Pienie Zwitserlood

List of Publications by Year
in descending order

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	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
2	Human Fear Conditioning and Extinction in Neuroimaging: A Systematic Review. PLoS ONE, 2009, 4, e5865.	2.5	470
3	The locus of the effects of sentential-semantic context in spoken-word processing. Cognition, 1989, 32, 25-64.	2.2	411
4	Accessing spoken words: The importance of word onsets.. Journal of Experimental Psychology: Human Perception and Performance, 1989, 15, 576-585.	0.9	313
5	Automatic Mood-Congruent Amygdala Responses to Masked Facial Expressions in Major Depression. Biological Psychiatry, 2010, 67, 155-160.	1.3	283
6	The role of semantic transparency in the processing and representation of Dutch compounds. Language and Cognitive Processes, 1994, 9, 341-368.	2.2	236
7	Levodopa: Faster and better word learning in normal humans. Annals of Neurology, 2004, 56, 20-26.	5.3	208
8	Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. Human Brain Mapping, 2013, 34, 2899-2909.	3.6	207
9	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
10	Reduced amygdalaâ€“prefrontal coupling in major depression: association with MAOA genotype and illness severity. International Journal of Neuropsychopharmacology, 2009, 12, 11.	2.1	195
11	Electrical Stimulation of Broca's Area Enhances Implicit Learning of an Artificial Grammar. Journal of Cognitive Neuroscience, 2010, 22, 2427-2436.	2.3	166
12	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
13	Frequency-specific modulation of population-level frequency tuning in human auditory cortex. BMC Neuroscience, 2009, 10, 1.	1.9	137
14	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. Neuropsychopharmacology, 2015, 40, 2623-2631.	5.4	136
15	Emotion Regulation and Trait Anxiety Are Predicted by the Microstructure of Fibers between Amygdala and Prefrontal Cortex. Journal of Neuroscience, 2015, 35, 6020-6027.	3.6	106
16	Amygdala excitability to subliminally presented emotional faces distinguishes unipolar and bipolar depression: An fMRI and pattern classification study. Human Brain Mapping, 2014, 35, 2995-3007.	3.6	99
17	The Involvement of the Left Motor Cortex in Learning of a Novel Action Word Lexicon. Current Biology, 2010, 20, 1745-1751.	3.9	89
18	Mood-congruent amygdala responses to subliminally presented facial expressions in major depression: associations with anhedonia. Journal of Psychiatry and Neuroscience, 2013, 38, 249-258.	2.4	88

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19	Syntactic structure and artificial grammar learning: The learnability of embedded hierarchical structures. Cognition, 2008, 107, 763-774.	2.2	82
20	Plasticity of the Human Auditory Cortex Induced by Discrimination Learning of Non-Native, Mora-Timed Contrasts of the Japanese Language. Learning and Memory, 2002, 9, 253-267.	1.3	80
21	ORIGINAL RESEARCHâ€"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
22	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. NeuroImage, 2010, 53, 893-898.	4.2	77
23	D-Amphetamine Boosts Language Learning Independent of its Cardiovascular and Motor Arousing Effects. Neuropsychopharmacology, 2004, 29, 1704-1714.	5.4	76
24	Workingâ€memory fMRI reveals cingulate hyperactivation in euthymic major depression. Human Brain Mapping, 2009, 30, 2746-2756.	3.6	69
25	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. Biological Psychiatry, 2016, 80, 398-405.	1.3	69
26	Effects of personal familiarity on early neuromagnetic correlates of face perception. European Journal of Neuroscience, 2006, 24, 3317-3321.	2.6	68
27	The impact of semantic transparency of morphologically complex words on picture naming. Brain and Language, 2004, 90, 203-212.	1.6	64
28	The identification of morphologically complex spoken words: Continuous processing or decomposition?. Journal of Memory and Language, 1991, 30, 26-47.	2.1	63
29	Amygdala responsiveness to emotional words is modulated by subclinical anxiety and depression. Behavioural Brain Research, 2012, 233, 508-516.	2.2	63
30	Morphological effects on speech production: Evidence from picture naming. Language and Cognitive Processes, 2000, 15, 563-591.	2.2	60
31	Stem access in regular and irregular inflection: Evidence from German participles. Journal of Memory and Language, 2007, 57, 325-347.	2.1	60
32	Describing scenes hardly seen. Acta Psychologica, 2007, 125, 129-143.	1.5	60
33	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. JAMA Psychiatry, 2018, 75, 484.	11.0	60
34	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
35	Are you gonna leave me? Separation anxiety is associated with increased amygdala responsiveness and volume. Social Cognitive and Affective Neuroscience, 2015, 10, 278-284.	3.0	57
36	Variation and assimilation in German: Consequences for lexical access and representation. Language and Cognitive Processes, 2001, 16, 535-564.	2.2	55

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37	How â€˜loveâ€™ and â€˜hateâ€™ differ from â€˜sleepâ€™: Using combined electro/magnetoencephalographic data to reveal the sources of early cortical responses to emotional words. Human Brain Mapping, 2014, 35, 875-888.	3.6	55
38	Effects of sensory information and processing time in spoken-word recognition. Language and Cognitive Processes, 1995, 10, 121-136.	2.2	51
39	Pre-attentive detection of syntactic and semantic errors. NeuroReport, 2005, 16, 77-80.	1.2	49
40	Interference and facilitation in overt speech production investigated with event-related potentials. NeuroReport, 2008, 19, 1227-1230.	1.2	49
41	Where and How Morphologically Complex Words Interplay with Naming Pictures. Brain and Language, 2002, 81, 358-367.	1.6	48
42	Abnormal brain activation and connectivity to standardized disorderâ€related visual scenes in social anxiety disorder. Human Brain Mapping, 2016, 37, 1559-1572.	3.6	47
43	Early brain responses to affective faces: A simultaneous EEG-fMRI study. NeuroImage, 2018, 178, 660-667.	4.2	45
44	Form Priming. Language and Cognitive Processes, 1996, 11, 589-596.	2.2	40
45	Increasing dopamine levels in the brain improves feedback-based procedural learning in healthy participants: An artificial-grammar-learning experiment. Neuropsychologia, 2010, 48, 3193-3197.	1.6	40
46	A Large N400 but No BOLD Effect â€“ Comparing Source Activations of Semantic Priming in Simultaneous EEG-fMRI. PLoS ONE, 2013, 8, e84029.	2.5	38
47	Five days versus a lifetime: intense associative vocabulary training generates lexically integrated words. Restorative Neurology and Neuroscience, 2007, 25, 493-500.	0.7	38
48	Early Left-Hemispheric Dysfunction of Face Processing in Congenital Prosopagnosia: An MEG Study. PLoS ONE, 2008, 3, e2326.	2.5	36
49	Cognitive emotion regulation in children: Reappraisal of emotional faces modulates neural source activity in a frontoparietal network. Developmental Cognitive Neuroscience, 2015, 13, 1-10.	4.0	35
50	Impairments of Biological Motion Perception in Congenital Prosopagnosia. PLoS ONE, 2009, 4, e7414.	2.5	35
51	Early Prefrontal Brain Responses to the Hedonic Quality of Emotional Words â€“ A Simultaneous EEG and MEG Study. PLoS ONE, 2013, 8, e70788.	2.5	35
52	The role of syllables in the perception of spoken Dutch.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 260-271.	0.9	33
53	Priming morphologically complex verbs by sentence contexts: Effects of semantic transparency and ambiguity. Language and Cognitive Processes, 2005, 20, 395-415.	2.2	33
54	Effects of Place of Articulation Changes on Auditory Neural Activity: A Magnetoencephalography Study. PLoS ONE, 2009, 4, e4452.	2.5	33

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55	Stroop effects from newly learned color words: effects of memory consolidation and episodic context. Frontiers in Psychology, 2015, 6, 278.	2.1	32
56	Trajectories of major depression disorders: A systematic review of longitudinal neuroimaging findings. Australian and New Zealand Journal of Psychiatry, 2017, 51, 441-454.	2.3	32
57	Dissociating predictability, plausibility and possibility of sentence continuations in reading: evidence from late-positivity ERPs. PeerJ, 2018, 6, e5717.	2.0	31
58	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
59	The causal role of prefrontal hemispheric asymmetry in valence processing of words â€“ Insights from a combined cTBS-MEG study. NeuroImage, 2019, 191, 367-379.	4.2	30
60	Social Alienation in Schizophrenia Patients: Association with Insula Responsiveness to Facial Expressions of Disgust. PLoS ONE, 2014, 9, e85014.	2.5	30
61	Rapid Plasticity in the Prefrontal Cortex during Affective Associative Learning. PLoS ONE, 2014, 9, e110720.	2.5	29
62	Effects of language comprehension on visual processing â€“ MEG dissociates early perceptual and late N400 effects. Brain and Language, 2011, 116, 91-96.	1.6	28
63	A chatterbox is a box: Morphology in German word production. Language and Cognitive Processes, 2006, 21, 920-944.	2.2	27
64	Brain activation to task-irrelevant disorder-related threat in social anxiety disorder: The impact of symptom severity. NeuroImage: Clinical, 2017, 14, 323-333.	2.7	27
65	Neural Correlates of Speech Processing in Prelingually Deafened Children and Adolescents with Cochlear Implants. PLoS ONE, 2013, 8, e67696.	2.5	27
66	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. Clinical Neurology and Neurosurgery, 2009, 111, 57-62.	1.4	25
67	Electrophysiological Evidence for the Continuous Processing of Linguistic Categories of Regular and Irregular Verb Inflection in German. Journal of Cognitive Neuroscience, 2013, 25, 1284-1304.	2.3	25
68	Brain responses to disorderâ€related visual threat in panic disorder. Human Brain Mapping, 2016, 37, 4439-4453.	3.6	25
69	tDCS over the motor cortex improves lexical retrieval of action words in poststroke aphasia. Journal of Neurophysiology, 2018, 119, 621-630.	1.8	24
70	L-dopa does not add to the success of high-intensity language training in aphasia. Restorative Neurology and Neuroscience, 2015, 33, 115-120.	0.7	23
71	Rapid apprehension of the coherence of action scenes. Psychonomic Bulletin and Review, 2016, 23, 1566-1575.	2.8	23
72	Derivational morphology approached with event-related potentials. Mental Lexicon, 2009, 4, 336-353.	0.5	20

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73	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
74	Morphological processing and lexical access in speech production in Hebrew: Evidence from pictureâ€“word interference. Journal of Memory and Language, 2011, 65, 286-298.	2.1	19
75	Picture-Induced Semantic Interference Reflects Lexical Competition during Object Naming. Frontiers in Psychology, 2012, 3, 28.	2.1	16
76	tDCS Over the Motor Cortex Shows Differential Effects on Action and Object Words in Associative Word Learning in Healthy Aging. Frontiers in Aging Neuroscience, 2017, 9, 137.	3.4	16
77	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
78	Rapid prefrontal cortex activation towards aversively paired faces and enhanced contingency detection are observed in highly trait-anxious women under challenging conditions. Frontiers in Behavioral Neuroscience, 2015, 9, 155.	2.0	15
79	Assimilation in existing and novel German compounds. Language and Cognitive Processes, 2005, 20, 465-488.	2.2	14
80	Processing of nominal compounds and gender-marked determiners in aphasia: Evidence from German. Cognitive Neuropsychology, 2014, 31, 40-74.	1.1	14
81	Biological sex classification with structural MRI data shows increased misclassification in transgender women. Neuropsychopharmacology, 2020, 45, 1758-1765.	5.4	14
82	Of â€˜Disgraceâ€™ and â€˜Painâ€™ â€“ Corticolimbic Interaction Patterns for Disorder-Relevant and Emotional Words in Social Phobia. PLoS ONE, 2014, 9, e109949.	2.5	14
83	Age affects chunk-based, but not rule-based learning in artificial grammar acquisition. Neurobiology of Aging, 2012, 33, 1311-1317.	3.1	13
84	When Hearing Is Tricky: Speech Processing Strategies in Prelingually Deafened Children and Adolescents with Cochlear Implants Having Good and Poor Speech Performance. PLoS ONE, 2017, 12, e0168655.	2.5	13
85	Early emotion discrimination in 8- to 10-year-old children: Magnetoencephalographic correlates. Biological Psychology, 2011, 88, 161-169.	2.2	12
86	How vision is shaped by language comprehension â€” Top-down feedback based on low-spatial frequencies. Brain Research, 2011, 1377, 78-83.	2.2	12
87	Training-induced neural plasticity in visual-word decoding and the role of syllables. Neuropsychologia, 2014, 61, 299-314.	1.6	12
88	Healthy individuals maintain adaptive stimulus evaluation under predictable and unpredictable threat. NeuroImage, 2016, 136, 174-185.	4.2	12
89	Inflectional complexity and experience affect plural processing in younger and older readers of Dutch and German. Language, Cognition and Neuroscience, 2017, 32, 471-487.	1.2	12
90	Sublexical and morphological information in speech processing. Brain and Language, 2004, 90, 368-377.	1.6	11

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91	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
92	Seeing for speaking: Semantic and lexical information provided by briefly presented, naturalistic action scenes. PLoS ONE, 2018, 13, e0194762.	2.5	11
93	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. Psychiatry Investigation, 2016, 13, 102.	1.6	11
94	Literacy shapes thought: the case of event representation in different cultures. Frontiers in Psychology, 2014, 5, 290.	2.1	10
95	Have we met before? Neural correlates of emotional learning in women with social phobia. Journal of Psychiatry and Neuroscience, 2014, 39, E14-E23.	2.4	10
96	Brief learning induces a memory bias for arousing-negative words: an fMRI study in high and low trait anxious persons. Frontiers in Psychology, 2015, 6, 1226.	2.1	10
97	Aging 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
98	Effector-specific motor activation modulates verb production. Neuroscience Letters, 2012, 523, 15-18.	2.1	9
99	Associative Vocabulary Learning: Development and Testing of Two Paradigms for the (Re-) Acquisition of Action- and Object-Related Words. PLoS ONE, 2012, 7, e37033.	2.5	9
100	Semantically Transparent and Opaque Compounds in German Noun-Phrase Production: Evidence for Morphemes in Speaking. Frontiers in Psychology, 2016, 7, 1943.	2.1	9
101	Age-related effects in compound production: Intact lexical representations but more effortful encoding. Acta Psychologica, 2018, 191, 289-309.	1.5	9
102	Implicit and explicit categorization of speech sounds â€“ dissociating behavioural and neurophysiological data. European Journal of Neuroscience, 2009, 30, 339-346.	2.6	8
103	Interference and Facilitation in Spoken Word Production: Effects of Morphologically and Semantically Related Context Stimuli on Picture Naming. Journal of Psycholinguistic Research, 2013, 42, 255-280.	1.3	8
104	Manipulations of word frequency reveal differences in the processing of morphologically complex and simple words in German. Frontiers in Psychology, 2013, 4, 546.	2.1	8
105	Brain structural correlates of alexithymia in patients with major depressive disorder. Journal of Psychiatry and Neuroscience, 2020, 45, 117-124.	2.4	8
106	Visual encoding of coherent and non-coherent scenes. , 2010, , 189-215.		8
107	Disentangling semantic and response learning effects in color-word contingency learning. PLoS ONE, 2019, 14, e0212714.	2.5	6
108	Processing Nasals with and without Consecutive Context Phonemes: Evidence from Explicit Categorization and the N100. Frontiers in Psychology, 2013, 4, 21.	2.1	5

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109	Novel L2 words do not facilitate but interfere with their L1 translations during picture naming â€“ behavioural and event-related potential evidence. Language, Cognition and Neuroscience, 2016, 31, 1074-1092.	1.2	5
110	Morphological facilitation and semantic interference in compound production: An ERP study. Cognition, 2021, 209, 104518.	2.2	5
111	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. PLoS ONE, 2014, 9, e98339.	2.5	4
112	Sublexical, lexical and supralexical information in speaking: Current insights and directions in language production research. Language and Cognitive Processes, 2009, 24, 625-630.	2.2	3
113	Conceptual Representation of Actions in Sign Language. Journal of Deaf Studies and Deaf Education, 2011, 16, 392-400.	1.2	3
114	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
115	Investigating the flow of information during speaking: the impact of morpho-phonological, associative, and categorical picture distractors on picture naming. Frontiers in Psychology, 2015, 6, 1540.	2.1	2
116	A Neurophysiological Investigation of Non-native Phoneme Perception by Dutch and German Listeners. Frontiers in Psychology, 2016, 7, 56.	2.1	2
117	Entries and operations: The great divide and the pitfalls of form frequency. Behavioral and Brain Sciences, 1999, 22, 1039-1039.	0.7	1
118	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
119	Cumulative semantic interference is blind to morphological complexity and originates at the conceptual level. PLoS ONE, 2022, 17, e0268915.	2.5	1
120	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