Brita ElvevÃ¥g

List of Publications by Year
in descending order

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Version: 2024-02-01

85	3,285	196777	175968
papers	citations	29 h-index	55 g-index

87	87	87	4658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving the Applicability of AI for Psychiatric Applications through Human-in-the-loop Methodologies. Schizophrenia Bulletin, 2022, 48, 949-957.	2.3	8
2	Using automated syllable counting to detect missing information in speech transcripts from clinical settings. Psychiatry Research, 2022, 315, 114712.	1.7	1
3	The reality of doing things with (thousands of) words in applied research and clinical settings: A commentary on Clarke etÂal. (2020). Cortex, 2021, 136, 150-156.	1.1	3
4	Acceptability of collecting speech samples from the elderly via the telephone. Digital Health, 2021, 7, 205520762110021.	0.9	6
5	Extending the usefulness of the verbal memory test: The promise of machine learning. Psychiatry Research, 2021, 297, 113743.	1.7	5
6	Predicting self-injurious thoughts in daily life using ambulatory assessment of state cognition. Journal of Psychiatric Research, 2021, 138, 335-341.	1.5	4
7	Validating Biobehavioral Technologies for Use in Clinical Psychiatry. Frontiers in Psychiatry, 2021, 12, 503323.	1.3	4
8	Social Closeness and Cognitive Functioning Increase Feelings of Hope For Individuals in Inpatient Treatment. Psychiatry Research Communications, 2021, 1, 100011.	0.2	1
9	Using Machine Learning in Psychiatry: The Need to Establish a Framework That Nurtures Trustworthiness. Schizophrenia Bulletin, 2020, 46, 11-14.	2.3	29
10	Tracking Language in Real Time in Psychosis. , 2020, , 663-685.		5
11	A Dynamic Method, Analysis, and Model of Short-Term Memory for Serial Order with Clinical Applications. Psychiatry Research, 2020, 294, 113494.	1.7	0
12	Digital Phenotyping Using Multimodal Data. Current Behavioral Neuroscience Reports, 2020, 7, 212-220.	0.6	16
13	Machine learning for ambulatory applications of neuropsychological testing. Intelligence-based Medicine, 2020, 1-2, 100006.	1.4	9
14	Applying speech technologies to assess verbal memory in patients with serious mental illness. Npj Digital Medicine, 2020, 3, 33.	5.7	31
15	Validating digital phenotyping technologies for clinical use: the critical importance of â€œresolutionâ€• World Psychiatry, 2020, 19, 114-115.	4.8	40
16	The importance of loneliness in psychotic-like symptoms: Data from three studies. Psychiatry Research, 2019, 282, 112625.	1.7	18
17	Psychiatric Risk Assessment from the Clinicianâ€™s Perspective: Lessons for the Future. Community Mental Health Journal, 2019, 55, 1165-1172.	1.1	7
18	24.4 MOVING SPEECH TECHNOLOGY METHODS OUT OF THE LABORATORY: PRACTICAL CHALLENGES AND CLINICAL TRANSLATION OPPORTUNITIES FOR PSYCHIATRY. Schizophrenia Bulletin, 2019, 45, S129-S129.	2.3	1

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19	Updating verbal fluency analysis for the 21st century: Applications for psychiatry. Psychiatry Research, 2019, 273, 767-769.	1.7	28
20	Comparing static and dynamic predictors of risk for hostility in serious mental illness: Preliminary findings. Schizophrenia Research, 2019, 204, 432-433.	1.1	6
21	Ambulatory vocal acoustics, temporal dynamics, and serious mental illness.. Journal of Abnormal Psychology, 2019, 128, 97-105.	2.0	30
22	Moving psychological assessment out of the controlled laboratory setting: Practical challenges.. Psychological Assessment, 2019, 31, 292-303.	1.2	30
23	Aggressive urges in schizotypy: Preliminary data from an ambulatory study. Schizophrenia Research, 2018, 201, 424-425.	1.1	5
24	Thoughts About Disordered Thinking: Measuring and Quantifying the Laws of Order and Disorder. Schizophrenia Bulletin, 2017, 43, 509-513.	2.3	24
25	Can RDoC Help Find Order in Thought Disorder?. Schizophrenia Bulletin, 2017, 43, 503-508.	2.3	21
26	Detecting clinically significant events through automated language analysis: Quo imus?. NPJ Schizophrenia, 2016, 2, 15054.	2.0	22
27	An examination of the language construct in NIMH's research domain criteria: Time for reconceptualization!. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 904-919.	1.1	25
28	Rich semantic networks applied to schizophrenia: A new framework. Schizophrenia Research, 2016, 176, 454-455.	1.1	5
29	Concepts of â€˜selfâ€™ in delusion resolution. Schizophrenia Research: Cognition, 2016, 3, 8-10.	0.7	1
30	Invalid assumptions in clustering analyses of category fluency data: Reply to Sung, Gordon and Schretlen (2015). Cortex, 2016, 75, 255-259.	1.1	6
31	The impact of Val108/158Met polymorphism of catechol-O-methyltransferase on brain oscillations during working memory. Neuroscience Letters, 2016, 610, 86-91.	1.0	3
32	Automated computerized analysis of speech in psychiatric disorders. Current Opinion in Psychiatry, 2014, 27, 203-209.	3.1	76
33	A computational language approach to modeling prose recall in schizophrenia. Cortex, 2014, 55, 148-166.	1.1	17
34	Language, computers and cognitive neuroscience. Cortex, 2014, 55, 1-4.	1.1	5
35	Dynamic cortical involvement in implicit anticipation during statistical learning. Neuroscience Letters, 2014, 558, 73-77.	1.0	5
36	Deriving semantic structure from category fluency: Clustering techniques and their pitfalls. Cortex, 2014, 55, 130-147.	1.1	31

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37	Latent semantic variables are associated with formal thought disorder and adaptive behavior in older inpatients with schizophrenia. Cortex, 2014, 55, 88-96.	1.1	66
38	What do we really know about blunted vocal affect and alogia? A meta-analysis of objective assessments. Schizophrenia Research, 2014, 159, 533-538.	1.1	62
39	Neural correlates of the relationship between discourse coherence and sensory monitoring in schizophrenia. Cortex, 2014, 55, 77-87.	1.1	29
40	Category fluency, latent semantic analysis and schizophrenia: a candidate gene approach. Cortex, 2014, 55, 182-191.	1.1	67
41	A modular approach to language production: Models and facts. Cortex, 2014, 55, 61-76.	1.1	17
42	Ergotism in Norway. Part 1: The symptoms and their interpretation from the late Iron Age to the seventeenth century. History of Psychiatry, 2013, 24, 15-33.	0.1	13
43	Ergotism in Norway. Part 2: The symptoms and their interpretation from the eighteenth century onwards. History of Psychiatry, 2013, 24, 131-147.	0.1	2
44	A Feasibility Study of a Telephone-Based Screening Service for Mild Cognitive Impairment and Its Uptake by Elderly People. Journal of Telemedicine and Telecare, 2013, 19, 5-10.	1.4	5
45	The Evolution of the Exponent of Zipf's Law in Language Ontogeny. PLoS ONE, 2013, 8, e53227.	1.1	57
46	Interactive Effect of Apolipoprotein E Genotype and Age on Hippocampal Activation During Memory Processing in Healthy Adults. Archives of General Psychiatry, 2012, 69, 804.	13.8	51
47	Toward scaleâ€free like behavior under increasing cognitive load. Complexity, 2012, 18, 38-43.	0.9	12
48	The Neuromagnetic Dynamics of Time Perception. PLoS ONE, 2012, 7, e42618.	1.1	7
49	THE EXPONENT OF ZIPF'S LAW IN LANGUAGE ONTOGENY. , 2012, , .		1
50	A closer look at siblings of patients with schizophrenia: The association of depression history and sex with cognitive phenotypes. Schizophrenia Research, 2011, 126, 164-173.	1.1	11
51	Detecting orderâ€“disorder transitions in discourse: Implications for schizophrenia. Schizophrenia Research, 2011, 131, 157-164.	1.1	28
52	Meaningful confusions and confusing meanings in communication in schizophrenia. Psychiatry Research, 2011, 186, 461-464.	1.7	4
53	Metaphor interpretation and use: A window into semantics in schizophrenia. Schizophrenia Research, 2011, 133, 205-211.	1.1	32
54	Cognitive Factor Structure and Invariance in People With Schizophrenia, Their Unaffected Siblings, and Controls. Schizophrenia Bulletin, 2011, 37, 1157-1167.	2.3	72

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55	Data-driven methodology illustrating mechanisms underlying word list recall: Applications to clinical research.. Neuropsychology, 2010, 24, 625-636.	1.0	11
56	Prefrontal Cortex Modulation during Anticipation of Working Memory Demands as Revealed by Magnetoencephalography. International Journal of Biomedical Imaging, 2010, 2010, 1-10.	3.0	24
57	Handedness, heritability, neurocognition and brain asymmetry in schizophrenia. Brain, 2010, 133, 3113-3122.	3.7	71
58	Thinking about semantic concepts in schizophrenia: The more familiar the less deviation. Schizophrenia Research, 2010, 116, 295-296.	1.1	1
59	Cognitive differences between men and women: A comparison of patients with schizophrenia and healthy volunteers. Schizophrenia Research, 2010, 120, 234-235.	1.1	27
60	Where have all the women gone?. Schizophrenia Research, 2010, 119, 240-245.	1.1	51
61	COMT Val158Met polymorphism, cognitive stability and cognitive flexibility: an experimental examination. Behavioral and Brain Functions, 2010, 6, 53.	1.4	47
62	An automated method to analyze language use in patients with schizophrenia and their first-degree relatives. Journal of Neurolinguistics, 2010, 23, 270-284.	0.5	106
63	Random Texts Do Not Exhibit the Real Zipf's Law-Like Rank Distribution. PLoS ONE, 2010, 5, e9411.	1.1	78
64	Perception of self and other in psychosis: A method for analyzing the structure of the phenomenology. Psychiatry Research, 2009, 170, 128-131.	1.7	2
65	Where words fail, music speaks: Isolated memory processes in a musical patient with schizophrenia. Schizophrenia Research, 2009, 110, 197-199.	1.1	1
66	Context binding in schizophrenia: Effects of clinical symptomatology and item content. Psychiatry Research, 2008, 159, 259-270.	1.7	21
67	BDNF Val66Met polymorphism significantly affects dâ€² in verbal recognition memory at short and long delays. Biological Psychology, 2008, 77, 20-24.	1.1	65
68	Amygdala activation in affective priming: a magnetoencephalogram study. NeuroReport, 2007, 18, 1449-1453.	0.6	33
69	Quantifying incoherence in speech: An automated methodology and novel application to schizophrenia. Schizophrenia Research, 2007, 93, 304-316.	1.1	240
70	Differentiating allocation of resources and conflict detection within attentional control processing. European Journal of Neuroscience, 2007, 25, 594-602.	1.2	33
71	Dissociating the effects of Sternberg working memory demands in prefrontal cortex. Psychiatry Research - Neuroimaging, 2007, 154, 103-114.	0.9	69
72	Category Content and Structure in Schizophrenia: An Evaluation Using the Instantiation Principle.. Neuropsychology, 2005, 19, 371-380.	1.0	16

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73	Reduced Parahippocampal Connectivity Produces Schizophrenia-like Memory Deficits in Simulated Neural Circuits With Reduced Parahippocampal Connectivity. Archives of General Psychiatry, 2005, 62, 485.	13.8	61
74	Cognitive Control and Semantics in Schizophrenia: An Integrated Approach. American Journal of Psychiatry, 2005, 162, 1969-1971.	4.0	13
75	Effect of Catechol-O-Methyltransferase val158met Genotype on Attentional Control. Journal of Neuroscience, 2005, 25, 5038-5045.	1.7	274
76	Levels of processing effects on recognition memory in patients with schizophrenia. Schizophrenia Research, 2005, 74, 101-110.	1.1	28
77	Lack of false recognition in schizophrenia: a consequence of poor memory?. Neuropsychologia, 2004, 42, 546-554.	0.7	52
78	Identification of Tone Duration, Line Length, and Letter Position: An Experimental Approach to Timing and Working Memory Deficits in Schizophrenia.. Journal of Abnormal Psychology, 2004, 113, 509-521.	2.0	66
79	Habitual prospective memory in schizophrenia. BMC Psychiatry, 2003, 3, 9.	1.1	63
80	Probed recall for serial order deficits in short-term memory in schizophrenic patients. Schizophrenia Research, 2003, 59, 127-135.	1.1	17
81	Scaling and clustering in the study of semantic disruptions in patients with schizophrenia: a re-evaluation. Schizophrenia Research, 2003, 63, 237-246.	1.1	28
82	Autobiographical memory in schizophrenia: An examination of the distribution of memories.. Neuropsychology, 2003, 17, 402-409.	1.0	38
83	The phonological similarity effect in short-term memory serial recall in schizophrenia. Psychiatry Research, 2002, 112, 77-81.	1.7	9
84	Short-term memory for serial order in schizophrenia: A detailed examination of error types.. Neuropsychology, 2001, 15, 128-135.	1.0	30
85	Cognitive Impairment in Schizophrenia Is the Core of the Disorder. Critical Reviews in Neurobiology, 2000, 14, 21.	3.3	646