The representation of abstract words: Why emotion ma

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Citation Report

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Embodied Conceptual Combination. Frontiers in Psychology, 2010, 1, 212. | 2.1 | 58 |
| 2 | Sensory and semantic category subdivisions within the anterior temporal lobes. Neuropsychologia, 2011, 49, 3419-3429. | 1.6 | 113 |
| 4 | L'influence de la valence émotionnelle positive des mots sur la mémoire des enfants. Psychologie Francaise, 2012, 57, 237-250. | 0.4 | 10 |
| 5 | The role of polarity in antonym and synonym conceptual knowledge: Evidence from stroke aphasia and multidimensional ratings of abstract words. Neuropsychologia, 2012, 50, 2636-2644. | 1.6 | 21 |
| 6 | Mighty metaphors: Behavioral and ERP evidence that power shifts attention on a vertical dimension. Brain and Cognition, 2012, 78, 50-58. | 1.8 | 137 |
| 7 | Checking and bootstrapping lexical norms by means of word similarity indexes. Behavior Research Methods, 2012, 44, 998-1006. | 4.0 | 54 |
| 8 | Neural correlates of written emotion word processing: A review of recent electrophysiological and hemodynamic neuroimaging studies. Brain and Language, 2012, 122, 211-226. | 1.6 | 410 |
| 9 | Strength of perceptual experience predicts word processing performance better than concreteness or imageability. Cognition, 2012, 125, 452-465. | 2.2 | 171 |
| 10 | Arbitrary Symbolism in Natural Language Revisited: When Word Forms Carry Meaning. PLoS ONE, 2012, 7, e42286. | 2.5 | 44 |
| 11 | Electrophysiological Potentials Reveal Cortical Mechanisms for Mental Imagery, Mental Simulation, and Grounded (Embodied) Cognition. Frontiers in Psychology, 2012, 3, 329. | 2.1 | 42 |
| 12 | Effects of Emotional and Sensorimotor Knowledge in Semantic Processing of Concrete and Abstract Nouns. Frontiers in Human Neuroscience, 2012, 6, 275. | 2.0 | 74 |
| 13 | Comprehension of concrete and abstract words in patients with selective anterior temporal lobe resection and in patients with selective amygdalo-hippocampectomy. Neuropsychologia, 2012, 50, 630-639. | 1.6 | 33 |
| 14 | Friendly drug-dealers and terrifying puppies: Affective primacy can attenuate the N400 effect in emotional discourse contexts. Cognitive, Affective and Behavioral Neuroscience, 2013, 13, 473-490. | 2.0 | 51 |
| 15 | Norms of valence, arousal, and dominance for 13,915 English lemmas. Behavior Research Methods, 2013, 45, 1191-1207. | 4.0 | 1,156 |
| 16 | How neurons make meaning: brain mechanisms for embodied and abstract-symbolic semantics. Trends in Cognitive Sciences, 2013, 17, 458-470. | 7.8 | 434 |
| 17 | The effects of the concreteness of differently valenced words on affective priming. Acta Psychologica, 2013, 143, 269-276. | 1.5 | 22 |
| 18 | Interplay of emotional valence and concreteness in word processing: An event-related potential study with verbs. Brain and Language, 2013, 125, 264-271. | 1.6 | 83 |
| 19 | Semantic embodiment, disembodiment or misembodiment? In search of meaning in modules and neuron circuits. Brain and Language, 2013, 127, 86-103. | 1.6 | 131 |

ATION RED

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 20 | Concreteness in word processing: ERP and behavioral effects in a lexical decision task. Brain and Language, 2013, 125, 47-53. | 1.6 | 164 |
| 21 | New Perspectives on Computational and Cognitive Strategies for Word Sense Disambiguation. Springer Briefs in Electrical and Computer Engineering, 2013, , . | 0.5 | 4 |
| 22 | Contextual Processing of Abstract Concepts Reveals Neural Representations of Nonlinguistic Semantic Content. Journal of Cognitive Neuroscience, 2013, 25, 920-935. | 2.3 | 99 |
| 23 | The representation of abstract words: What matters? Reply to Paivio's (2013) comment on Kousta et al. (2011) Journal of Experimental Psychology: General, 2013, 142, 288-291. | 2.1 | 25 |
| 24 | The cost and benefit of implicit spatial cues for visual attention Journal of Experimental Psychology: General, 2013, 142, 1028-1046. | 2.1 | 45 |
| 25 | Dual coding theory, word abstractness, and emotion: A critical review of Kousta et al. (2011) Journal of Experimental Psychology: General, 2013, 142, 282-287. | 2.1 | 81 |
| 26 | The Role of Imagery and Emotion in the Translation of Concepts into Product Form. Design Journal, 2013, 16, 295-314. | 0.8 | 15 |
| 27 | Fine-Grained Semantic Categorization across the Abstract and Concrete Domains. PLoS ONE, 2013, 8, e67090. | 2.5 | 64 |
| 28 | On the activation of sensorimotor systems during the processing of emotionally-laden stimuli. Universitas Psychologica, 2013, 12, . | 0.6 | 11 |
| 29 | The Motor System Contributes to Comprehension of Abstract Language. PLoS ONE, 2013, 8, e75183. | 2.5 | 52 |
| 30 | Semantic Memory. , 2013, , . | | 40 |
| 31 | The Body of Evidence: What Can Neuroscience Tell Us about Embodied Semantics?. Frontiers in Psychology, 2013, 4, 50. | 2.1 | 79 |
| 32 | Independence of Valence and Reward in Emotional Word Processing: Electrophysiological Evidence. Frontiers in Psychology, 2013, 4, 168. | 2.1 | 41 |
| 33 | Four decades of research on alexithymia: moving toward clinical applications. Frontiers in Psychology, 2013, 4, 861. | 2.1 | 71 |
| 34 | 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 |
| 35 | Are abstract action words embodied? An fMRI investigation at the interface between language and motor cognition. Frontiers in Human Neuroscience, 2013, 7, 125. | 2.0 | 87 |
| 36 | Abstract conceptual feature ratings: the role of emotion, magnitude, and other cognitive domains in the organization of abstract conceptual knowledge. Frontiers in Human Neuroscience, 2013, 7, 186. | 2.0 | 62 |
| 37 | Motor activation in literal and non-literal sentences: does time matter?. Frontiers in Human Neuroscience, 2013, 7, 202. | 2.0 | 15 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 38 | Comprehension of action negation involves inhibitory simulation. Frontiers in Human Neuroscience, 2013, 7, 209. | 2.0 | 54 |
| 39 | Introduction to the research topic meaning in mind: semantic richness effects in language processing. Frontiers in Human Neuroscience, 2013, 7, 723. | 2.0 | 25 |
| 40 | Bi-dimensional semantic scales: the embodied maps of meanings. Universitas Psychologica, 2013, 12, . | 0.6 | 1 |
| 41 | The Effects of Gender and Self-Insight on Early Semantic Processing. PLoS ONE, 2014, 9, e114421. | 2.5 | 2 |
| 42 | Imageability: now you see it again (albeit in a different form). Frontiers in Psychology, 2014, 5, 279. | 2.1 | 4 |
| 43 | Clustering, hierarchical organization, and the topography of abstract and concrete nouns. Frontiers in Psychology, 2014, 5, 360. | 2.1 | 67 |
| 44 | An fMRI study of concreteness effects in spoken word recognition. Behavioral and Brain Functions, 2014, 10, 34. | 3.3 | 18 |
| 45 | Discriminating Taxonomic Categories and Domains in Mental Simulations of Concepts of Varying Concreteness. Journal of Cognitive Neuroscience, 2014, 26, 658-681. | 2.3 | 25 |
| 46 | Measuring inconsistencies can lead you forward: Imageability and the x-ception theory. Frontiers in Psychology, 2014, 5, 708. | 2.1 | 24 |
| 47 | A database of psycholinguistic and lexical properties for French adjectives referring to human and/or nonhuman attributes Canadian Journal of Experimental Psychology, 2014, 68, 67-76. | 0.8 | 6 |
| 48 | The body and the fading away of abstract concepts and words: a sign language analysis. Frontiers in Psychology, 2014, 5, 811. | 2.1 | 30 |
| 49 | Developing embodied cognition: insights from childrenââ,¬â"¢s concepts and language processing. Frontiers in Psychology, 2014, 5, 506. | 2.1 | 96 |
| 50 | Action and Language Integration: From Humans to Cognitive Robots. Topics in Cognitive Science, 2014, 6, 344-358. | 1.9 | 19 |
| 51 | Thinking in Words: Language as an Embodied Medium of Thought. Topics in Cognitive Science, 2014, 6, 371-389. | 1.9 | 100 |
| 52 | Eye Movements Reveal the Dynamic Simulation of Speed in Language. Cognitive Science, 2014, 38, 367-382. | 1.7 | 43 |
| 53 | Influence of emotional context on concreteness effects in words processing for field-independent and field-dependent individuals. NeuroReport, 2014, 25, 661-667. | 1.2 | 5 |
| 54 | How does emotional content affect lexical processing?. Cognition and Emotion, 2014, 28, 737-746. | 2.0 | 108 |
| 55 | How are affective word ratings related to lexicosemantic properties? Evidence from the Sussex Affective Word List. Applied Psycholinguistics, 2014, 35, 313-331. | 1.1 | 58 |

| | | REPORT | |
|----|--|--------|-----------|
| # | Article | IF | CITATIONS |
| 56 | The Neural Representation of Abstract Words: The Role of Emotion. Cerebral Cortex, 2014, 24, 1767-1777. | 2.9 | 307 |
| 57 | Temporospatial analysis of explicit and implicit processing of negative content during word comprehension. Brain and Cognition, 2014, 87, 109-121. | 1.8 | 41 |
| 58 | 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 |
| 59 | Neuromagnetic hand and foot motor sources recruited during action verb processing. Brain and Language, 2014, 128, 41-52. | 1.6 | 36 |
| 60 | Concreteness ratings for 40 thousand generally known English word lemmas. Behavior Research Methods, 2014, 46, 904-911. | 4.0 | 1,032 |
| 61 | The influence of emotion on lexical processing: Insights from RT distributional analysis. Psychonomic Bulletin and Review, 2014, 21, 526-533. | 2.8 | 72 |
| 62 | How do conceptual representations interact with processing demands: An fMRI study on action- and abstract-related words. Brain Research, 2014, 1591, 38-52. | 2.2 | 19 |
| 63 | Visual content of words delays negation. Acta Psychologica, 2014, 153, 107-112. | 1.5 | 10 |
| 64 | Accounting for graded structure in adjective categories with valence-based opposition relationships. Language, Cognition and Neuroscience, 2014, 29, 568-583. | 1.2 | 6 |
| 65 | Metaphorical Sentences Are More Emotionally Engaging than Their Literal Counterparts. Journal of Cognitive Neuroscience, 2014, 26, 2585-2595. | 2.3 | 177 |
| 66 | Concreteness of positive word contributions to affective priming: An ERP study. International Journal of Psychophysiology, 2014, 93, 275-282. | 1.0 | 23 |
| 67 | The activation of representative emotional verbal contexts interacts with vertical spatial axis. Cognitive Processing, 2014, 15, 253-267. | 1.4 | 14 |
| 68 | You Can't Drink a Word: Lexical and Individual Emotionality Affect Subjective Familiarity Judgments. Journal of Psycholinguistic Research, 2014, 43, 631-649. | 1.3 | 17 |
| 69 | Embodiment and language comprehension: reframing the discussion. Trends in Cognitive Sciences, 2014, 18, 229-234. | 7.8 | 220 |
| 70 | Semantic memory: Distinct neural representations for abstractness and valence. Brain and Language, 2014, 130, 1-10. | 1.6 | 32 |
| 71 | Norms of age of acquisition and concreteness for 30,000 Dutch words. Acta Psychologica, 2014, 150, 80-84. | 1.5 | 139 |
| 72 | Effects of Emotional Experience for Abstract Words in the Stroop Task. Cognitive Science, 2014, 38, 1698-1717. | 1.7 | 31 |
| 73 | 139. Embodied cognition and word acquisition: The challenge of abstract words. , 2014, , 1841-1848. | | 0 |

| | | TION REPORT | |
|----|---|-------------|-----------|
| # | Article | IF | Citations |
| 75 | How are Concepts of Infinity Acquired?. Studies in Logic, Grammar and Rhetoric, 2015, 40, 179-217. | 0.1 | 1 |
| 76 | Parkinson's Disease, Religion, and Spirituality. Movement Disorders Clinical Practice, 2015, 2, 341-346. | 1.5 | 15 |
| 77 | Embodied simulation of emotional valence: Facial muscle responses to abstract and concrete words. Psychophysiology, 2015, 52, 1590-1598. | 2.4 | 20 |
| 78 | Embodiment Effects and Language Comprehension in Alzheimer's Disease. Cognitive Science, 2015, 39, 890-917. | 1.7 | 9 |
| 79 | Emotional arousal and lexical specificity modulate response times differently depending on ear of presentation in a dichotic listening task. Mental Lexicon, 2015, 10, 221-246. | 0.5 | 1 |
| 80 | Metaphors are physical and abstract: ERPs to metaphorically modified nouns resemble ERPs to abstract language. Frontiers in Human Neuroscience, 2015, 9, 28. | 2.0 | 20 |
| 81 | The role of language in emotion: predictions from psychological constructionism. Frontiers in Psychology, 2015, 6, 444. | 2.1 | 182 |
| 82 | 10 years of BAWLing into affective and aesthetic processes in reading: what are the echoes?. Frontiers in Psychology, 2015, 6, 714. | 2.1 | 76 |
| 83 | Emotional words can be embodied or disembodied: the role of superficial vs. deep types of processing. Frontiers in Psychology, 2015, 6, 975. | 2.1 | 10 |
| 84 | The role of emotionality in the acquisition of new concrete and abstract words. Frontiers in Psychology, 2015, 6, 976. | 2.1 | 20 |
| 85 | Top-down modulation of visual processing and knowledge after 250 ms supports object constancy of category decisions. Frontiers in Psychology, 2015, 6, 1289. | 2.1 | 22 |
| 86 | Abstract Word Definition in Patients with Amnestic Mild Cognitive Impairment. Behavioural Neurology, 2015, 2015, 1-8. | 2.1 | 3 |
| 87 | Processing Sentences with Literal versus Figurative Use of Verbs: An ERP Study with Children with Language Impairments, Nonverbal Impairments, and Typical Development. Behavioural Neurology, 2015 2015, 1-21. | , 2.1 | 6 |
| 88 | Neural consequences of bilingualism for cortical and subcortical function. , 2015, , 614-630. | | 40 |
| 90 | Philosophy and Cognitive Science II. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2015, , . | 0.3 | 2 |
| 91 | Is Black Always the Opposite of White? An Investigation on the Comprehension of Antonyms in People with Schizophrenia and in Healthy Participants. Behavioral Sciences (Basel, Switzerland), 2015, 5, 93-112. | 2.1 | 3 |
| 92 | Emotion effects during reading: Influence of an emotion target word on eye movements and processing. Cognition and Emotion, 2015, 29, 784-806. | 2.0 | 59 |
| 93 | The way you say it, the way I feel it: emotional word processing in accented speech. Frontiers in Psychology, 2015, 6, 351. | 2.1 | 19 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 94 | Differing contributions of inferior prefrontal and anterior temporal cortex to concrete and abstract conceptual knowledge. Cortex, 2015, 63, 250-266. | 2.4 | 166 |
| 95 | An exploration of the semantic network inÂAlzheimer's disease: Influence of emotion andÂconcreteness of concepts. Cortex, 2015, 69, 201-211. | 2.4 | 25 |
| 96 | Hemispheric asymmetry of emotion words in a non-native mind: A divided visual field study. Laterality, 2015, 20, 326-347. | 1.0 | 24 |
| 97 | Do we embody second language? Evidence for â€~partial' simulation during processing of a second language. Brain and Cognition, 2015, 99, 8-16. | 1.8 | 54 |
| 98 | Words, objects, and locations: Perceptual matching explains spatial interference and facilitation. Journal of Memory and Language, 2015, 84, 167-189. | 2.1 | 21 |
| 99 | Semantic Processing. , 2015, , 445-454. | | 11 |
| 100 | Semantic Memory: Cognitive and Neuroanatomical Perspectives. , 2015, , 529-536. | | 4 |
| 101 | The representation of concrete and abstract concepts: Categorical versus associative relationships Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 22-41. | 0.9 | 10 |
| 102 | A faster path between meaning and form? Iconicity facilitates sign recognition and production in British Sign Language. Journal of Memory and Language, 2015, 82, 56-85. | 2.1 | 49 |
| 103 | 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 |
| 104 | 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 |
| 105 | Emotional context modulates embodied metaphor comprehension. Neuropsychologia, 2015, 78, 108-114. | 1.6 | 53 |
| 106 | Reproducing affective norms with lexical co-occurrence statistics: Predicting valence, arousal, and dominance. Quarterly Journal of Experimental Psychology, 2015, 68, 1584-1598. | 1.1 | 48 |
| 107 | The Automatic Activation of Emotion and Emotion-Laden Words: Evidence from a Masked and Unmasked Priming Paradigm. American Journal of Psychology, 2015, 128, 323-336. | 0.3 | 50 |
| 108 | Emotions and language about motion: Differentiating affective dominance with syntax from valence with semantics. Consciousness and Cognition, 2015, 38, 22-37. | 1.5 | 0 |
| 109 | Aesthetics and the Embodied Mind: Beyond Art Theory and the Cartesian Mind-Body Dichotomy. Contributions To Phenomenology, 2015, , . | 0.5 | 10 |
| 110 | What Does It Mean? A Review of the Neuroscientific Evidence for Embodied Lexical Semantics. , 2016, , 777-788. | | 5 |
| 111 | Grounding Sentence Processing in the Sensory-Motor System. , 2016, , 647-657. | | 4 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 112 | Imaging Imageability: Behavioral Effects and Neural Correlates of Its Interaction with Affect and Context. Frontiers in Human Neuroscience, 2016, 10, 346. | 2.0 | 13 |
| 113 | Mental Reactivation and Pleasantness Judgment of Experience Related to Vision, Hearing, Skin Sensations, Taste and Olfaction. PLoS ONE, 2016, 11, e0159036. | 2.5 | 10 |
| 114 | The Madrid Affective Database for Spanish (MADS): Ratings of Dominance, Familiarity, Subjective Age of Acquisition and Sensory Experience. PLoS ONE, 2016, 11, e0155866. | 2.5 | 36 |
| 115 | Approach and Withdrawal Tendencies during Written Word Processing: Effects of Task, Emotional Valence, and Emotional Arousal. Frontiers in Psychology, 2016, 6, 1935. | 2.1 | 17 |
| 116 | What's on the Inside Counts: A Grounded Account of Concept Acquisition and Development. Frontiers in Psychology, 2016, 7, 402. | 2.1 | 23 |
| 117 | Axiom, Anguish, and Amazement: How Autistic Traits Modulate Emotional Mental Imagery. Frontiers in Psychology, 2016, 7, 757. | 2.1 | 4 |
| 118 | Is More Always Better for Verbs? Semantic Richness Effects and Verb Meaning. Frontiers in Psychology, 2016, 7, 798. | 2.1 | 10 |
| 119 | Is Accessing of Words Affected by Affective Valence Only? A Discrete Emotion View on the Emotional Congruency Effect. Frontiers in Psychology, 2016, 7, 916. | 2.1 | 7 |
| 120 | Semantic Neighborhood Effects for Abstract versus Concrete Words. Frontiers in Psychology, 2016, 7, 1034. | 2.1 | 16 |
| 121 | Grounding Abstractness: Abstract Concepts and the Activation of the Mouth. Frontiers in Psychology, 2016, 7, 1498. | 2.1 | 49 |
| 122 | Affective Meaning, Concreteness, and Subjective Frequency Norms for Indonesian Words. Frontiers in Psychology, 2016, 7, 1907. | 2.1 | 25 |
| 123 | Examining the N400m in affectively negative sentences: A magnetoencephalography study. Psychophysiology, 2016, 53, 689-704. | 2.4 | 12 |
| 124 | The Prototypicality of Genocide: Implications for International Intervention. Analyses of Social Issues and Public Policy, 2016, 16, 290-320. | 1.7 | 14 |
| 125 | Big Data in Cognitive Science. , 0, , . | | 17 |
| 126 | Gestures and Lexical Access Problems in German as Second Language. , 2016, , 93-113. | | 0 |
| 127 | Event construal and temporal distance in natural language. Cognition, 2016, 152, 1-8. | 2.2 | 31 |
| 128 | Theoretical accounts to practical models: Grounding phenomenon for abstract words in cognitive robots. Cognitive Systems Research, 2016, 40, 86-98. | 2.7 | 3 |
| 129 | Mapping the Multiple Graded Contributions of the Anterior Temporal Lobe Representational Hub to Abstract and Social Concepts: Evidence from Distortion-corrected fMRI. Cerebral Cortex, 2016, 26, 4227-4241. | 2.9 | 94 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 130 | In defense of abstract conceptual representations. Psychonomic Bulletin and Review, 2016, 23, 1096-1108. | 2.8 | 143 |
| 131 | Grounding meaning in experience: A broad perspective on embodied language. Neuroscience and Biobehavioral Reviews, 2016, 69, 69-78. | 6.1 | 68 |
| 132 | The meaning of †life' and other abstract words: Insights from neuropsychology. Journal of Neuropsychology, 2016, 10, 317-343. | 1.4 | 65 |
| 133 | It's all in the delivery: Effects of context valence, arousal, and concreteness on visual word processing. Cognition, 2016, 156, 135-146. | 2.2 | 22 |
| 134 | Effects of valence and arousal on emotional word processing are modulated by concreteness: Behavioral and ERP evidence from a lexical decision task. International Journal of Psychophysiology, 2016, 110, 231-242. | 1.0 | 66 |
| 135 | The Latent Structure of Dictionaries. Topics in Cognitive Science, 2016, 8, 625-659. | 1.9 | 25 |
| 136 | Optimizing Word Learning via Links to Perceptual and Motoric Experience. Educational Psychology Review, 2016, 28, 495-522. | 8.4 | 18 |
| 137 | Spanish norms for affective and lexico-semantic variables for 1,400 words. Behavior Research Methods, 2016, 48, 1358-1369. | 4.0 | 86 |
| 138 | Linking somatic and symbolic representation in semantic memory: the dynamic multilevel reactivation framework. Psychonomic Bulletin and Review, 2016, 23, 1002-1014. | 2.8 | 75 |
| 139 | Taste and smell words form an affectively loaded and emotionally flexible part of the English lexicon. Language, Cognition and Neuroscience, 2016, 31, 975-988. | 1.2 | 90 |
| 140 | Toward a brain-based componential semantic representation. Cognitive Neuropsychology, 2016, 33, 130-174. | 1.1 | 201 |
| 141 | Decoding the neural representation of fine-grained conceptual categories. NeuroImage, 2016, 132, 93-103. | 4.2 | 43 |
| 142 | Neural dichotomy of word concreteness: a view from functional neuroimaging. Cognitive Processing, 2016, 17, 39-48. | 1.4 | 10 |
| 143 | Emotion Word Type and Affective Valence Priming at a Long Stimulus Onset Asynchrony. Language and Speech, 2016, 59, 339-352. | 1.1 | 32 |
| 144 | Situation models, mental simulations, and abstract concepts in discourse comprehension. Psychonomic Bulletin and Review, 2016, 23, 1028-1034. | 2.8 | 142 |
| 145 | Three symbol ungrounding problems: Abstract concepts and the future of embodied cognition. Psychonomic Bulletin and Review, 2016, 23, 1109-1121. | 2.8 | 113 |
| 146 | Affective norms of 875 Spanish words for five discrete emotional categories and two emotional dimensions. Behavior Research Methods, 2016, 48, 272-284. | 4.0 | 87 |
| 147 | The embodiment of emotional words in a second language: An eye-movement study. Cognition and Emotion, 2016, 30, 488-500. | 2.0 | 57 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 148 | Nonâ€Arbitrariness in Mapping Word Form to Meaning: Cross‣inguistic Formal Markers of Word Concreteness. Cognitive Science, 2017, 41, 1071-1089. | 1.7 | 17 |
| 149 | Abstract Conceptual Feature Ratings Predict Gaze Within Written Word Arrays: Evidence From a Visual Wor(l)d Paradigm. Cognitive Science, 2017, 41, 659-685. | 1.7 | 9 |
| 150 | Derived Embodiment in Abstract Language. , 2017, , . | | 13 |
| 151 | Comprehension of concrete and abstract words in semantic variant primary progressive aphasia and Alzheimer's disease: A behavioral and neuroimaging study. Brain and Language, 2017, 170, 93-102. | 1.6 | 26 |
| 152 | The Paradox of Abstraction: Precision Versus Concreteness. Journal of Psycholinguistic Research, 2017, 46, 715-729. | 1.3 | 13 |
| 153 | The Role of Sensory Perception, Emotionality and Lifeworld in Auditory Word Processing: Evidence from Congenital Blindness and Synesthesia. Journal of Psycholinguistic Research, 2017, 46, 1597-1623. | 1.3 | 1 |
| 154 | Lexical availability of young Spanish EFL learners: emotion words versus non-emotion words. Language, Culture and Curriculum, 2017, 30, 283-299. | 3.2 | 17 |
| 155 | The challenge of abstract concepts Psychological Bulletin, 2017, 143, 263-292. | 6.1 | 304 |
| 156 | Making sense of words: a robotic model for language abstraction. Autonomous Robots, 2017, 41, 367-383. | 4.8 | 21 |
| 157 | The embodiment of connotations: A proposed model. Semiotica, 2017, 2017, 65-79. | 0.5 | 0 |
| 158 | Hopfield Net spreading activation for grounding of abstract action words in cognitive robot. Biologically Inspired Cognitive Architectures, 2017, 21, 37-46. | 0.9 | 4 |
| 159 | Processing gender agreement and word emotionality: New electrophysiological and behavioural evidence. Journal of Neurolinguistics, 2017, 44, 203-222. | 1.1 | 15 |
| 160 | Placing joy, surprise and sadness in space: a cross-linguistic study. Psychological Research, 2017, 81, 750-763. | 1.7 | 28 |
| 161 | Embodied Simulations Are Modulated by Sentential Perspective. Cognitive Science, 2017, 41, 1613-1628. | 1.7 | 9 |
| 162 | Norms of valence, arousal, concreteness, familiarity, imageability, and context availability for 1,100 Chinese words. Behavior Research Methods, 2017, 49, 1374-1385. | 4.0 | 72 |
| 163 | The Minho Word Pool: Norms for imageability, concreteness, and subjective frequency for 3,800 Portuguese words. Behavior Research Methods, 2017, 49, 1065-1081. | 4.0 | 37 |
| 164 | Defining a Conceptual Topography of Word Concreteness: Clustering Properties of Emotion, Sensation, and Magnitude among 750 English Words. Frontiers in Psychology, 2017, 8, 1787. | 2.1 | 42 |
| 165 | Pacifier Overuse and Conceptual Relations of Abstract and Emotional Concepts. Frontiers in Psychology, 2017, 8, 2014. | 2.1 | 40 |

#ARTICLEIFCITATIONS166Enrichment Effects of Gestures and Pictures on Abstract Words in a Second Language. Frontiers in
sychology, 2017, 8, 2136.2.138167Effects of emotion information on processing pain-related words in visual word recognition. Mental0.51

CITATION REPORT

168 The Role of Motion Concepts in Understanding Non-Motion Concepts. Behavioral Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50

| 169 | Different Neural Correlates of Emotion-Label Words and Emotion-Laden Words: An ERP Study. Frontiers in Human Neuroscience, 2017, 11, 455. | 2.0 | 43 |
|-----|--|------|-----|
| 171 | Increasing verbal knowledge mediates development of multidimensional emotion representations. Nature Human Behaviour, 2017, 1, 881-889. | 12.0 | 78 |
| 172 | The mental simulation of state/psychological verbs in the adolescent brain: An fMRI study. Brain and Cognition, 2018, 123, 34-46. | 1.8 | 10 |
| 173 | Robots That Say "No―Affective Symbol Grounding and the Case of Intent Interpretations. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 530-544. | 3.8 | 6 |
| 174 | Abstract Concepts and Pictures of Realâ€World Situations Activate One Another. Topics in Cognitive Science, 2018, 10, 518-532. | 1.9 | 19 |
| 177 | The Emotions of Abstract Words: A Distributional Semantic Analysis. Topics in Cognitive Science, 2018, 10, 550-572. | 1.9 | 27 |
| 178 | The left inferior frontal gyrus: A neural crossroads between abstract and concrete knowledge. Neurolmage, 2018, 175, 449-459. | 4.2 | 45 |
| 179 | Concreteness norms for 1,659 French words: Relationships with other psycholinguistic variables and word recognition times. Behavior Research Methods, 2018, 50, 2366-2387. | 4.0 | 36 |
| 180 | Processing of emotional words in bilinguals: Testing the effects of word concreteness, task type and language status. Second Language Research, 2018, 34, 371-394. | 2.0 | 28 |
| 181 | Organizational Principles of Abstract Words in the Human Brain. Cerebral Cortex, 2018, 28, 4305-4318. | 2.9 | 65 |
| 182 | Reading Comprehension is Embodied: Theoretical and Practical Considerations. Educational Psychology Review, 2018, 30, 331-349. | 8.4 | 19 |
| 183 | Acquisition of abstract concepts is influenced by emotional valence. Developmental Science, 2018, 21, e12549. | 2.4 | 92 |
| 184 | A new statistical model for analyzing rating scale data pertaining to word meaning. Psychological Research, 2018, 82, 787-805. | 1.7 | 1 |
| 185 | Abstract semantics in the motor system? – An event-related fMRI study on passive reading of semantic word categories carrying abstract emotional and mental meaning. Cortex, 2018, 100, 52-70. | 2.4 | 103 |
| 186 | Curb Your Embodiment. Topics in Cognitive Science, 2018, 10, 501-517. | 1.9 | 31 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 187 | Modulating Effects of Contextual Emotions on the Neural Plasticity Induced by Word Learning. Frontiers in Human Neuroscience, 2018, 12, 464. | 2.0 | 2 |
| 188 | Perceiving Abstract Concepts Via Evolving Computational Cognitive Modeling. , 2018, , . | | 0 |
| 189 | Modeling Abstract Concepts For Internet of Everything: A Cognitive Artificial System. , 2018, , . | | 3 |
| 190 | Neural representation of visual concepts in people born blind. Nature Communications, 2018, 9, 5250. | 12.8 | 43 |
| 191 | Semantic Features Reveal Different Networks During Word Processing: An EEG Source Localization Study. Frontiers in Human Neuroscience, 2018, 12, 503. | 2.0 | 11 |
| 192 | Towards a unified model of semantic memory: validation and theoretical implications of the conceptual feature rating space. Language, Cognition and Neuroscience, 2018, 33, 698-709. | 1.2 | Ο |
| 193 | Gaze and the Eye Pupil Adjust to Imagined Size and Distance. Cognitive Science, 2018, 42, 3159-3176. | 1.7 | 21 |
| 194 | Macros to conduct tests of multimodality in SAS. Journal of Statistical Computation and Simulation, 2018, 88, 3269-3290. | 1.2 | 3 |
| 195 | A Dual Mechanism of Cognition and Emotion in Processing Moral-Vertical Metaphors. Frontiers in Psychology, 2018, 9, 1554. | 2.1 | 8 |
| 196 | The Semantic Content of Abstract Concepts: A Property Listing Study of 296 Abstract Words. Frontiers in Psychology, 2018, 9, 1748. | 2.1 | 61 |
| 197 | Do Patients With Depression Prefer Literal or Metaphorical Expressions for Internal States? Evidence From Sentence Completion and Elicited Production. Frontiers in Psychology, 2018, 9, 1326. | 2.1 | 11 |
| 198 | Learning and Processing Abstract Words and Concepts: Insights From Typical and Atypical Development. Topics in Cognitive Science, 2018, 10, 533-549. | 1.9 | 34 |
| 199 | Why 'piss' is ruder than 'pee'? The role of sound in affective meaning making. PLoS ONE, 2018, 13, e0198430. | 2.5 | 43 |
| 200 | Editors' Introduction: Abstract Concepts: Structure, Processing, and Modeling. Topics in Cognitive Science, 2018, 10, 490-500. | 1.9 | 37 |
| 201 | The case of CAUSE: neurobiological mechanisms for grounding an abstract concept. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170129. | 4.0 | 25 |
| 202 | Verbal Paired Associates and the Hippocampus: The Role of Scenes. Journal of Cognitive Neuroscience, 2018, 30, 1821-1845. | 2.3 | 27 |
| 203 | Editorial: The Janus Face of Language: Where Are the Emotions in Words and Where Are the Words in Emotions?. Frontiers in Psychology, 2018, 9, 650. | 2.1 | 16 |
| 204 | Statistical and methodological problems with concreteness and other semantic variables: A list memory experiment case study. Behavior Research Methods, 2018, 50, 1198-1216. | 4.0 | 46 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 205 | Simple Coâ€Occurrence Statistics Reproducibly Predict Association Ratings. Cognitive Science, 2018, 42, 2287-2312. | 1.7 | 21 |
| 206 | The multifaceted abstract brain. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170122. | 4.0 | 71 |
| 207 | Metacognition and abstract concepts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170133. | 4.0 | 45 |
| 208 | Language as a disruptive technology: abstract concepts, embodiment and the flexible mind. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170135. | 4.0 | 48 |
| 209 | Language is more abstract than you think, or, why aren't languages more iconic?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170137. | 4.0 | 69 |
| 210 | Communicating abstract meaning: concepts revealed in words and gestures. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170138. | 4.0 | 29 |
| 211 | Abstract concepts, language and sociality: from acquisition to inner speech. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170134. | 4.0 | 53 |
| 212 | Olfactory language and abstraction across cultures. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170139. | 4.0 | 50 |
| 213 | Learning abstract words and concepts: insights from developmental language disorder. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170140. | 4.0 | 14 |
| 214 | Sensory experience ratings for 5,500 Spanish words. Behavior Research Methods, 2019, 51, 1205-1215. | 4.0 | 8 |
| 215 | Assessing the Impact of Textual Content Concreteness on Helpfulness in Online Travel Reviews. Journal of Travel Research, 2019, 58, 579-593. | 9.0 | 77 |
| 216 | The Key Practice, Building and Sharing Stories and Social Understandings: The Intrinsic Value of Narrative. ETS Research Report Series, 2019, 2019, 1-78. | 0.8 | 10 |
| 217 | Varieties of abstract concepts and their multiple dimensions. Language and Cognition, 2019, 11, 403-430. | 0.6 | 84 |
| 218 | â€~Would You Prefer a Pencil or an Antiseptic Wipe?'. , 2019, , 21-53. | | 0 |
| 219 | â€~l'm Running on This Soapy Conveyor Belt with People Throwing Wet Sponges at Me.'. , 2019, , 54-76. | | 0 |
| 220 | †This One Sounds Like A Bell and This One Sounds Like When You're Dead.'. , 2019, , 77-104. | | 0 |
| 221 | â€~l Did Not Know Where I Started and Where I Ended.'. , 2019, , 105-122. | | 0 |
| 222 | â€~Those Cookies Tasted of Regret and Rotting Flesh.'. , 2019, , 123-149. | | 0 |

ARTICLE IF CITATIONS # †Things Come Out of My Mouth That Shouldn't Be There.'. , 2019, , 150-175. 223 0 †This Is My Body Which Will Be Given Up for You.'. , 2019, , 176-191. 224 225 â€~Malodorous Blacksmiths and Lazy Livers.'. , 2019, , 192-213. 0 Concrete vs. Abstract Semantics: From Mental Representations to Functional Brain Mapping. Frontiers in Human Neuroscience, 2019, 13, 267. Close yet independent: Dissociation of social from valence and abstract semantic dimensions in the 228 3.6 44 left anterior temporal lobe. Human Brain Mapping, 2019, 40, 4759-4776. Differential Impact of Emotion on Semantic Processing of Abstract and Concrete Words: ERP and fMRI 229 3.3 Evidence. Scientific Reports, 2019, 9, 14439. Ratings of the emotional valence and arousal of collocations and their constituent words: How can 230 3.4 3 they be useful in L2 vocabulary research?. System, 2019, 87, 102144. The Discipline of Neurology., 2019, , 1-5. 232 The Scientific Study of Religion., 2019, , 6-11. 0 Methodological Hazards in the Neuroscientific Study of Religion., 2019, , 12-24. Embodied Cognition and the Neurology of Religion., 2019, , 25-34. 234 0 Phenomenology, Neurology, Psychiatry and Religious Commitment., 2019,, 35-47. Philosophical Hazards in the Neuroscientific Study of Religion., 2019, , 48-70. 236 0 The Glass Onion., 2019, , 71-79. 238 Towards an Islamic Neuropsychiatry., 2019, , 80-88. 1 Temporal Lobe Epilepsy, Dostoyevsky and Irrational Significance., 2019,, 89-100. 240 Parkinson's Disease, Religious Belief and Spirituality., 2019, , 101-114. 1 241 Beyond Reasonable Doubt., 2019,, 115-129.

| # | ARTICLE | IF | Citations |
|-----|---|-----|-----------|
| 242 | Ramadam Fasting and Neurologic Disorders. , 2019, , 130-138. | | 1 |
| 243 | Autism and the Panoply of Religious Belief, Disbelief and Experience. , 2019, , 139-148. | | 1 |
| 244 | Personhood and Religion in People with Dementia. , 2019, , 149-160. | | 1 |
| 245 | Religion and Frontotemporal Dementia. , 2019, , 161-170. | | 2 |
| 246 | Examining the Continuum of Life to Determine Death. , 2019, , 214-229. | | 0 |
| 247 | Near-Death and Out-of-Body Experiences. , 2019, , 230-253. | | 0 |
| 250 | Religion and Spirituality in Neuro-Rehabilitation. , 2019, , 171-190. | | 1 |
| 251 | Eastern Spirituality, Mind–Body Practices and Neuro-Rehabilitation. , 2019, , 191-213. | | 1 |
| 255 | An Integrated Neural Decoder of Linguistic and Experiential Meaning. Journal of Neuroscience, 2019, 39, 8969-8987. | 3.6 | 26 |
| 256 | â€~I Am Trying to Climb Everest in Flip-Flops.'. , 2019, , 1-20. | | 0 |
| 257 | The Impact of Context on Affective Norms: A Case of Study With Suspense. Frontiers in Psychology, 2019, 10, 1988. | 2.1 | 5 |
| 258 | Effect of experience information on emotional word processing in alexithymia. Journal of Affective Disorders, 2019, 259, 251-258. | 4.1 | 2 |
| 259 | Six Challenges for Embodiment Research. Current Directions in Psychological Science, 2019, 28, 593-599. | 5.3 | 48 |
| 260 | Working memory load affects early affective responses to concrete and abstract words differently: Evidence from ERPs. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 377-391. | 2.0 | 6 |
| 261 | Dissociating action and abstract verb comprehension post-stroke. Cortex, 2019, 120, 131-146. | 2.4 | 19 |
| 262 | "lt is alive!―Evidence for animacy effects in semantic categorization and lexical decision. Applied Psycholinguistics, 2019, 40, 965-985. | 1.1 | 8 |
| 263 | The effect of induced mood on word imagery processing: An ERP study. International Journal of Psychophysiology, 2019, 142, 17-24. | 1.0 | 11 |
| 264 | How do Emotion Word Type and Valence Influence Language Processing? The Case of Arabic–English Bilinguals. Journal of Psycholinguistic Research, 2019, 48, 1063-1085. | 1.3 | 21 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 265 | Where words meet numbers: Comprehension of measurement unit terms in posterior cortical atrophy. Neuropsychologia, 2019, 131, 216-222. | 1.6 | 8 |
| 266 | The complex interactions of context availability, polysemy, word frequency, and orthographic variables during lexical processing. Memory and Cognition, 2019, 47, 1297-1313. | 1.6 | 8 |
| 267 | Sensitivity to emotion information in children's lexical processing. Cognition, 2019, 190, 61-71. | 2.2 | 25 |
| 268 | Effects of valence and arousal on affective priming vary with the degree of affective experience denoted by words. International Journal of Psychophysiology, 2019, 140, 15-25. | 1.0 | 5 |
| 269 | Lexical characteristics of written language input across primary grades: An analysis of a Dutch corpus based lexicon. Linguistics and Education, 2019, 49, 11-21. | 1.2 | 2 |
| 270 | Is Embodied Cognition Bilingual? Current Evidence and Perspectives of the Embodied Cognition Approach to Bilingual Language Processing. Frontiers in Psychology, 2019, 10, 108. | 2.1 | 16 |
| 271 | Psycholinguistic variables in visual word recognition and pronunciation of European Portuguese words: a mega-study approach. Language, Cognition and Neuroscience, 2019, 34, 689-719. | 1.2 | 19 |
| 272 | The concreteness of abstract language: an ancient issue and a new perspective. Brain Structure and Function, 2019, 224, 1385-1401. | 2.3 | 12 |
| 273 | Affective and concreteness norms for 3,022 Croatian words. Quarterly Journal of Experimental Psychology, 2019, 72, 2302-2312. | 1.1 | 22 |
| 274 | Semantic representation of abstract and concrete words: a minireview of neural evidence. Journal of Neurophysiology, 2019, 121, 1585-1587. | 1.8 | 35 |
| 275 | Computing Concreteness Ratings of Russian and English Most Frequent Words: Contrastive Approach. , 2019, , . | | 5 |
| 277 | Somatic and visceral effects of word valence, arousal and concreteness in a continuum lexical space. Scientific Reports, 2019, 9, 20254. | 3.3 | 11 |
| 278 | Zijn concrete argumenten doorslaggevender?. Tijdschrift Voor Taalbeheersing, 2019, 41, 129-142. | 0.1 | 0 |
| 279 | Emotion in the Mind and Body. Nebraska Symposium on Motivation, 2019, , . | 0.9 | 3 |
| 280 | The concreteness effect of word processing for highly neurotic individuals. NeuroReport, 2019, 30, 305-309. | 1.2 | 2 |
| 281 | What does "it―mean, anyway? Examining the time course of semantic activation in reference resolution. Language, Cognition and Neuroscience, 2019, 34, 115-136. | 1.2 | 4 |
| 282 | The time course of processing emotion-laden words during sentence reading: Evidence from eye movements. Acta Psychologica, 2019, 192, 1-10. | 1.5 | 10 |
| 283 | The role of experience for abstract concepts: Expertise modulates the electrophysiological correlates of mathematical word processing. Brain and Language, 2019, 188, 1-10. | 1.6 | 8 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 284 | Levels of Abstractness in Semantic Noun and Verb Processing: The Role of Sensory-Perceptual and Sensory-Motor Information. Journal of Psycholinguistic Research, 2019, 48, 601-615. | 1.3 | 9 |
| 285 | Brain electrophysiological responses to emotion nouns versus emotionless nouns. Journal of Neurolinguistics, 2019, 49, 144-154. | 1.1 | 4 |
| 286 | Words as social tools: Language, sociality and inner grounding in abstract concepts. Physics of Life Reviews, 2019, 29, 120-153. | 2.8 | 126 |
| 287 | The Clasgow Norms: Ratings of 5,500 words on nine scales. Behavior Research Methods, 2019, 51, 1258-1270. | 4.0 | 105 |
| 288 | Morality and soap in engineers and social scientists: the Macbeth effect interacts with professions. Psychological Research, 2019, 83, 1304-1310. | 1.7 | 2 |
| 289 | The role of embodiment in conceptual development. Language, Cognition and Neuroscience, 2019, 34, 1274-1283. | 1.2 | 37 |
| 290 | Different early and late processing of emotion-label words and emotion-laden words in a second language: An ERP study. Second Language Research, 2020, 36, 399-412. | 2.0 | 25 |
| 291 | Chinese character handwriting: A large-scale behavioral study and a database. Behavior Research Methods, 2020, 52, 82-96. | 4.0 | 28 |
| 292 | Measuring Abstract Mind-Sets Through Syntax: Automating the Linguistic Category Model. Social Psychological and Personality Science, 2020, 11, 217-225. | 3.9 | 7 |
| 293 | Grounding language in the neglected senses of touch, taste, and smell. Cognitive Neuropsychology, 2020, 37, 363-392. | 1.1 | 33 |
| 294 | Affective neurolinguistics: towards a framework for reconciling language and emotion. Language, Cognition and Neuroscience, 2020, 35, 813-839. | 1.2 | 90 |
| 295 | More than a scaffold: Language is a neuroenhancement. Cognitive Neuropsychology, 2020, 37, 288-311. | 1.1 | 36 |
| 296 | Words matter: age-related positivity in episodic memory for abstract but not concrete words. Aging, Neuropsychology, and Cognition, 2020, 27, 595-616. | 1.3 | 6 |
| 297 | Lexicosemantic, affective, and distributional norms for 1,000 Dutch adjectives. Behavior Research Methods, 2020, 52, 1108-1121. | 4.0 | 11 |
| 298 | A bibliometric analysis on cognitive processing of emotional words. Digital Scholarship in the Humanities, 2020, 35, 353-365. | 0.7 | 7 |
| 299 | Affective neurolinguistics: a new field to grow at the intersection of emotion and language? – Commentary on Hinojosa et al., 2019. Language, Cognition and Neuroscience, 2020, 35, 850-857. | 1.2 | 8 |
| 300 | How emotion is learned: Semantic learning of novel words in emotional contexts. Journal of Memory and Language, 2020, 115, 104171. | 2.1 | 21 |
| 301 | Immediate sensorimotor grounding of novel concepts learned from language alone. Journal of Memory and Language, 2020, 115, 104172. | 2.1 | 17 |

| # | Article | IF | CITATIONS |
|-----|---|----|-----------|
| 305 | Mutual Constitution of Culture and the Mind. , 2020, , 88-119. | | 4 |
| 306 | Being There. , 2020, , 120-158. | | 1 |
| 308 | Culture in Mind – An Enactivist Account. , 2020, , 163-187. | | 10 |
| 309 | The Brain as a Cultural Artifact. , 2020, , 188-222. | | 12 |
| 310 | Cultural Priming Effects and the Human Brain. , 2020, , 223-243. | | 2 |
| 311 | Culture, Self, and Agency. , 2020, , 244-272. | | 2 |
| 313 | Neuroanthropological Perspectives on Culture, Mind, and Brain. , 2020, , 277-299. | | 3 |
| 314 | The Neural Mechanisms Underlying Social Norms. , 2020, , 300-324. | | 0 |
| 315 | Ritual and Religion as Social Technologies of Cooperation. , 2020, , 325-362. | | 2 |
| 317 | The Cultural Brain as Historical Artifact. , 2020, , 367-374. | | 0 |
| 318 | Experience-Dependent Plasticity in the Hippocampus. , 2020, , 375-388. | | 0 |
| 319 | Liminal Brains in Uncertain Futures. , 2020, , 389-401. | | 1 |
| 320 | The Reward of Musical Emotions and Expectations. , 2020, , 402-415. | | 1 |
| 321 | Literary Analysis and Weak Theories. , 2020, , 416-425. | | 0 |
| 322 | Capturing Context Is Not Enough. , 2020, , 426-437. | | 1 |
| 323 | Social Neuroscience in Global Mental Health. , 2020, , 438-449. | | 0 |
| 324 | Cities, Psychosis, and Social Defeat. , 2020, , 450-460. | | 0 |
| 395 | Internet Sociality 2020 461-476 | | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 326 | Neurodiversity as a Conceptual Lens and Topic of Cross-Cultural Study. , 2020, , 477-493. | | 4 |
| 329 | Affective Arousal Links Sound to Meaning. Psychological Science, 2020, 31, 978-986. | 3.3 | 20 |
| 330 | Images of the unseen: extrapolating visual representations for abstract and concrete words in a data-driven computational model. Psychological Research, 2022, 86, 2512-2532. | 1.7 | 11 |
| 331 | Heterogenous abstract concepts: is "ponder―different from "dissolve�. Psychological Research, 2020, , 1. | 1.7 | 17 |
| 332 | Impact of Abstract Versus Concrete Conceptualization of Genetic Modification (GM) Technology on Public Perceptions. Risk Analysis, 2020, 41, 976-991. | 2.7 | 14 |
| 333 | Culture, Mind, and Brain in Human Evolution. , 2020, , 55-87. | | 0 |
| 334 | Effects of Emotional Valence and Concreteness on Children's Recognition Memory. Frontiers in Psychology, 2020, 11, 615041. | 2.1 | 8 |
| 335 | Metaphor and the Philosophical Implications of Embodied Mathematics. Frontiers in Psychology, 2020, 11, 569487. | 2.1 | 11 |
| 336 | Representation of associative and affective semantic similarity of abstract words in the lateral temporal perisylvian language regions. NeuroImage, 2020, 217, 116892. | 4.2 | 8 |
| 337 | Overusing the pacifier during infancy sets a footprint on abstract words processing. Journal of Child Language, 2020, 47, 1084-1099. | 1.2 | 19 |
| 338 | Emoji-based semantic representations for abstract and concrete concepts. Cognitive Processing, 2020, 21, 615-635. | 1.4 | 7 |
| 339 | On the limits of affective neurolinguistics: a "universe―that quickly expands. Language, Cognition and Neuroscience, 2020, 35, 877-884. | 1.2 | 13 |
| 340 | Felt Emotion Elicited by Music: Are Sensitivities to Various Musical Features Different for Young Children and Young Adults?. Spanish Journal of Psychology, 2020, 23, e8. | 2.1 | 1 |
| 341 | Exploring What Is Encoded in Distributional Word Vectors: A Neurobiologically Motivated Analysis. Cognitive Science, 2020, 44, e12844. | 1.7 | 25 |
| 342 | Concreteness/abstractness ratings for two-character Chinese words in MELD-SCH. PLoS ONE, 2020, 15, e0232133. | 2.5 | 26 |
| 343 | Color associations in abstract semantic domains. Cognition, 2020, 201, 104306. | 2.2 | 14 |
| 344 | Learning non-convex abstract concepts with regulated activation networks. Annals of Mathematics and Artificial Intelligence, 2020, 88, 1207-1235. | 1.3 | 3 |
| 345 | Transcutaneous Vagus Nerve Stimulation (tVNS) Improves High-Confidence Recognition Memory but Not Emotional Word Processing. Frontiers in Psychology, 2020, 11, 1276. | 2.1 | 34 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 346 | The structure of lay-concepts within the fear spectrum revealed using emotional verbal fluency. Current Psychology, 2020, , 1. | 2.8 | 0 |
| 347 | Two Forms of Knowledge Representations in the Human Brain. Neuron, 2020, 107, 383-393.e5. | 8.1 | 59 |
| 348 | Overlapping connectivity patterns during semantic processing of abstract and concrete words revealed with multivariate Granger Causality analysis. Scientific Reports, 2020, 10, 2803. | 3.3 | 5 |
| 349 | Objective assessment of automatic language comprehension mechanisms in the brain: Novel E/MEG paradigm. Psychophysiology, 2020, 57, e13543. | 2.4 | 7 |
| 350 | Perceptual modality norms for 1,121 Italian words: A comparison with concreteness and imageability scores and an analysis of their impact in word processing tasks. Behavior Research Methods, 2020, 52, 1599-1616. | 4.0 | 24 |
| 351 | Affective and psycholinguistic norms for German conceptual metaphors (COMETA). Behavior Research Methods, 2020, 52, 1056-1072. | 4.0 | 21 |
| 352 | Concreteness and imageability and their influences on Chinese two-character word recognition. Reading and Writing, 2020, 33, 1443-1476. | 1.7 | 2 |
| 353 | Social Semantics: The role of conceptual knowledge and cognitive control in a neurobiological model of the social brain. Neuroscience and Biobehavioral Reviews, 2020, 112, 28-38. | 6.1 | 50 |
| 354 | Exploring Geometric Feature Hyper-Space in Data to Learn Representations of Abstract Concepts. Applied Sciences (Switzerland), 2020, 10, 1994. | 2.5 | 3 |
| 355 | Linking individual differences in semantic cognition to white matter microstructure. Neuropsychologia, 2020, 141, 107438. | 1.6 | 8 |
| 356 | Constructing Semantic Models From Words, Images, and Emojis. Cognitive Science, 2020, 44, e12830. | 1.7 | 7 |
| 357 | Visual Attention and Lexical Involvement in L1 and L2 Word Processing: Emotional Stroop Effect. Journal of Psycholinguistic Research, 2021, 50, 585-602. | 1.3 | 3 |
| 358 | Semantic similarity and associated abstractness norms for 630 French word pairs. Behavior Research Methods, 2021, 53, 1166-1178. | 4.0 | 5 |
| 359 | FANCat: French affective norms for ten emotional categories. Behavior Research Methods, 2021, 53, 447-465. | 4.0 | 5 |
| 360 | The N400 indexes acquisition of novel emotion concepts via conceptual combination. Psychophysiology, 2021, 58, e13727. | 2.4 | 6 |
| 361 | Semantic memory: A review of methods, models, and current challenges. Psychonomic Bulletin and Review, 2021, 28, 40-80. | 2.8 | 102 |
| 362 | Does visualisation help or hinder concrete word processing?. Quarterly Journal of Experimental Psychology, 2021, 74, 277-294. | 1.1 | 0 |
| 363 | How are words felt in a second language: Norms for 2,628 English words for valence and arousal by L2 speakers. Bilingualism, 2021, 24, 281-292. | 1.3 | 9 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 364 | Can valence and origin of emotional words influence the assessments of ambiguous stimuli in terms of warmth or competence?. PeerJ, 2021, 9, e10488. | 2.0 | 4 |
| 365 | Visual and Affective Multimodal Models of Word Meaning in Language and Mind. Cognitive Science, 2021, 45, e12922. | 1.7 | 24 |
| 366 | The Associations between Imageability of Positive and Negative Valence Words and Fear Reactivity. Psychiatry International, 2021, 2, 32-47. | 1.0 | 0 |
| 367 | EmoPro – Emotional prototypicality for 1286 Spanish words: Relationships with affective and psycholinguistic variables. Behavior Research Methods, 2021, 53, 1857-1875. | 4.0 | 19 |
| 368 | Building semantic memory from embodied and distributional language experience. Wiley Interdisciplinary Reviews: Cognitive Science, 2021, 12, e1555. | 2.8 | 20 |
| 369 | Corroborating behavioral evidence for the interplay of representational richness and semantic control in semantic word processing. Scientific Reports, 2021, 11, 6184. | 3.3 | 4 |
| 370 | What Are Abstract Concepts? On Lexical Ambiguity and Concreteness Ratings. Review of Philosophy and Psychology, 2022, 13, 549-566. | 1.8 | 11 |
| 371 | Concreteness of semantic interpretations of abstract and representational artworks. Acta Psychologica, 2021, 215, 103269. | 1.5 | 2 |
| 372 | The Croatian psycholinguistic database: Estimates for 6000 nouns, verbs, adjectives and adverbs. Behavior Research Methods, 2021, 53, 1799-1816. | 4.0 | 13 |
| 373 | Intangible features extraction in the processing of abstract concepts: Evidence from picture-word priming. PLoS ONE, 2021, 16, e0251448. | 2.5 | 0 |
| 374 | Grounding Business Models: Cognition, BoundaryÂObjects, and Business Model Change. Academy of Management Review, 2023, 48, 100-122. | 11.7 | 23 |
| 375 | How well imageability, concreteness, perceptual strength, and action strength predict recognition memory, lexical decision, and reading aloud performance. Memory, 2021, 29, 622-636. | 1.7 | 17 |
| 376 | Thematic and other semantic relations central to abstract (and concrete) concepts. Psychological Research, 2022, 86, 2399-2416. | 1.7 | 4 |
| 377 | The conceptualization of emotions across cultures: a model based on interoceptive neuroscience. Neuroscience and Biobehavioral Reviews, 2021, 125, 314-327. | 6.1 | 19 |
| 379 | Development of Abstract Word Knowledge. Frontiers in Psychology, 2021, 12, 686478. | 2.1 | 10 |
| 380 | Contextual Acquisition of Concrete and Abstract Words: Behavioural and Electrophysiological Evidence. Brain Sciences, 2021, 11, 898. | 2.3 | 7 |
| 381 | Abstract concepts in interaction: the need of others when guessing abstract concepts smooths dyadic motor interactions. Royal Society Open Science, 2021, 8, 201205. | 2.4 | 25 |
| 382 | Characteristics of Performance according to Type of Semantic Lexical Task in Normal Elderly and Individuals with Subjective Memory Impairment. Audiology and Speech Research, 2021, 17, 300-306. | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 383 | Emotion and concreteness effects when learning novel concepts in the native language. Psicologica, 2021, 42, 177-191. | 0.5 | 2 |
| 384 | Encoding and inhibition of arbitrary episodic context with abstract concepts. Memory and Cognition, 2022, 50, 546-563. | 1.6 | 1 |
| 385 | The multidimensionality of abstract concepts: A systematic review. Neuroscience and Biobehavioral Reviews, 2021, 127, 474-491. | 6.1 | 42 |
| 387 | Idiosyncratic Tower of Babel: Individual Differences in Word-Meaning Representation Increase as Word Abstractness Increases. Psychological Science, 2021, 32, 1617-1635. | 3.3 | 14 |
| 388 | Bilingual Abstract Semantic Associative Network Training (BAbSANT): A Polish-English case study. Journal of Communication Disorders, 2021, 93, 106143. | 1.5 | 6 |
| 389 | Dutch sensory modality norms. Behavior Research Methods, 2022, 54, 1306-1318. | 4.0 | 8 |
| 390 | The structure of L2 lexical-semantic networks as seen from a social network perspective. IRAL-International Review of Applied Linguistics in Language Teaching, 2023, 61, 967-994. | 0.8 | 0 |
| 391 | Emotional words in Spanish: Adaptation and cross-cultural differences for the affective norms for English words (ANEW) on a sample of Argentinian adults. Behavior Research Methods, 2022, 54, 1595-1610. | 4.0 | 6 |
| 392 | Assessing Lexical Psychological Properties in Second Language Production: A Dynamic Semantic Similarity Approach. Frontiers in Psychology, 2021, 12, 672243. | 2.1 | 3 |
| 393 | Language patterns of outgroup prejudice. Cognition, 2021, 215, 104813. | 2.2 | 3 |
| 394 | Emotion classification on eye-tracking and electroencephalograph fused signals employing deep gradient neural networks. Applied Soft Computing Journal, 2021, 110, 107752. | 7.2 | 16 |
| 395 | Exploring the relations between child and word characteristics and preschoolers' word-learning. Journal of Applied Developmental Psychology, 2021, 77, 101332. | 1.7 | 8 |
| 396 | Conventional metaphors elicit greater real-time engagement than literal paraphrases or concrete sentences. Journal of Memory and Language, 2021, 121, 104285. | 2.1 | 5 |
| 397 | The roles of object and action, and concreteness and imageability, in the distinction between nouns and verbs: An ERP study on monosyllabic words in Chinese. Journal of Neurolinguistics, 2022, 61, 101026. | 1.1 | 2 |
| 398 | Concreteness/Abstractness Concept: State of the Art. Advances in Intelligent Systems and Computing, 2021, , 275-283. | 0.6 | 3 |
| 400 | Emotion Concept Development from Childhood to Adulthood. Nebraska Symposium on Motivation, 2019, , 11-41. | 0.9 | 7 |
| 401 | Automated Compilation of a Corpus-Based Dictionary and Computing Concreteness Ratings of Russian. Lecture Notes in Computer Science, 2020, , 554-561. | 1.3 | 2 |
| 402 | On the Nature and Composition of Abstract (Theoretical) Concepts: The X-Ception Theory and Methods for Its Assessment. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2015, , 35-58. | 0.3 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 403 | Affective (Dis)Embodiment in Nonnative Language. , 2016, , 149-159. | | 3 |
| 404 | Grounding (fairly) complex numerical knowledge: an educational example. Psychological Research, 2022, 86, 2389-2397. | 1.7 | 5 |
| 407 | Are Emotions Abstract or Concrete?. Experimental Psychology, 2017, 64, 315-324. | 0.7 | 9 |
| 408 | Sensorimotor and linguistic information attenuate emotional word processing benefits: An eye-movement study Emotion, 2013, 13, 1107-1121. | 1.8 | 36 |
| 409 | Charting the development of emotion comprehension and abstraction from childhood to adulthood us using observer-rated and linguistic measures Emotion, 2020, 20, 773-792. | 1.8 | 48 |
| 410 | Concepts, control, and context: A connectionist account of normal and disordered semantic cognition Psychological Review, 2018, 125, 293-328. | 3.8 | 126 |
| 411 | The impact of word prevalence on lexical decision times: Evidence from the Dutch Lexicon Project 2 Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 441-458. | 0.9 | 92 |
| 412 | Differential emotional processing in concrete and abstract words Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1064-1074. | 0.9 | 13 |
| 413 | Chapter 1. Perception metaphors. Converging Evidence in Language and Communication Research, 2019, , 1-16. | 0.1 | 8 |
| 415 | Co-evolution of internalization and externalization in the emergence of the human lexicon. Evolutionary Linguistic Theory, 2020, 2, 195-215. | 0.3 | 1 |
| 416 | ChapterÂ2. Abstract concepts and the activation of mouth-hand effectors. Human Cognitive Processing, 2019, , 43-57. | 0.1 | 2 |
| 417 | Imageability, familiarity, and age of acquisition ratings for Arabic abstract nouns, abstract verbs and adjectives. Mental Lexicon, 2018, 13, 354-387. | 0.5 | 2 |
| 418 | Embodied concept mapping. Pragmatics and Cognition, 2017, 24, 164-185. | 0.4 | 14 |
| 419 | Robots Learning to Say "No― ACM Transactions on Human-Robot Interaction, 2019, 8, 1-26. | 4.1 | 4 |
| 420 | Semantic Size of Abstract Concepts: It Gets Emotional When You Can't See It. PLoS ONE, 2013, 8, e75000. | 2.5 | 18 |
| 421 | Modulation of Arm Reaching Movements during Processing of Arm/Hand-Related Action Verbs with and without Emotional Connotation. PLoS ONE, 2014, 9, e104349. | 2.5 | 20 |
| 422 | Naming a Lego World. The Role of Language in the Acquisition of Abstract Concepts. PLoS ONE, 2015, 10, e0114615. | 2.5 | 38 |
| 423 | Affective Norms for Italian Words in Older Adults: Age Differences in Ratings of Valence, Arousal and Dominance. PLoS ONE, 2017, 12, e0169472. | 2.5 | 35 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 424 | Valence, arousal, familiarity, concreteness, and imageability ratings for 292 two-character Chinese nouns in Cantonese speakers in Hong Kong. PLoS ONE, 2017, 12, e0174569. | 2.5 | 25 |
| 425 | A test of the symbol interdependency hypothesis with both concrete and abstract stimuli. PLoS ONE, 2018, 13, e0192719. | 2.5 | 9 |
| 426 | Varieties of abstract concepts and their grounding in perception or action. Open Psychology, 2020, 2, 119-137. | 0.3 | 40 |
| 427 | An Electrophysiological Abstractness Effect for Metaphorical Meaning Making. ENeuro, 2020, 7, ENEURO.0052-20.2020. | 1.9 | 6 |
| 428 | Norms of valence, arousal, and dominance for 13,915 English lemmas. , 2013, 45, 1191. | | 2 |
| 429 | Concreteness ratings for 40 thousand generally known English word lemmas. , 2014, 46, 904. | | 1 |
| 430 | LexOPS: An R package and user interface for the controlled generation of word stimuli. Behavior Research Methods, 2020, 52, 2372-2382. | 4.0 | 13 |
| 431 | Institutional mimesis: An experimental study on the grounding of legal concepts. Revus, 2017, , 73-95. | 0.4 | 2 |
| 432 | Annotating Abstract Vocabulary Using Multimedia. Advances in Educational Technologies and Instructional Design Book Series, 2015, , 27-46. | 0.2 | 1 |
| 433 | A Future of Words: Language and the Challenge of Abstract Concepts. Journal of Cognition, 2020, 3, 42. | 1.4 | 43 |
| 434 | Predicting Lexical Norms: A Comparison between a Word Association Model and Text-Based Word Co-occurrence Models. Journal of Cognition, 2018, 1, 45. | 1.4 | 24 |
| 435 | Abstract, emotional and concrete concepts and the activation of mouth-hand effectors. PeerJ, 2018, 6, e5987. | 2.0 | 27 |
| 436 | Embodied and Hybrid Theories of Abstract Concepts and Words. SpringerBriefs in Psychology, 2014, , 39-69. | 0.2 | 0 |
| 437 | What Can Neuroscience Tell Us About Abstract Concepts. SpringerBriefs in Psychology, 2014, , 95-109. | 0.2 | 0 |
| 438 | How to assess abstract conceptual knowledge: construction, standardization and validation of a new battery of semantic memory tests. Functional Neurology, 0, , . | 1.3 | 3 |
| 439 | Art That Moves: Exploring the Embodied Basis of Art Representation, Production, and Evaluation. Contributions To Phenomenology, 2015, , 157-173. | 0.5 | 1 |
| 440 | Latent Semantics of Action Verbs Reflect Phonetic Parameters of Intensity and Emotional Content. PLoS ONE, 2015, 10, e0121575. | 2.5 | 0 |
| 442 | Mood, aphasia, and affective language comprehension. Consciousness & Emotion Book Series, 0, , 367-398. | 0.2 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------------------|-----------|
| 443 | Flickr® Distributional Tagspace: Evaluating the Semantic Spaces Emerging from Flickr® Tag Distributions. , 2016, , 153-182. | | 1 |
| 444 | The â€~Proprioceptive' Component of Abstract Concepts. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2017, , 297-357. | 0.3 | 0 |
| 446 | <i>Prelude</i> as lifespan gauge. Scientific Study of Literature, 2017, 7, 232-256. | 0.2 | 2 |
| 447 | From an Embodied Cognition View: Research on Effects of Concept Formation of Body Experience. Advances in Psychology, 2018, 08, 421-430. | 0.1 | 0 |
| 449 | A Critical Review of Previous Research on Abstract Words for Studying Korean Abstract Words. Eon'eohag - Han'gug Eon'eo Haghoe, 2018, null, 3-48. | 0.0 | 0 |
| 450 | The Influence of Physical Experience on Children's Conceptual Acquisition: Embodied Cognition View. Advances in Psychology, 2019, 09, 1528-1534. | 0.1 | 0 |
| 451 | Why "no―implies "negative emotion� Emotional representation in negation processing. Acta Psychologica Sinica, 2019, 51, 177. | 0.7 | 0 |
| 452 | ChapterÂ18. Conclusion. Converging Evidence in Language and Communication Research, 2019, , 235-247. | 0.1 | 4 |
| 453 | THE ROLE OF THE AFFECTIVE DIMENSION IN SHAPING FOREIGN LANGUAGE LEARNERS' CONCEPTUAL SYSTE Neofilolog, 2019, , 103-117. | М _{0.2} | 0 |
| 454 | Imageability and Neighborhood Density Facilitate the Age of Word Acquisition in Czech. Journal of Speech, Language, and Hearing Research, 2019, 62, 1403-1415. | 1.6 | 9 |
| 455 | ChapterÂ5. Is the acoustic modality relevant for abstract concepts?. Human Cognitive Processing, 2019, , 101-118. | 0.1 | 1 |
| 456 | ChapterÂ11. Abstract concepts in development. Human Cognitive Processing, 2019, , 241-261. | 0.1 | 0 |
| 458 | Catching the intangible: a role for emotion?. Behavioral and Brain Sciences, 2020, 43, e138. | 0.7 | 2 |
| 460 | Inferior parietal lobule is sensitive to different semantic similarity relations for concrete and abstract words. Psychophysiology, 2021, 58, e13750. | 2.4 | 6 |
| 461 | Now you see it, now you don't: Flanker presence induces the word concreteness effect. Cognition, 2022, 218, 104945. | 2.2 | 2 |
| 462 | CONcreTEXT @ EVALITA2020: The Concreteness in Context Task. , 2020, , 311-318. | | 2 |
| 463 | When is a bishop not like a rook? When it's like a rabbi! Multi-prototype BERT embeddings for estimating semantic relationships. , 2020, , . | | 8 |
| 464 | Power and Positivity: Psycholinguistic Perspectives on Word Valence in Canadian Parliament. Frontiers in Communication, 2021, 6, . | 1.2 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 465 | The role of affective meaning, semantic associates, and orthographic neighbours in modulating the N400 in single words. Mental Lexicon, 2020, 15, 161-188. | 0.5 | 2 |
| 467 | The effects of language and emotionality of stimuli on vocabulary learning. PLoS ONE, 2020, 15, e0240252. | 2.5 | 10 |
| 468 | How to assess abstract conceptual knowledge: construction, standardization and validation of a new battery of semantic memory tests. Functional Neurology, 2014, 29, 47-55. | 1.3 | 9 |
| 469 | Does mastering of abstract words decline with age?. Educational Gerontology, 2021, 47, 527-542. | 1.3 | 4 |
| 470 | Modelling concrete and abstract concepts using brain-constrained deep neural networks. Psychological Research, 2022, 86, 2533-2559. | 1.7 | 18 |
| 471 | Statistics Analysis of Multi-Modality and Text-Derived Representations on Concept Learning. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 472 | The Challenges of Abstract Concepts. , 2021, , 171-195. | | 4 |
| 473 | The Problem of Foreign Language Vocabulary Attrition: Theoretical Aspects. Pedagogika Voprosy Teorii I Praktiki, 2021, , 841-848. | 0.2 | 0 |
| 474 | The influence of concreteness on emotional nouns valence processing: An ERP study. Acta Psychologica Sinica, 2022, 54, 111-121. | 0.7 | 5 |
| 475 | The Semantics of Natural Objects and Tools in the Brain: A Combined Behavioral and MEG Study. Brain Sciences, 2022, 12, 97. | 2.3 | 6 |
| 476 | Intact fluency in autism? A comprehensive approach of verbal fluency task including word imageability and concreteness. Autism Research, 2022, 15, 677-686. | 3.8 | 4 |
| 477 | Bodily, emotional, and public sphere at the time of COVID-19. An investigation on concrete and abstract concepts. Psychological Research, 2022, 86, 2266-2277. | 1.7 | 12 |
| 478 | Can reviews predict reviewers' numerical ratings? The underlying mechanisms of customers' decisions to rate products using Latent Dirichlet Allocation (LDA). Journal of Consumer Marketing, 2022, 39, 230-241. | 2.3 | 9 |
| 479 | Modelling brain representations of abstract concepts. PLoS Computational Biology, 2022, 18, e1009837. | 3.2 | 4 |
| 480 | The Effect of Emotional Valence on Auditory Word Recognition Memory in English as a Foreign Language. Journal of Psycholinguistic Research, 2022, 51, 309-322. | 1.3 | 3 |
| 481 | Distributional Measures of Semantic Abstraction. Frontiers in Artificial Intelligence, 2021, 4, 796756. | 3.4 | 1 |
| 482 | Sensorimotor norms for Chinese nouns and their relationship with orthographic and semantic variables. Language, Cognition and Neuroscience, 2022, 37, 1000-1022. | 1.2 | 4 |
| 483 | Ultimate Grounding of Abstract Concepts: A Graded Account. Journal of Cognition, 2022, 5, . | 1.4 | 6 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 484 | Where Difference Begins. , 2022, , 11-53. | | 1 |
| 486 | Similarities and differences in the neural representations of abstract concepts across English and Mandarin. Human Brain Mapping, 2022, , . | 3.6 | 2 |
| 487 | Embodiment and repeated exposure do not suffice for abstract concepts acquisition: evidence from tonal music cognition. Psychological Research, 2023, 87, 43-58. | 1.7 | 1 |
| 488 | Quantifying social semantics: An inclusive definition of socialness and ratings for 8388 English words. Behavior Research Methods, 2023, 55, 461-473. | 4.0 | 9 |
| 489 | Evidence for the Concreteness of Abstract Language: A Meta-Analysis of Neuroimaging Studies. Brain Sciences, 2022, 12, 32. | 2.3 | 16 |
| 490 | Social and emotion dimensional organizations in the abstract semantic space: the neuropsychological evidence. Scientific Reports, 2021, 11, 23572. | 3.3 | 1 |
| 499 | Valence, Arousal and Concreteness Mediate Word Association. Psicothema, 2021, 33, 602-609. | 0.9 | 2 |
| 500 | Statistical Analysis of Multisensory and Text-Derived Representations on Concept Learning. Frontiers in Computational Neuroscience, 2022, 16, . | 2.1 | 0 |
| 501 | Is Embodiment All That We Need? Insights from the Acquisition of Negation. Biolinguistics, 2012, 6, 259-275. | 0.6 | 13 |
| 502 | Gestures Enhance Foreign Language Learning. Biolinguistics, 2012, 6, 393-416. | 0.6 | 71 |
| 503 | Influence of Language on Colour Perception: A Simulationist Explanation. Biolinguistics, 2012, 6, 354-382. | 0.6 | 3 |
| 505 | Category production norms for 117 concrete and abstract categories. Behavior Research Methods, 0, , | 4.0 | 5 |
| 507 | Emotion in British politics – a mixed methods analysis of Conservative and Labour Party speeches from 1900–2019. European Politics and Society, 0, , 1-23. | 2.2 | 1 |
| 508 | The Nature of Word Associations in Sentence Contexts. Experimental Psychology, 2022, 69, 104-110. | 0.7 | 3 |
| 509 | Emotional Lexicon in Down Syndrome. American Journal on Intellectual and Developmental Disabilities, 2022, 127, 278-292. | 1.6 | 3 |
| 511 | Russian dictionary with concreteness/abstractness indices. Russian Journal of Linguistics, 2022, 26, 515-549. | 1.2 | 4 |
| 512 | Abstract concepts: external influences, internal constraints, and methodological issues. Psychological Research, 2022, 86, 2370-2388. | 1.7 | 8 |
| 513 | Word imageability influences the emotionality effect in episodic memory. Cognitive Processing, 2022, 23, 655-660. | 1.4 | 1 |

| # | Article | lF | CITATIONS |
|-----|---|-----|-----------|
| 514 | Grounding abstract concepts and beliefs into experience: The embodied perspective. Frontiers in Psychology, 0, 13, . | 2.1 | 1 |
| 515 | Human-Animal Similarity and the Imageability of Mental State Concepts for Mentalizing Animals. Journal of Cognition and Culture, 2022, 22, 220-245. | 0.4 | 1 |
| 517 | Investigating the influence of semantic factors on word retrieval: Reservations, results and recommendations. Cognitive Neuropsychology, 2022, 39, 113-154. | 1.1 | 1 |
| 518 | Evaluating word lists against word frequency, lexical age-of-acquisition and concreteness. Lingua, 2022, 278, 103417. | 1.0 | 0 |
| 519 | What can size tell us about abstract conceptual processing?. Journal of Memory and Language, 2022, 127, 104369. | 2.1 | 2 |
| 520 | The neural correlates of abstract and concrete words. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, , 263-275. | 1.8 | 3 |
| 521 | Motor features of abstract verbs determine their representations in the motor system. Frontiers in Psychology, 0, 13, . | 2.1 | 1 |
| 522 | Effects of social experience on abstract concepts in semantic priming. Frontiers in Psychology, 0, 13, . | 2.1 | 1 |
| 523 | Specificity ratings for Italian data. Behavior Research Methods, 2023, 55, 3531-3548. | 4.0 | 3 |
| 525 | Are the concepts of emotion special? A comparison between basic-emotion, secondary-emotion, abstract, and concrete words. Frontiers in Psychology, 0, 13, . | 2.1 | 0 |
| 526 | From linguistic features to their extractions: Understanding the semantics of a concept. , 2022, , . | | 8 |
| 527 | Emotional Sentence Processing in Parkinson's Disease. Journal of Speech, Language, and Hearing Research, 0, , 1-9. | 1.6 | 1 |
| 528 | Language Skill Differences Further Distinguish Social Sub-types in Children with Autism. Journal of Autism and Developmental Disorders, 2024, 54, 143-154. | 2.7 | 2 |
| 529 | Embodying Language through Gestures: Residuals of Motor Memories Modulate Motor Cortex Excitability during Abstract Words Comprehension. Sensors, 2022, 22, 7734. | 3.8 | 1 |
| 530 | Abstract and concrete concepts in conversation. Scientific Reports, 2022, 12, . | 3.3 | 10 |
| 531 | The Italian Sensorimotor Norms: Perception and action strength measures for 959 words. Behavior Research Methods, 0, , . | 4.0 | 4 |
| 532 | God in body and space: Investigating the sensorimotor grounding of abstract concepts. Frontiers in Psychology, 0, 13, . | 2.1 | 0 |
| 534 | Conceptual development in early-years computing education: a grounded cognition and action based conceptual framework. Computer Science Education, 2023, 33, 485-511. | 3.7 | 2 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 535 | Perceptual richness of words and its role in free and cued recall. Primenjena Psihologija, 2022, 15, 355-381. | 0.4 | 1 |
| 536 | Embodied cognition. , 2023, , 67-74. | | 0 |
| 537 | Early, emotional and embodied? Processing of emotional words and body words in the native and a second language – evidence from early event-related brain potential modulation and rapid serial visual presentation. Language, Cognition and Neuroscience, 2023, 38, 1384-1411. | 1.2 | 4 |
| 538 | Meta-analytic evidence for a novel hierarchical model of conceptual processing. Neuroscience and Biobehavioral Reviews, 2023, 144, 104994. | 6.1 | 10 |
| 539 | Using Brain Data for Sentiment Analysis. , 2014, 29, 79-94. | | 5 |
| 540 | Acquiring religious words: dialogical and individual construction of a word's meaning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, . | 4.0 | 3 |
| 541 | Concepts, abstractness and inner speech. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, . | 4.0 | 7 |
| 542 | Individual differences in visual word recognition: the role of epistemically unwarranted beliefs on affective processing and signal detection. Language and Cognition, 0, , 1-23. | 0.6 | 0 |
| 543 | Independency of Coding for Affective Similarities and for Word Co-occurrences in Temporal Perisylvian Neocortex. Neurobiology of Language (Cambridge, Mass), 2023, 4, 257-279. | 3.1 | 1 |
| 544 | Abstract concepts and emotion: cross-linguistic evidence and arguments against affective embodiment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, . | 4.0 | 9 |
| 545 | Social semantics: the organization and grounding of abstract concepts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, . | 4.0 | 8 |
| 546 | Academic training increases grounding of scientific concepts in experiential brain systems. Cerebral Cortex, 2023, 33, 5646-5657. | 2.9 | 5 |
| 547 | Multi-dimensional sensorimotor grounding of concrete and abstract categories. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, . | 4.0 | 8 |
| 548 | Emergence of Covidâ€19 as a Novel Concept Shifts Existing Semantic Spaces. Cognitive Science, 2023, 47, . | 1.7 | 0 |
| 549 | How should cities communicate? The interaction effect of city stereotypes and advertising language on travel intention. Journal of Destination Marketing & Management, 2023, 27, 100755. | 5.3 | 5 |
| 550 | Which word makes you feel more negative? "Nausea―or "corpse― Current Psychology, 0, , . | 2.8 | 0 |
| 551 | Wo Differenz beginnt. , 2022, , 11-54. | | 0 |
| 552 | EXPRESS: Word association norms for 1 100 French words with varying levels of concreteness. Quarterly Journal of Experimental Psychology, 0, , 174702182311544. | 1.1 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 553 | Generalized additive mixed modeling of EEG supports dual-route accounts of morphosyntax in suggesting no word frequency effects on processing of regular grammatical forms. Journal of Neurolinguistics, 2023, 67, 101137. | 1.1 | 1 |
| 554 | Shared neural representations and temporal segmentation of political content predict ideological similarity. Science Advances, 2023, 9, . | 10.3 | 4 |
| 555 | Rethinking modality-specificity in the cognitive neuroscience of concrete word meaning: a position paper. Language, Cognition and Neuroscience, 0, , 1-23. | 1.2 | 7 |
| 556 | A large dataset of semantic ratings and its computational extension. Scientific Data, 2023, 10, . | 5.3 | 4 |
| 557 | Strong versus weak embodiment: Spatial iconicity in physical, abstract, and social semantic categories. Scandinavian Journal of Psychology, 0, , . | 1.5 | 0 |
| 558 | Embodied empathy and abstract concepts' concreteness: Evidence from contemplative practices. Progress in Brain Research, 2023, , . | 1.4 | 0 |
| 559 | The embodiment of emotion-label words and emotion-laden words: Evidence from late Chinese–English bilinguals. Frontiers in Psychology, 0, 14, . | 2.1 | 2 |
| 561 | How do valence and meaning interact? The contribution of semantic control. Journal of Neuropsychology, 0, , . | 1.4 | 0 |
| 562 | ChapterÂ9. Cross-language influences in the acquisition of L2 multiword expressions. Bilingual Processing and Acquisition, 2023, , 211-228. | 0.4 | 0 |
| 563 | ChapterÂ7. Cross-language influences in L2 semantic and conceptual representation and processing. Bilingual Processing and Acquisition, 2023, , 152-186. | 0.4 | 0 |
| 564 | Conceptualizing Landscapes Through Language: The Role of Native Language and Expertise in the Representation of Waterbody Related Terms. Topics in Cognitive Science, 2023, 15, 560-583. | 1.9 | 1 |
| 565 | Semantic Bimodal Presentation Differentially Slows Working Memory Retrieval. Brain Sciences, 2023, 13, 811. | 2.3 | 0 |
| 566 | Metaphors of time across cultures. Journal of Cultural Cognitive Science, 2023, 7, 219-231. | 1.1 | 4 |
| 567 | Intel Inside: The Linguistic Properties of Effective Slogans. Journal of Consumer Research, 2024, 50, 865-886. | 5.1 | 1 |
| 568 | How Children Co-Construct a Religious Abstract Concept with Their Caregivers: Theological Models in Dialogue with Linguistic Semantics. Religions, 2023, 14, 728. | 0.6 | 0 |
| 569 | Embodiment of color metaphor: an image-based visual analysis of the Chinese color terms <i>hēi</i> â€~black' and <i>bái</i> â€~white'. Language and Cognition, 0, , 1-27. | 0.6 | 0 |
| 570 | Structural and functional neural substrates underlying the concreteness effect. Brain Structure and Function, 2023, 228, 1493-1510. | 2.3 | 0 |
| 571 | Spatiotemporal dynamics of abstract and concrete semantic representations. Brain and Language, 2023, 243, 105298. | 1.6 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 572 | Beyond Valence and Arousal: The Role of Age of Acquisition in Emotion Word Recognition. Behavioral Sciences (Basel, Switzerland), 2023, 13, 568. | 2.1 | 0 |
| 573 | Experientially-grounded and distributional semantic vectors uncover dissociable representations of conceptual categories. Language, Cognition and Neuroscience, 0, , 1-25. | 1.2 | 1 |
| 575 | The cross-linguistic comparison of perceptual strength norms for Korean, English and L2 English. Frontiers in Psychology, 0, 14, . | 2.1 | 0 |
| 576 | Does the mind care about whether a word is abstract or concrete? Why concreteness is probably not a natural kind. Mind and Language, 0, , . | 2.3 | 3 |
| 577 | Neurobiological mechanisms for language, symbols and concepts: Clues from brain-constrained deep neural networks. Progress in Neurobiology, 2023, 230, 102511. | 5.7 | 5 |
| 578 | Moving thoughts: emotion concepts from the perspective of context dependent embodied simulation. Language, Cognition and Neuroscience, 2023, 38, 1531-1553. | 1.2 | 2 |
| 579 | Role of Affective Factors and Concreteness on the Processing of Idioms. Journal of Psycholinguistic Research, 0, , . | 1.3 | 0 |
| 580 | Abstract Vocabulary Development: Embodied Theory and Practice. Educational Psychology Review, 2023, 35, . | 8.4 | 1 |
| 581 | Learning Concrete and Abstract Novel Words in Emotional Contexts: Evidence from Incidental Vocabulary Learning. Language Learning and Development, 0, , 1-16. | 1.4 | 0 |
| 582 | Is time an embodied property of concepts?. PLoS ONE, 2023, 18, e0290997. | 2.5 | 1 |
| 583 | Words hurt: common and distinct neural substrates underlying nociceptive and semantic pain. Frontiers in Neuroscience, 0, 17, . | 2.8 | 0 |
| 584 | The bright side of words: Norms for 9000 Spanish words in seven discrete positive emotions. Behavior Research Methods, 0, , . | 4.0 | 0 |
| 585 | (Not) feeling up or down? Lack of evidence for vertical spatial iconicity effects for valence evaluations of emoji stimuli. Computers in Human Behavior, 2023, 149, 107931. | 8.5 | 0 |
| 586 | Concepts require flexible grounding. Brain and Language, 2023, 245, 105322. | 1.6 | 0 |
| 589 | ANCW: Affective norms for 4030 Chinese words. Behavior Research Methods, 0, , . | 4.0 | 0 |
| 590 | Brain Signatures of Embodied Semantics and Language: A Consensus Paper. Journal of Cognition, 2023, 6, . | 1.4 | 1 |
| 591 | The contribution of affective content to cue-response correspondence in a word association task: Focus on emotion words and emotion-laden words. Applied Psycholinguistics, 2023, 44, 991-1011. | 1.1 | 1 |
| | Concernent Depart Current Departices on Abstract Concerns and Future Descerch Directions Journal | | |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 593 | Processes of Emotion Idioms Comprehension of Turkish-Speaking People with Wernicke's Aphasia. Folia Phoniatrica Et Logopaedica, 0, , 1-11. | 1.1 | 0 |
| 594 | The influence of word concreteness on acquired positive emotion association: An event-related potential study. Acta Psychologica, 2023, 240, 104052. | 1.5 | 0 |
| 595 | Emotion effects in second language processing: Evidence from eye movements in natural sentence reading. Bilingualism, 0, , 1-20. | 1.3 | 0 |
| 596 | Flattening the curve: COVID-19 induced a decrease in arousal for positive and an increase in arousal for negative words. Applied Psycholinguistics, 2023, 44, 1069-1089. | 1.1 | 0 |
| 597 | CONcreTEXT norms: Concreteness ratings for Italian and English words in context. PLoS ONE, 2023, 18, e0293031. | 2.5 | 0 |
| 598 | The good, the bad, and the ambivalent: Extrapolating affective values for 38,000+ Chinese words via a computational model. Behavior Research Methods, 0, , . | 4.0 | 0 |
| 599 | An eye on semantics: a study on the influence of concreteness and predictability on early fixation durations. Language, Cognition and Neuroscience, 0, , 1-15. | 1.2 | 0 |
| 600 | Noun imageability and the processing of sensory-based information. Quarterly Journal of Experimental Psychology, 0, , . | 1.1 | 0 |
| 601 | Percepção subjetiva de tempo de palavras com conteúdo emocional. Letrônica, 2023, 16, e44333. | 0.0 | 0 |
| 602 | Hypericons for interpretability: decoding abstract concepts in visual data. International Journal of Digital Humanities, 2023, 5, 451-490. | 1.3 | 1 |
| 603 | Contrasting the semantic typology biases of Deaf and hearing nonsigners in their conceptualization of time and space. Applied Psycholinguistics, 2023, 44, 1090-1123. | 1.1 | 0 |
| 604 | The Chinese lexicon of deaf readers: A database of character decisions and a comparison between deaf and hearing readers. Behavior Research Methods, 0, , . | 4.0 | 0 |
| 605 | The role of imageability in noun and verb acquisition in children with Down syndrome and their peers with typical development. Journal of Child Language, 0, , 1-21. | 1.2 | 0 |
| 606 | Valence and concreteness in item recognition: Evidence against the affective embodiment account. Psychonomic Bulletin and Review, 0, , . | 2.8 | 0 |
| 607 | The impact of emotional valence on generalization gradients. Psychonomic Bulletin and Review, O, , . | 2.8 | 1 |
| 608 | The semantic content of concrete, abstract, specific, and generic concepts. Language and Cognition, 0, , 1-28. | 0.6 | 0 |
| 609 | What distinguishes emotion-label words from emotion-laden words? The characterization of affective meaning from a multi-componential conception of emotions. Frontiers in Psychology, 0, 15, . | 2.1 | 0 |
| 610 | The organization of the semantic network as reflected by the neural correlates of six semantic dimensions. Brain and Language, 2024, 250, 105388. | 1.6 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 611 | Affective and sensory–motor norms for idioms by L1 and L2 English speakers. Applied Psycholinguistics, 2024, 45, 138-155. | 1.1 | 0 |
| 612 | A cognitive psychological model of linguistic intuitions: Polysemy and predicate order effects in copredication sentences. Lingua, 2024, 301, 103694. | 1.0 | 0 |
| 613 | Negative Phrases can Cause a Negative Emotional Assessment: an Empirical Study. Innovacionnaâ Nauka: Psihologiâ, Pedagogika, Defektologiâ, 2024, 6, 44-55. | 0.1 | 0 |
| 614 | More than emotion words: Linguistic and sociocultural cues on affective processes. Psychology of Learning and Motivation - Advances in Research and Theory, 2024, , 199-228. | 1.1 | 0 |