semantic priming. Psychonomic Bulletin and Review, 2018, 25, 1488-1493.	2.8	14
173	On the role of blank spaces for eye-movement control in visual search. Perception & Psychophysics, 1987, 41, 473-479.	2.3	13
174	Sentiment Analysis of Children and Youth Literature: Is There a Pollyanna Effect?. Frontiers in Psychology, 2020, 11, 574746.	2.1	13
175	Human striatal activation during adjustment of the response criterion in visual word recognition. NeuroImage, 2011, 54, 2412-2417.	4.2	12
176	Slower Perception Followed by Faster Lexical Decision in Longer Words: A Diffusion Model Analysis. Frontiers in Psychology, 2015, 6, 1958.	2.1	12
177	Same Same But Different: Processing Words in the Aging Brain. Neuroscience, 2018, 371, 75-95.	2.3	12
178	Frequency Effects with Visual Words and Syllables in a Dyslexic Reader. Behavioural Neurology, 2005, 16, 103-117.	2.1	11
179	The initial capitalization superiority effect in German: evidence for a perceptual frequency variant of the orthographic cue hypothesis of visual word recognition. Psychological Research, 2008, 72, 657-665.	1.7	10
180	The neural correlates of emotion alignment in social interaction. Social Cognitive and Affective Neuroscience, 2015, 10, 435-443.	3.0	10

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181	TOWARD A MODEL OF EYE MOVEMENT CONTROL IN VISUAL SEARCH. , 1987, , 275-284.		10
182	Visual Word Recognition, Neurocognitive Psychology of. , 2015, , 214-219.		9
183	Neural processing of vision and language in kindergarten is associated with prereading skills and predicts future literacy. Human Brain Mapping, 2021, 42, 3517-3533.	3.6	9
184	Nonword reading and Stroop interference: What differentiates attention-deficit/hyperactivity disorder and reading disability?. Journal of Clinical and Experimental Neuropsychology, 2014, 36, 244-260.	1.3	8
185	The scientific study of literary experience and neuro-behavioral responses to literature. Scientific Study of Literature, 2016, 6, 164-174.	0.2	8
186	Spectral EEG abnormalities during vibrotactile encoding and quantitative working memory processing in schizophrenia. NeuroImage: Clinical, 2016, 11, 578-587.	2.7	8
187	What Is the Difference? Rereading Shakespeareâ€™s Sonnets â€"An Eye Tracking Study. Frontiers in Psychology, 2020, 11, 421.	2.1	8
188	Eye movements and mental imagery during reading of literary texts with different narrative styles. Journal of Eye Movement Research, 2020, 13, .	0.8	8
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