

Natália Bezerra Mota

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8522815/publications.pdf>

Version: 2024-02-01

38
papers

1,448
citations

623734

14
h-index

434195

31
g-index

42
all docs

42
docs citations

42
times ranked

1319
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated analysis of free speech predicts psychosis onset in high-risk youths. NPJ Schizophrenia, 2015, 1, 15030.	3.6	453
2	Speech Graphs Provide a Quantitative Measure of Thought Disorder in Psychosis. PLoS ONE, 2012, 7, e34928.	2.5	173
3	From Womb to Neighborhood: A Racial Analysis of Social Determinants of Psychosis in the United States. American Journal of Psychiatry, 2021, 178, 599-610.	7.2	129
4	Thought disorder measured as random speech structure classifies negative symptoms and schizophrenia diagnosis 6 months in advance. NPJ Schizophrenia, 2017, 3, 18.	3.6	107
5	Graph analysis of dream reports is especially informative about psychosis. Scientific Reports, 2014, 4, 3691.	3.3	95
6	Graph analysis of verbal fluency test discriminate between patients with Alzheimer's disease, mild cognitive impairment and normal elderly controls. Frontiers in Aging Neuroscience, 2014, 6, 185.	3.4	67
7	Speech structure links the neural and socio-behavioural correlates of psychotic disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 112-120.	4.8	59
8	Dreaming during the Covid-19 pandemic: Computational assessment of dream reports reveals mental suffering related to fear of contagion. PLoS ONE, 2020, 15, e0242903.	2.5	51
9	Lower speech connectedness linked to incidence of psychosis in people at clinical high risk. Schizophrenia Research, 2021, 228, 493-501.	2.0	40
10	Psychosis and the Control of Lucid Dreaming. Frontiers in Psychology, 2016, 7, 294.	2.1	34
11	The maturation of speech structure in psychosis is resistant to formal education. NPJ Schizophrenia, 2018, 4, 25.	3.6	33
12	A Naturalistic Assessment of the Organization of Children's Memories Predicts Cognitive Functioning and Reading Ability. Mind, Brain, and Education, 2016, 10, 184-195.	1.9	31
13	The entropic tongue: Disorganization of natural language under LSD. Consciousness and Cognition, 2021, 87, 103070.	1.5	20
14	Post-class naps boost declarative learning in a naturalistic school setting. Npj Science of Learning, 2018, 3, 14.	2.8	18
15	Selective Inhibition of Mirror Invariance for Letters Consolidated by Sleep Doubles Reading Fluency. Current Biology, 2021, 31, 742-752.e8.	3.9	17
16	Low Speech Connectedness in Alzheimer's Disease is Associated with Poorer Semantic Memory Performance. Journal of Alzheimer's Disease, 2021, 82, 905-912.	2.6	15
17	Structural differences between REM and non-REM dream reports assessed by graph analysis. PLoS ONE, 2020, 15, e0228903.	2.5	13
18	Verbal Short-Term Memory Underlies Typical Development of Thought Organization Measured as Speech Connectedness. Mind, Brain, and Education, 2020, 14, 51-60.	1.9	12

#	ARTICLE	IF	CITATIONS
19	A Brazilian bottom-up strategy to address mental health in a diverse population over a large territorial area – an inspiration for the use of digital mental health. <i>Psychiatry Research</i> , 2022, 311, 114477.	3.3	10
20	Computational Tracking of Mental Health in Youth: Latin American Contributions to a Low-Cost and Effective Solution for Early Psychiatric Diagnosis. <i>New Directions for Child and Adolescent Development</i> , 2016, 2016, 59-69.	2.2	9
21	Low-dose LSD and the stream of thought: Increased Discontinuity of Mind, Deep Thoughts and abstract flow. <i>Psychopharmacology</i> , 2022, 239, 1721-1733.	3.1	9
22	Lowering costs for large-scale screening in psychosis: a systematic review and meta-analysis of performance and value of information for speech-based psychiatric evaluation. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 673-686.	1.7	9
23	Network analysis of narrative discourse and attention-deficit hyperactivity symptoms in adults. <i>PLoS ONE</i> , 2021, 16, e0245113.	2.5	8
24	Reading and writing habits compensate for aging effects in speech connectedness. <i>Npj Science of Learning</i> , 2022, 7, .	2.8	6
25	Happy thoughts: What computational assessment of connectedness and emotional words can inform about early stages of psychosis. <i>Schizophrenia Research</i> , 2023, 259, 38-47.	2.0	6
26	Commentary on “Investigating the diagnostic utility of speech patterns in schizophrenia and their symptom associations”: The current need for the harmonization of speech elicitation protocols in basic and applied science. <i>Schizophrenia Research</i> , 2021, 238, 199-200.	2.0	5
27	Physiology and assessment as low-hanging fruit for education overhaul. <i>Prospects</i> , 2016, 46, 249-264.	2.3	4
28	Automated Speech Analysis for Psychosis Evaluation. <i>Lecture Notes in Computer Science</i> , 2016, , 31-39.	1.3	4
29	The History of Writing Reflects the Effects of Education on Discourse Structure: Implications for Literacy, Orality, Psychosis and the Axial Age. <i>Trends in Neuroscience and Education</i> , 2020, 21, 100142.	3.1	4
30	Characterization of the relationship between semantic and structural language features in psychiatric diagnosis. , 2016, , .		2
31	Graph Theory Applied to Speech: Insights on Cognitive Deficit Diagnosis and Dream Research. , 0, , 81-98.		1
32	S110. INTERESTING HAPPY THOUGHTS: STRUCTURAL, SEMANTIC AND EMOTIONAL ANALYSIS OF PSYCHOTIC SPEECH USING TIME-LIMITED POSITIVE IMAGE NARRATIVES. <i>Schizophrenia Bulletin</i> , 2020, 46, S76-S76.	4.3	1
33	P4-111: Semantic network and executive aspects impact semantic verbal fluency task in healthy elderly, mild cognitive impairment, and Alzheimer's disease patients. , 2015, 11, P818-P819.		0
34	24.3 EARLY MARKERS OF THOUGHT DISORGANIZATION IN SPEECH STRUCTURE. <i>Schizophrenia Bulletin</i> , 2019, 45, S128-S129.	4.3	0
35	M190. USE OF NULL PRONOUNS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S208-S208.	4.3	0
36	S199. HOW TO COLLECT FREE SPEECH TO SPEECH GRAPH ANALYSIS: STANDARDIZED TIME-LIMITED PROTOCOL. <i>Schizophrenia Bulletin</i> , 2020, 46, S114-S114.	4.3	0

#	ARTICLE	IF	CITATIONS
37	Nonsemantic word graphs of texts spanning ¼ 4500 years, including pre-literate Amerindian oral narratives. Data in Brief, 2021, 38, 107296.	1.0	0
38	Experiências místicas no uso de diversos psicodélicos: análise de um Survey Online. , 0, , .		0