

Pienie Zwitterlood

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

7,038
citations

66343

42
h-index

62596

80
g-index

125
all docs

125
docs citations

125
times ranked

6940
citing authors

#	ARTICLE	IF	CITATIONS
1	On the lexical representation(s) of compounds: A continuous picture naming study.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 43-59.	0.9	1
2	The interplay between classifier choice and animacy in Mandarin-Chinese noun phrases: an ERP study. Language, Cognition and Neuroscience, 2022, 37, 866-882.	1.2	0
3	Cumulative semantic interference is blind to morphological complexity and originates at the conceptual level. PLoS ONE, 2022, 17, e0268915.	2.5	1
4	Morphological facilitation and semantic interference in compound production: An ERP study. Cognition, 2021, 209, 104518.	2.2	5
5	Ageing affects steaks more than knives: Evidence that the processing of words related to motor skills is relatively spared in aging. Brain and Language, 2021, 218, 104941.	1.6	10
6	Brain structural correlates of alexithymia in patients with major depressive disorder. Journal of Psychiatry and Neuroscience, 2020, 45, 117-124.	2.4	8
7	Biological sex classification with structural MRI data shows increased misclassification in transgender women. Neuropsychopharmacology, 2020, 45, 1758-1765.	5.4	14
8	Disentangling semantic and response learning effects in color-word contingency learning. PLoS ONE, 2019, 14, e0212714.	2.5	6
9	The effects of processing speed on memory impairment in patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 494-500.	4.8	30
10	The causal role of prefrontal hemispheric asymmetry in valence processing of words – Insights from a combined cTBS-MEG study. Neurolmage, 2019, 191, 367-379.	4.2	30
11	The relationship between social cognition and executive function in Major Depressive Disorder in high-functioning adolescents and young adults. Psychiatry Research, 2018, 263, 139-146.	3.3	20
12	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. JAMA Psychiatry, 2018, 75, 484.	11.0	60
13	tDCS over the motor cortex improves lexical retrieval of action words in poststroke aphasia. Journal of Neurophysiology, 2018, 119, 621-630.	1.8	24
14	Age-related effects in compound production: Intact lexical representations but more effortful encoding. Acta Psychologica, 2018, 191, 289-309.	1.5	9
15	Early brain responses to affective faces: A simultaneous EEG-fMRI study. Neurolmage, 2018, 178, 660-667.	4.2	45
16	Seeing for speaking: Semantic and lexical information provided by briefly presented, naturalistic action scenes. PLoS ONE, 2018, 13, e0194762.	2.5	11
17	Cardiorespiratory concerns shape brain responses during automatic panic-related scene processing in patients with panic disorder. Journal of Psychiatry and Neuroscience, 2018, 43, 26-36.	2.4	16
18	Dissociating predictability, plausibility and possibility of sentence continuations in reading: evidence from late-positivity ERPs. PeerJ, 2018, 6, e5717.	2.0	31

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19	Inflectional complexity and experience affect plural processing in younger and older readers of Dutch and German. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 471-487.	1.2	12
20	Brain activation to task-irrelevant disorder-related threat in social anxiety disorder: The impact of symptom severity. <i>NeuroImage: Clinical</i> , 2017, 14, 323-333.	2.7	27
21	Trajectories of major depression disorders: A systematic review of longitudinal neuroimaging findings. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 441-454.	2.3	32
22	tDCS Over the Motor Cortex Shows Differential Effects on Action and Object Words in Associative Word Learning in Healthy Aging. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 137.	3.4	16
23	When Hearing Is Tricky: Speech Processing Strategies in Prelingually Deafened Children and Adolescents with Cochlear Implants Having Good and Poor Speech Performance. <i>PLoS ONE</i> , 2017, 12, e0168655.	2.5	13
24	A Neurophysiological Investigation of Non-native Phoneme Perception by Dutch and German Listeners. <i>Frontiers in Psychology</i> , 2016, 7, 56.	2.1	2
25	Semantically Transparent and Opaque Compounds in German Noun-Phrase Production: Evidence for Morphemes in Speaking. <i>Frontiers in Psychology</i> , 2016, 7, 1943.	2.1	9
26	Abnormal brain activation and connectivity to standardized disorder-related visual scenes in social anxiety disorder. <i>Human Brain Mapping</i> , 2016, 37, 1559-1572.	3.6	47
27	Novel L2 words do not facilitate but interfere with their L1 translations during picture naming – behavioural and event-related potential evidence. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 1074-1092.	1.2	5
28	Brain responses to disorder-related visual threat in panic disorder. <i>Human Brain Mapping</i> , 2016, 37, 4439-4453.	3.6	25
29	Rapid apprehension of the coherence of action scenes. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1566-1575.	2.8	23
30	Healthy individuals maintain adaptive stimulus evaluation under predictable and unpredictable threat. <i>NeuroImage</i> , 2016, 136, 174-185.	4.2	12
31	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. <i>Biological Psychiatry</i> , 2016, 80, 398-405.	1.3	69
32	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. <i>Psychiatry Investigation</i> , 2016, 13, 102.	1.6	11
33	Rapid prefrontal cortex activation towards aversively paired faces and enhanced contingency detection are observed in highly trait-anxious women under challenging conditions. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 155.	2.0	15
34	Brief learning induces a memory bias for arousing-negative words: an fMRI study in high and low trait anxious persons. <i>Frontiers in Psychology</i> , 2015, 6, 1226.	2.1	10
35	Investigating the flow of information during speaking: the impact of morpho-phonological, associative, and categorical picture distractors on picture naming. <i>Frontiers in Psychology</i> , 2015, 6, 1540.	2.1	2
36	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. <i>Neuropsychopharmacology</i> , 2015, 40, 2623-2631.	5.4	136

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37	Cognitive emotion regulation in children: Reappraisal of emotional faces modulates neural source activity in a frontoparietal network. <i>Developmental Cognitive Neuroscience</i> , 2015, 13, 1-10.	4.0	35
38	Stroop effects from newly learned color words: effects of memory consolidation and episodic context. <i>Frontiers in Psychology</i> , 2015, 6, 278.	2.1	32
39	L-dopa does not add to the success of high-intensity language training in aphasia. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 115-120.	0.7	23
40	Are you gonna leave me? Separation anxiety is associated with increased amygdala responsiveness and volume. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 278-284.	3.0	57
41	Emotion Regulation and Trait Anxiety Are Predicted by the Microstructure of Fibers between Amygdala and Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 6020-6027.	3.6	106
42	All in Its Proper Time: Monitoring the Emergence of a Memory Bias for Novel, Arousing-Negative Words in Individuals with High and Low Trait Anxiety. <i>PLoS ONE</i> , 2014, 9, e98339.	2.5	4
43	Rapid Plasticity in the Prefrontal Cortex during Affective Associative Learning. <i>PLoS ONE</i> , 2014, 9, e110720.	2.5	29
44	Literacy shapes thought: the case of event representation in different cultures. <i>Frontiers in Psychology</i> , 2014, 5, 290.	2.1	10
45	Processing of nominal compounds and gender-marked determiners in aphasia: Evidence from German. <i>Cognitive Neuropsychology</i> , 2014, 31, 40-74.	1.1	14
46	Have we met before? Neural correlates of emotional learning in women with social phobia. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, E14-E23.	2.4	10
47	Training-induced neural plasticity in visual-word decoding and the role of syllables. <i>Neuropsychologia</i> , 2014, 61, 299-314.	1.6	12
48	Amygdala excitability to subliminally presented emotional faces distinguishes unipolar and bipolar depression: An fMRI and pattern classification study. <i>Human Brain Mapping</i> , 2014, 35, 2995-3007.	3.6	99
49	How "love" and "hate" differ from "sleep": Using combined electro/magnetoencephalographic data to reveal the sources of early cortical responses to emotional words. <i>Human Brain Mapping</i> , 2014, 35, 875-888.	3.6	55
50	Social Alienation in Schizophrenia Patients: Association with Insula Responsiveness to Facial Expressions of Disgust. <i>PLoS ONE</i> , 2014, 9, e85014.	2.5	30
51	Of "Disgrace" and "Pain" – Corticolimbic Interaction Patterns for Disorder-Relevant and Emotional Words in Social Phobia. <i>PLoS ONE</i> , 2014, 9, e109949.	2.5	14
52	Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. <i>Human Brain Mapping</i> , 2013, 34, 2899-2909.	3.6	207
53	Interference and Facilitation in Spoken Word Production: Effects of Morphologically and Semantically Related Context Stimuli on Picture Naming. <i>Journal of Psycholinguistic Research</i> , 2013, 42, 255-280.	1.3	8
54	Electrophysiological Evidence for the Continuous Processing of Linguistic Categories of Regular and Irregular Verb Inflection in German. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1284-1304.	2.3	25

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55	Mood-congruent amygdala responses to subliminally presented facial expressions in major depression: associations with anhedonia. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 249-258.	2.4	88
56	A Large N400 but No BOLD Effect – Comparing Source Activations of Semantic Priming in Simultaneous EEG-fMRI. <i>PLoS ONE</i> , 2013, 8, e84029.	2.5	38
57	Processing Nasals with and without Consecutive Context Phonemes: Evidence from Explicit Categorization and the N100. <i>Frontiers in Psychology</i> , 2013, 4, 21.	2.1	5
58	Manipulations of word frequency reveal differences in the processing of morphologically complex and simple words in German. <i>Frontiers in Psychology</i> , 2013, 4, 546.	2.1	8
59	Neural Correlates of Speech Processing in Prelingually Deafened Children and Adolescents with Cochlear Implants. <i>PLoS ONE</i> , 2013, 8, e67696.	2.5	27
60	Early Prefrontal Brain Responses to the Hedonic Quality of Emotional Words – A Simultaneous EEG and MEG Study. <i>PLoS ONE</i> , 2013, 8, e70788.	2.5	35
61	Age affects chunk-based, but not rule-based learning in artificial grammar acquisition. <i>Neurobiology of Aging</i> , 2012, 33, 1311-1317.	3.1	13
62	Effector-specific motor activation modulates verb production. <i>Neuroscience Letters</i> , 2012, 523, 15-18.	2.1	9
63	Amygdala responsiveness to emotional words is modulated by subclinical anxiety and depression. <i>Behavioural Brain Research</i> , 2012, 233, 508-516.	2.2	63
64	Associative Vocabulary Learning: Development and Testing of Two Paradigms for the (Re-) Acquisition of Action- and Object-Related Words. <i>PLoS ONE</i> , 2012, 7, e37033.	2.5	9
65	Picture-Induced Semantic Interference Reflects Lexical Competition during Object Naming. <i>Frontiers in Psychology</i> , 2012, 3, 28.	2.1	16
66	Early emotion discrimination in 8- to 10-year-old children: Magnetoencephalographic correlates. <i>Biological Psychology</i> , 2011, 88, 161-169.	2.2	12
67	Morphological processing and lexical access in speech production in Hebrew: Evidence from picture-word interference. <i>Journal of Memory and Language</i> , 2011, 65, 286-298.	2.1	19
68	Effects of language comprehension on visual processing – MEG dissociates early perceptual and late N400 effects. <i>Brain and Language</i> , 2011, 116, 91-96.	1.6	28
69	How vision is shaped by language comprehension – Top-down feedback based on low-spatial frequencies. <i>Brain Research</i> , 2011, 1377, 78-83.	2.2	12
70	Conceptual Representation of Actions in Sign Language. <i>Journal of Deaf Studies and Deaf Education</i> , 2011, 16, 392-400.	1.2	3
71	Increasing dopamine levels in the brain improves feedback-based procedural learning in healthy participants: An artificial-grammar-learning experiment. <i>Neuropsychologia</i> , 2010, 48, 3193-3197.	1.6	40
72	The Involvement of the Left Motor Cortex in Learning of a Novel Action Word Lexicon. <i>Current Biology</i> , 2010, 20, 1745-1751.	3.9	89

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73	ORIGINAL RESEARCH "INTERSEX AND GENDER IDENTITY DISORDERS: Neuroimaging Differences in Spatial Cognition between Men and Male-to-Female Transsexuals Before and During Hormone Therapy. Journal of Sexual Medicine, 2010, 7, 1858-1867.	0.6	79
74	Electrical Stimulation of Broca's Area Enhances Implicit Learning of an Artificial Grammar. Journal of Cognitive Neuroscience, 2010, 22, 2427-2436.	2.3	166
75	New Names for Known Things: On the Association of Novel Word Forms with Existing Semantic Information. Journal of Cognitive Neuroscience, 2010, 22, 1251-1261.	2.3	59
76	Automatic Mood-Congruent Amygdala Responses to Masked Facial Expressions in Major Depression. Biological Psychiatry, 2010, 67, 155-160.	1.3	283
77	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. NeuroImage, 2010, 53, 893-898.	4.2	77
78	Visual encoding of coherent and non-coherent scenes. , 2010, , 189-215.		8
79	Effects of Place of Articulation Changes on Auditory Neural Activity: A Magnetoencephalography Study. PLoS ONE, 2009, 4, e4452.	2.5	33
80	Derivational morphology approached with event-related potentials. Mental Lexicon, 2009, 4, 336-353.	0.5	20
81	Reduced amygdala "prefrontal coupling in major depression: association with MAOA genotype and illness severity. International Journal of Neuropsychopharmacology, 2009, 12, 11.	2.1	195
82	Frequency-specific modulation of population-level frequency tuning in human auditory cortex. BMC Neuroscience, 2009, 10, 1.	1.9	137
83	Working memory fMRI reveals cingulate hyperactivation in euthymic major depression. Human Brain Mapping, 2009, 30, 2746-2756.	3.6	69
84	Implicit and explicit categorization of speech sounds " dissociating behavioural and neurophysiological data. European Journal of Neuroscience, 2009, 30, 339-346.	2.6	8
85	Sublexical, lexical and suprallexical information in speaking: Current insights and directions in language production research. Language and Cognitive Processes, 2009, 24, 625-630.	2.2	3
86	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. Clinical Neurology and Neurosurgery, 2009, 111, 57-62.	1.4	25
87	Effects of referential ambiguity, time constraints and addressee orientation on the production of morphologically complex words. European Journal of Cognitive Psychology, 2009, 21, 1166-1199.	1.3	2
88	Human Fear Conditioning and Extinction in Neuroimaging: A Systematic Review. PLoS ONE, 2009, 4, e5865.	2.5	470
89	Impairments of Biological Motion Perception in Congenital Prosopagnosia. PLoS ONE, 2009, 4, e7414.	2.5	35
90	Syntactic structure and artificial grammar learning: The learnability of embedded hierarchical structures. Cognition, 2008, 107, 763-774.	2.2	82

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91	Native language influences on word recognition in a second language: A megastudy.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 12-31.	0.9	148
92	Interference and facilitation in overt speech production investigated with event-related potentials. NeuroReport, 2008, 19, 1227-1230.	1.2	49
93	Early Left-Hemispheric Dysfunction of Face Processing in Congenital Prosopagnosia: An MEG Study. PLoS ONE, 2008, 3, e2326.	2.5	36
94	Nice wor_ if you can get the wor_: Subliminal semantic and form priming in fragment completion. Consciousness and Cognition, 2007, 16, 520-532.	1.5	11
95	Stem access in regular and irregular inflection: Evidence from German participles. Journal of Memory and Language, 2007, 57, 325-347.	2.1	60
96	Describing scenes hardly seen. Acta Psychologica, 2007, 125, 129-143.	1.5	60
97	Five days versus a lifetime: intense associative vocabulary training generates lexically integrated words. Restorative Neurology and Neuroscience, 2007, 25, 493-500.	0.7	38
98	A chatterbox is a box: Morphology in German word production. Language and Cognitive Processes, 2006, 21, 920-944.	2.2	27
99	Effects of personal familiarity on early neuromagnetic correlates of face perception. European Journal of Neuroscience, 2006, 24, 3317-3321.	2.6	68
100	Pre-attentive detection of syntactic and semantic errors. NeuroReport, 2005, 16, 77-80.	1.2	49
101	Anticipating Upcoming Words in Discourse: Evidence From ERPs and Reading Times.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 443-467.	0.9	666
102	Priming morphologically complex verbs by sentence contexts: Effects of semantic transparency and ambiguity. Language and Cognitive Processes, 2005, 20, 395-415.	2.2	33
103	Assimilation in existing and novel German compounds. Language and Cognitive Processes, 2005, 20, 465-488.	2.2	14
104	D-Amphetamine Boosts Language Learning Independent of its Cardiovascular and Motor Arousing Effects. Neuropsychopharmacology, 2004, 29, 1704-1714.	5.4	76
105	The impact of semantic transparency of morphologically complex words on picture naming. Brain and Language, 2004, 90, 203-212.	1.6	64
106	Sublexical and morphological information in speech processing. Brain and Language, 2004, 90, 368-377.	1.6	11
107	Levodopa: Faster and better word learning in normal humans. Annals of Neurology, 2004, 56, 20-26.	5.3	208
108	When and how do listeners relate a sentence to the wider discourse? Evidence from the N400 effect. Cognitive Brain Research, 2003, 17, 701-718.	3.0	206

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109	Plasticity of the Human Auditory Cortex Induced by Discrimination Learning of Non-Native, Mora-Timed Contrasts of the Japanese Language. <i>Learning and Memory</i> , 2002, 9, 253-267.	1.3	80
110	Where and How Morphologically Complex Words Interplay with Naming Pictures. <i>Brain and Language</i> , 2002, 81, 358-367.	1.6	48
111	Variation and assimilation in German: Consequences for lexical access and representation. <i>Language and Cognitive Processes</i> , 2001, 16, 535-564.	2.2	55
112	Morphological effects on speech production: Evidence from picture naming. <i>Language and Cognitive Processes</i> , 2000, 15, 563-591.	2.2	60
113	Entries and operations: The great divide and the pitfalls of form frequency. <i>Behavioral and Brain Sciences</i> , 1999, 22, 1039-1039.	0.7	1
114	Form Priming. <i>Language and Cognitive Processes</i> , 1996, 11, 589-596.	2.2	40
115	Effects of sensory information and processing time in spoken-word recognition. <i>Language and Cognitive Processes</i> , 1995, 10, 121-136.	2.2	51
116	The role of semantic transparency in the processing and representation of Dutch compounds. <i>Language and Cognitive Processes</i> , 1994, 9, 341-368.	2.2	236
117	The role of syllables in the perception of spoken Dutch.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993, 19, 260-271.	0.9	33
118	The identification of morphologically complex spoken words: Continuous processing or decomposition?. <i>Journal of Memory and Language</i> , 1991, 30, 26-47.	2.1	63
119	The locus of the effects of sentential-semantic context in spoken-word processing. <i>Cognition</i> , 1989, 32, 25-64.	2.2	411
120	Accessing spoken words: The importance of word onsets.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1989, 15, 576-585.	0.9	313