

Miriam Faust

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

4,253
citations

101543

36
h-index

118850

62
g-index

92
all docs

92
docs citations

92
times ranked

2118
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking L2 proficiency and patterns of functional connectivity during L1 word retrieval. <i>Brain and Language</i> , 2021, 216, 104931.	1.6	0
2	Spontaneous cognition and its relationship to human creativity: A functional connectivity study involving a chain free association task. <i>NeuroImage</i> , 2020, 220, 117064.	4.2	27
3	A Semantic Network Cartography of the Creative Mind. <i>Trends in Cognitive Sciences</i> , 2019, 23, 271-274.	7.8	145
4	Measuring spontaneous processes in creativity research. <i>Current Opinion in Behavioral Sciences</i> , 2019, 27, 64-70.	3.9	13
5	Developmental changes in hemispheric processing of ambiguous words during adolescence. <i>Journal of Neurolinguistics</i> , 2018, 47, 50-58.	1.1	2
6	Flexibility of thought in high creative individuals represented by percolation analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 867-872.	7.1	125
7	The role of psychological distancing in appreciation of art: Can native versus foreign language context affect responses to abstract and representational paintings?. <i>Acta Psychologica</i> , 2018, 186, 71-80.	1.5	3
8	Chain free association, creativity, and the default mode network. <i>Neuropsychologia</i> , 2018, 118, 40-58.	1.6	80
9	Metaphor Comprehension in Low and High Creative Individuals. <i>Frontiers in Psychology</i> , 2018, 9, 482.	2.1	28
10	How semantic memory structure and intelligence contribute to creative thought: a network science approach. <i>Thinking and Reasoning</i> , 2017, 23, 158-183.	3.2	124
11	The semantic distance task: Quantifying semantic distance with semantic network path length.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1470-1489.	0.9	85
12	Exploring the nature of phonological weakness in low-proficiency second language learners. <i>Learning and Individual Differences</i> , 2017, 57, 133-140.	2.7	2
13	Structure and flexibility: Investigating the relation between the structure of the mental lexicon, fluid intelligence, and creative achievement.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2016, 10, 377-388.	1.3	91
14	When pumpkin is closer to onion than to squash: The structure of the second language lexicon. <i>Cognition</i> , 2016, 156, 60-70.	2.2	86
15	The Hyper-Modular Associative Mind: A Computational Analysis of Associative Responses of Persons with Asperger Syndrome. <i>Language and Speech</i> , 2016, 59, 297-317.	1.1	34
16	Critical tipping point distinguishing two types of transitions in modular network structures. <i>Physical Review E</i> , 2015, 92, 062805.	2.1	43
17	Processing of unconventional stimuli requires the recruitment of the non-specialized hemisphere. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 32.	2.0	7
18	Magnetoencephalographic evidence of early right hemisphere overactivation during metaphor comprehension in schizophrenia. <i>Psychophysiology</i> , 2015, 52, 770-781.	2.4	21

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19	Hemispheric involvement in native and non-native comprehension of conventional metaphors. <i>Journal of Neurolinguistics</i> , 2015, 35, 96-108.	1.1	23
20	Investigating the structure of semantic networks in low and high creative persons. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 407.	2.0	214
21	Rigidity, chaos and integration: hemispheric interaction and individual differences in metaphor comprehension. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 511.	2.0	58
22	Naming Abilities in Low-Proficiency Second Language Learners. <i>Journal of Learning Disabilities</i> , 2014, 47, 237-253.	2.2	3
23	Native Language Phonological Skills in Low-Proficiency Second Language Learners. <i>Language Learning</i> , 2014, 64, 132-159.	2.7	17
24	Fine-coarse semantic processing in schizophrenia: A reversed pattern of hemispheric dominance. <i>Neuropsychologia</i> , 2014, 56, 119-128.	1.6	23
25	Tip-of-the-tongue (TOT) states and cross-linguistic transfer. <i>Bilingualism</i> , 2013, 16, 914-923.	1.3	3
26	Positively Valenced Stimuli Facilitate Creative Novel Metaphoric Processes by Enhancing Medial Prefrontal Cortical Activation. <i>Frontiers in Psychology</i> , 2013, 4, 211.	2.1	12
27	Semantic organization in children with cochlear implants: computational analysis of verbal fluency. <i>Frontiers in Psychology</i> , 2013, 4, 543.	2.1	60
28	The Repetition Paradigm: Enhancement of novel metaphors and suppression of conventional metaphors in the left inferior parietal lobe. <i>Neuropsychologia</i> , 2012, 50, 2705-2719.	1.6	29
29	Metaphors and verbal creativity: The role of the right hemisphere. <i>Laterality</i> , 2012, 17, 602-614.	1.0	34
30	Semantic processing in native and second language: Evidence from hemispheric differences in fine and coarse semantic coding. <i>Brain and Language</i> , 2012, 123, 228-233.	1.6	27
31	Killing a novel metaphor and reviving a dead one: ERP correlates of metaphor conventionalization. <i>Brain and Language</i> , 2012, 123, 137-142.	1.6	54
32	Metaphor Comprehension in Persons with Asperger's Syndrome: Systemized versus Non-Systemized Semantic Processing. <i>Metaphor and Symbol</i> , 2012, 27, 55-69.	1.0	11
33	Electrophysiological correlates of speech perception mechanisms and individual differences in second language attainment. <i>Psychophysiology</i> , 2011, 48, 1517-1531.	2.4	26
34	The effects of different approaches to reading instruction on letter detection tasks in normally achieving and low achieving readers. <i>Reading and Writing</i> , 2011, 24, 545-566.	1.7	5
35	Big Words, Halved Brains and Small Worlds: Complex Brain Networks of Figurative Language Comprehension. <i>PLoS ONE</i> , 2011, 6, e19345.	2.5	4
36	Global and Local Features of Semantic Networks: Evidence from the Hebrew Mental Lexicon. <i>PLoS ONE</i> , 2011, 6, e23912.	2.5	84

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37	Right Hemisphere Dysfunction and Metaphor Comprehension in Young Adults with Asperger Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 800-811.	2.7	98
38	Semantic integration during metaphor comprehension in Asperger syndrome. <i>Brain and Language</i> , 2010, 113, 124-134.	1.6	82
39	The Effects of Metaphoricity and Presentation Style on Brain Activation During Text Comprehension. <i>Metaphor and Symbol</i> , 2010, 25, 19-33.	1.0	11
40	An fMRI study of processing novel metaphoric sentences. <i>Laterality</i> , 2009, 14, 30-54.	1.0	78
41	Hemispheric asymmetries in discourse processing: Evidence from false memories for lists and texts. <i>Neuropsychologia</i> , 2009, 47, 430-438.	1.6	13
42	Hemispheric asymmetries in semantic processing: Evidence from false memories for ambiguous words. <i>Brain and Language</i> , 2008, 105, 220-228.	1.6	21
43	Hemispheric differences in processing the literal interpretation of idioms: Converging evidence from behavioral and fMRI studies. <i>Cortex</i> , 2008, 44, 848-860.	2.4	107
44	Poor Performance on Serial Visual Tasks in Persons With Reading Disabilities. <i>Journal of Learning Disabilities</i> , 2008, 41, 437-450.	2.2	21
45	The Role of the Right Cerebral Hemisphere in Processing Novel Metaphoric Expressions: A Transcranial Magnetic Stimulation Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 170-181.	2.3	119
46	Categorization and affect: Evidence for intra-hemispheric interactions. <i>Brain and Cognition</i> , 2007, 63, 296-303.	1.8	0
47	Dynamics of hemispheric activity during metaphor comprehension: Electrophysiological measures. <i>NeuroImage</i> , 2007, 36, 222-231.	4.2	70
48	Event Related Potentials (Erp) and Behavioral Measurements to Verbal Stimulation of Visual Fields. <i>Cortex</i> , 2007, 43, 511-523.	2.4	3
49	An fMRI investigation of the neural correlates underlying the processing of novel metaphoric expressions. <i>Brain and Language</i> , 2007, 100, 115-126.	1.6	341
50	Brainwaves are stethoscopes: ERP correlates of novel metaphor comprehension. <i>Brain Research</i> , 2007, 1160, 69-81.	2.2	157
51	The role of the right cerebral hemisphere in processing novel metaphoric expressions taken from poetry: A divided visual field study. <i>Neuropsychologia</i> , 2007, 45, 860-870.	1.6	139
52	The effects of multiple script priming on word recognition by the two cerebral hemispheres: Implications for discourse processing. <i>Brain and Language</i> , 2006, 99, 247-257.	1.6	17
53	Evidence for Ocular Motor Deficits in Developmental Dyslexia: Application of the Double-Step Paradigm. , 2006, 47, 4401.		20
54	The role of the right hemisphere in processing nonsalient metaphorical meanings: Application of Principal Components Analysis to fMRI data. <i>Neuropsychologia</i> , 2005, 43, 2084-2100.	1.6	220

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55	The representation of aspects of the self in the two cerebral hemispheres. <i>Personality and Individual Differences</i> , 2004, 37, 607-619.	2.9	11
56	Semantically convergent and semantically divergent priming in the cerebral hemispheres: lexical decision and semantic judgment. <i>Cognitive Brain Research</i> , 2003, 17, 585-597.	3.0	113
57	Sentence priming effects in the two cerebral hemispheres: influences of lexical relatedness, word order, and sentence anomaly. <i>Neuropsychologia</i> , 2003, 41, 480-492.	1.6	40
58	Naming difficulties in adolescents with dyslexia: Application of the tip-of-the-tongue paradigm. <i>Brain and Cognition</i> , 2003, 53, 211-217.	1.8	25
59	Naming Difficulties in Children with Dyslexia. <i>Journal of Learning Disabilities</i> , 2003, 36, 203-215.	2.2	35
60	A comparison of care consumer and care provider perspectives on the quality of life of persons with persistent and severe psychiatric disabilities.. <i>Psychiatric Rehabilitation Journal</i> , 2002, 25, 388-397.	1.1	18
61	Effects of Sentential Context on the Processing of Unambiguous Words by the Two Cerebral Hemispheres. <i>Brain and Language</i> , 2002, 80, 438-448.	1.6	8
62	Priming summation in the cerebral hemispheres: evidence from semantically convergent and semantically divergent primes. <i>Neuropsychologia</i> , 2002, 40, 892-901.	1.6	43
63	Analysis of standard and non-standard visual word format in the two hemispheres. <i>Neuropsychologia</i> , 2001, 39, 430-439.	1.6	37
64	Bihemispheric sensitivity to sentence anomaly. <i>Neuropsychologia</i> , 2001, 39, 1451-1463.	1.6	29
65	Evidence from sentence priming for an atypical language organisation in the brain of dyslexic males. <i>Laterality</i> , 2001, 6, 39-56.	1.0	2
66	Evidence from sentence priming for an atypical language organisation in the brain of dyslexic males. <i>Laterality</i> , 2001, 6, 39-56.	1.0	0
67	Accepting the mental illness label, perceived control over the illness, and quality of life.. <i>Psychiatric Rehabilitation Journal</i> , 2000, 23, 323-332.	1.1	56
68	Sentence and Word Outline Shape as Co-primes for Target Words Presented to the Two Visual Hemifields. <i>Brain and Language</i> , 2000, 73, 50-61.	1.6	3
69	Cerebral hemispheric asymmetries in processing lexical metaphors. <i>Neuropsychologia</i> , 1998, 36, 353-362.	1.6	117
70	Cerebral hemispheric asymmetries in processing lexical metaphors This research was part of the M.A. thesis of the first author at Bar-Ilan University under the supervision of the second author.. <i>Neuropsychologia</i> , 1998, 36, 691-700.	1.6	59
71	Sentence context and lexical ambiguity resolution by the two hemispheres. <i>Neuropsychologia</i> , 1998, 36, 827-835.	1.6	142
72	Dimensions of schizotypy and lexical decision in the two hemispheres. <i>Personality and Individual Differences</i> , 1998, 25, 857-871.	2.9	24

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73	Levels of Sentence Constraint and Lexical Decision in the Two Hemispheres. <i>Brain and Language</i> , 1998, 62, 149-162.	1.6	38
74	Constraints on Sentence Priming in the Cerebral Hemispheres: Effects of Intervening Words in Sentences and Lists. <i>Brain and Language</i> , 1998, 63, 219-236.	1.6	62
75	Naming Difficulties in Language-Disabled Children. <i>Journal of Speech, Language, and Hearing Research</i> , 1997, 40, 1026-1036.	1.6	47
76	Script as a Priming Stimulus for Lexical Decisions with Visual Hemifield Stimulation. <i>Brain and Language</i> , 1997, 57, 423-437.	1.6	27
77	Lexical decision, visual hemifield and angle of orientation. <i>Neuropsychologia</i> , 1997, 35, 487-495.	1.6	42
78	Linguistic processes in the two cerebral hemispheres: Implications for modularity VS interactionism. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1995, 17, 171-192.	1.3	62
79	Lexical decision and visual hemifield: An examination of the RT-Accuracy relationship. <i>Neuropsychologia</i> , 1988, 26, 711-725.	1.6	36
80	Free Association, Divergent Thinking, and Creativity: Cognitive and Neural Perspectives. , 0, , 261-280.		7