

Brita Elvevåg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7391956/publications.pdf>

Version: 2024-02-01

85
papers

3,285
citations

172457

29
h-index

155660

55
g-index

87
all docs

87
docs citations

87
times ranked

4177
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive Impairment in Schizophrenia Is the Core of the Disorder. <i>Critical Reviews in Neurobiology</i> , 2000, 14, 21.	3.1	646
2	Effect of Catechol-O-Methyltransferase val158met Genotype on Attentional Control. <i>Journal of Neuroscience</i> , 2005, 25, 5038-5045.	3.6	274
3	Quantifying incoherence in speech: An automated methodology and novel application to schizophrenia. <i>Schizophrenia Research</i> , 2007, 93, 304-316.	2.0	240
4	An automated method to analyze language use in patients with schizophrenia and their first-degree relatives. <i>Journal of Neurolinguistics</i> , 2010, 23, 270-284.	1.1	106
5	Random Texts Do Not Exhibit the Real Zipf's Law-Like Rank Distribution. <i>PLoS ONE</i> , 2010, 5, e9411.	2.5	78
6	Automated computerized analysis of speech in psychiatric disorders. <i>Current Opinion in Psychiatry</i> , 2014, 27, 203-209.	6.3	76
7	Cognitive Factor Structure and Invariance in People With Schizophrenia, Their Unaffected Siblings, and Controls. <i>Schizophrenia Bulletin</i> , 2011, 37, 1157-1167.	4.3	72
8	Handedness, heritability, neurocognition and brain asymmetry in schizophrenia. <i>Brain</i> , 2010, 133, 3113-3122.	7.6	71
9	Dissociating the effects of Sternberg working memory demands in prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 103-114.	1.8	69
10	Category fluency, latent semantic analysis and schizophrenia: a candidate gene approach. <i>Cortex</i> , 2014, 55, 182-191.	2.4	67
11	Identification of Tone Duration, Line Length, and Letter Position: An Experimental Approach to Timing and Working Memory Deficits in Schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2004, 113, 509-521.	1.9	66
12	Latent semantic variables are associated with formal thought disorder and adaptive behavior in older inpatients with schizophrenia. <i>Cortex</i> , 2014, 55, 88-96.	2.4	66
13	BDNF Val66Met polymorphism significantly affects d' in verbal recognition memory at short and long delays. <i>Biological Psychology</i> , 2008, 77, 20-24.	2.2	65
14	Habitual prospective memory in schizophrenia. <i>BMC Psychiatry</i> , 2003, 3, 9.	2.6	63
15	What do we really know about blunted vocal affect and alogia? A meta-analysis of objective assessments. <i>Schizophrenia Research</i> , 2014, 159, 533-538.	2.0	62
16	Reduced Parahippocampal Connectivity Produces Schizophrenia-like Memory Deficits in Simulated Neural Circuits With Reduced Parahippocampal Connectivity. <i>Archives of General Psychiatry</i> , 2005, 62, 485.	12.3	61
17	The Evolution of the Exponent of Zipf's Law in Language Ontogeny. <i>PLoS ONE</i> , 2013, 8, e53227.	2.5	57
18	Lack of false recognition in schizophrenia: a consequence of poor memory?. <i>Neuropsychologia</i> , 2004, 42, 546-554.	1.6	52

#	ARTICLE	IF	CITATIONS
19	Where have all the women gone?. Schizophrenia Research, 2010, 119, 240-245.	2.0	51
20	Interactive Effect of Apolipoprotein E Genotype and Age on Hippocampal Activation During Memory Processing in Healthy Adults. Archives of General Psychiatry, 2012, 69, 804.	12.3	51
21	COMT Val158Met polymorphism, cognitive stability and cognitive flexibility: an experimental examination. Behavioral and Brain Functions, 2010, 6, 53.	3.3	47
22	Validating digital phenotyping technologies for clinical use: the critical importance of "resolution". World Psychiatry, 2020, 19, 114-115.	10.4	40
23	Autobiographical memory in schizophrenia: An examination of the distribution of memories.. Neuropsychology, 2003, 17, 402-409.	1.3	38
24	Amygdala activation in affective priming: a magnetoencephalogram study. NeuroReport, 2007, 18, 1449-1453.	1.2	33
25	Differentiating allocation of resources and conflict detection within attentional control processing. European Journal of Neuroscience, 2007, 25, 594-602.	2.6	33
26	Metaphor interpretation and use: A window into semantics in schizophrenia. Schizophrenia Research, 2011, 133, 205-211.	2.0	32
27	Deriving semantic structure from category fluency: Clustering techniques and their pitfalls. Cortex, 2014, 55, 130-147.	2.4	31
28	Applying speech technologies to assess verbal memory in patients with serious mental illness. Npj Digital Medicine, 2020, 3, 33.	10.9	31
29	Short-term memory for serial order in schizophrenia: A detailed examination of error types.. Neuropsychology, 2001, 15, 128-135.	1.3	30
30	Ambulatory vocal acoustics, temporal dynamics, and serious mental illness.. Journal of Abnormal Psychology, 2019, 128, 97-105.	1.9	30
31	Moving psychological assessment out of the controlled laboratory setting: Practical challenges.. Psychological Assessment, 2019, 31, 292-303.	1.5	30
32	Neural correlates of the relationship between discourse coherence and sensory monitoring in schizophrenia. Cortex, 2014, 55, 77-87.	2.4	29
33	Using Machine Learning in Psychiatry: The Need to Establish a Framework That Nurtures Trustworthiness. Schizophrenia Bulletin, 2020, 46, 11-14.	4.3	29
34	Scaling and clustering in the study of semantic disruptions in patients with schizophrenia: a re-evaluation. Schizophrenia Research, 2003, 63, 237-246.	2.0	28
35	Levels of processing effects on recognition memory in patients with schizophrenia. Schizophrenia Research, 2005, 74, 101-110.	2.0	28
36	Detecting order "disorder transitions in discourse: Implications for schizophrenia. Schizophrenia Research, 2011, 131, 157-164.	2.0	28

#	ARTICLE	IF	CITATIONS
37	Updating verbal fluency analysis for the 21st century: Applications for psychiatry. <i>Psychiatry Research</i> , 2019, 273, 767-769.	3.3	28
38	Cognitive differences between men and women: A comparison of patients with schizophrenia and healthy volunteers. <i>Schizophrenia Research</i> , 2010, 120, 234-235.	2.0	27
39	An examination of the language construct in NIMH's research domain criteria: Time for reconceptualization!. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 904-919.	1.7	25
40	Prefrontal Cortex Modulation during Anticipation of Working Memory Demands as Revealed by Magnetoencephalography. <i>International Journal of Biomedical Imaging</i> , 2010, 2010, 1-10.	3.9	24
41	Thoughts About Disordered Thinking: Measuring and Quantifying the Laws of Order and Disorder. <i>Schizophrenia Bulletin</i> , 2017, 43, 509-513.	4.3	24
42	Detecting clinically significant events through automated language analysis: Quo imus?. <i>NPJ Schizophrenia</i> , 2016, 2, 15054.	3.6	22
43	Context binding in schizophrenia: Effects of clinical symptomatology and item content. <i>Psychiatry Research</i> , 2008, 159, 259-270.	3.3	21
44	Can RDoC Help Find Order in Thought Disorder?. <i>Schizophrenia Bulletin</i> , 2017, 43, 503-508.	4.3	21
45	The importance of loneliness in psychotic-like symptoms: Data from three studies. <i>Psychiatry Research</i> , 2019, 282, 112625.	3.3	18
46	Probed recall for serial order deficits in short-term memory in schizophrenic patients. <i>Schizophrenia Research</i> , 2003, 59, 127-135.	2.0	17
47	A computational language approach to modeling prose recall in schizophrenia. <i>Cortex</i> , 2014, 55, 148-166.	2.4	17
48	A modular approach to language production: Models and facts. <i>Cortex</i> , 2014, 55, 61-76.	2.4	17
49	Category Content and Structure in Schizophrenia: An Evaluation Using the Instantiation Principle.. <i>Neuropsychology</i> , 2005, 19, 371-380.	1.3	16
50	Digital Phenotyping Using Multimodal Data. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 212-220.	1.3	16
51	Cognitive Control and Semantics in Schizophrenia: An Integrated Approach. <i>American Journal of Psychiatry</i> , 2005, 162, 1969-1971.	7.2	13
52	Ergotism in Norway. Part 1: The symptoms and their interpretation from the late Iron Age to the seventeenth century. <i>History of Psychiatry</i> , 2013, 24, 15-33.	0.3	13
53	Toward scale-free like behavior under increasing cognitive load. <i>Complexity</i> , 2012, 18, 38-43.	1.6	12
54	Data-driven methodology illustrating mechanisms underlying word list recall: Applications to clinical research.. <i>Neuropsychology</i> , 2010, 24, 625-636.	1.3	11

#	ARTICLE	IF	CITATIONS
55	A closer look at siblings of patients with schizophrenia: The association of depression history and sex with cognitive phenotypes. <i>Schizophrenia Research</i> , 2011, 126, 164-173.	2.0	11
56	The phonological similarity effect in short-term memory serial recall in schizophrenia. <i>Psychiatry Research</i> , 2002, 112, 77-81.	3.3	9
57	Machine learning for ambulatory applications of neuropsychological testing. <i>Intelligence-based Medicine</i> , 2020, 1-2, 100006.	2.4	9
58	Improving the Applicability of AI for Psychiatric Applications through Human-in-the-loop Methodologies. <i>Schizophrenia Bulletin</i> , 2022, 48, 949-957.	4.3	8
59	Psychiatric Risk Assessment from the Clinician's Perspective: Lessons for the Future. <i>Community Mental Health Journal</i> , 2019, 55, 1165-1172.	2.0	7
60	The Neuromagnetic Dynamics of Time Perception. <i>PLoS ONE</i> , 2012, 7, e42618.	2.5	7
61	Invalid assumptions in clustering analyses of category fluency data: Reply to Sung, Gordon and Schretlen (2015). <i>Cortex</i> , 2016, 75, 255-259.	2.4	6
62	Comparing static and dynamic predictors of risk for hostility in serious mental illness: Preliminary findings. <i>Schizophrenia Research</i> , 2019, 204, 432-433.	2.0	6
63	Acceptability of collecting speech samples from the elderly via the telephone. <i>Digital Health</i> , 2021, 7, 205520762110021.	1.8	6
64	A Feasibility Study of a Telephone-Based Screening Service for Mild Cognitive Impairment and Its Uptake by Elderly People. <i>Journal of Telemedicine and Telecare</i> , 2013, 19, 5-10.	2.7	5
65	Language, computers and cognitive neuroscience. <i>Cortex</i> , 2014, 55, 1-4.	2.4	5
66	Dynamic cortical involvement in implicit anticipation during statistical learning. <i>Neuroscience Letters</i> , 2014, 558, 73-77.	2.1	5
67	Rich semantic networks applied to schizophrenia: A new framework. <i>Schizophrenia Research</i> , 2016, 176, 454-455.	2.0	5
68	Aggressive urges in schizotypy: Preliminary data from an ambulatory study. <i>Schizophrenia Research</i> , 2018, 201, 424-425.	2.0	5
69	Tracking Language in Real Time in Psychosis. , 2020, , 663-685.		5
70	Extending the usefulness of the verbal memory test: The promise of machine learning. <i>Psychiatry Research</i> , 2021, 297, 113743.	3.3	5
71	Meaningful confusions and confusing meanings in communication in schizophrenia. <i>Psychiatry Research</i> , 2011, 186, 461-464.	3.3	4
72	Predicting self-injurious thoughts in daily life using ambulatory assessment of state cognition. <i>Journal of Psychiatric Research</i> , 2021, 138, 335-341.	3.1	4

#	ARTICLE	IF	CITATIONS
73	Validating Biobehavioral Technologies for Use in Clinical Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 503323.	2.6	4
74	The impact of Val108/158Met polymorphism of catechol-O-methyltransferase on brain oscillations during working memory. <i>Neuroscience Letters</i> , 2016, 610, 86-91.	2.1	3
75	The reality of doing things with (thousands of) words in applied research and clinical settings: A commentary on Clarke et Al. (2020). <i>Cortex</i> , 2021, 136, 150-156.	2.4	3
76	Perception of self and other in psychosis: A method for analyzing the structure of the phenomenology. <i>Psychiatry Research</i> , 2009, 170, 128-131.	3.3	2
77	Ergotism in Norway. Part 2: The symptoms and their interpretation from the eighteenth century onwards. <i>History of Psychiatry</i> , 2013, 24, 131-147.	0.3	2
78	Where words fail, music speaks: Isolated memory processes in a musical patient with schizophrenia. <i>Schizophrenia Research</i> , 2009, 110, 197-199.	2.0	1
79	Thinking about semantic concepts in schizophrenia: The more familiar the less deviation. <i>Schizophrenia Research</i> , 2010, 116, 295-296.	2.0	1
80	Concepts of "self" in delusion resolution. <i>Schizophrenia Research: Cognition</i> , 2016, 3, 8-10.	1.3	1
81	24.4 MOVING SPEECH TECHNOLOGY METHODS OUT OF THE LABORATORY: PRACTICAL CHALLENGES AND CLINICAL TRANSLATION OPPORTUNITIES FOR PSYCHIATRY. <i>Schizophrenia Bulletin</i> , 2019, 45, S129-S129.	4.3	1
82	THE EXPONENT OF ZIPF'S LAW IN LANGUAGE ONTOGENY. , 2012, , .		1
83	Social Closeness and Cognitive Functioning Increase Feelings of Hope For Individuals in Inpatient Treatment. <i>Psychiatry Research Communications</i> , 2021, 1, 100011.	1.0	1
84	Using automated syllable counting to detect missing information in speech transcripts from clinical settings. <i>Psychiatry Research</i> , 2022, 315, 114712.	3.3	1
85	A Dynamic Method, Analysis, and Model of Short-Term Memory for Serial Order with Clinical Applications. <i>Psychiatry Research</i> , 2020, 294, 113494.	3.3	0