

Mario Dzemidzic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10495051/publications.pdf>

Version: 2024-02-01

74
papers

3,441
citations

147566

31
h-index

143772

57
g-index

78
all docs

78
docs citations

78
times ranked

4446
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Blood Flow in the Salience Network of Individuals with Alcohol Use Disorder. <i>Alcohol and Alcoholism</i> , 2022, 57, 445-451.	0.9	10
2	Altered corollary discharge in the auditory cortex could reflect louder inner voice experience in patients with verbal hallucinations, a pilot fMRI study. <i>Schizophrenia Research</i> , 2022, 243, 475-480.	1.1	3
3	Keeping the inner voice inside the head, a pilot fMRI study. <i>Brain and Behavior</i> , 2021, 11, e02042.	1.0	5
4	Brain responses during delay discounting in youth at high-risk for substance use disorders. <i>NeuroImage: Clinical</i> , 2021, 32, 102772.	1.4	4
5	A morphospace of functional configuration to assess configural breadth based on brain functional networks. <i>Network Neuroscience</i> , 2021, 5, 666-688.	1.4	5
6	Connectivity-informed adaptive regularization for generalized outcomes. <i>Canadian Journal of Statistics</i> , 2021, 49, 203-227.	0.6	1
7	Optimizing differential identifiability improves connectome predictive modeling of cognitive deficits from functional connectivity in Alzheimer's disease. <i>Human Brain Mapping</i> , 2021, 42, 3500-3516.	1.9	18
8	Neural correlates of inhibitory control are associated with stimulant-like effects of alcohol. <i>Neuropsychopharmacology</i> , 2021, 46, 1442-1450.	2.8	10
9	Anterior cingulate cortex metabolites and white matter microstructure: a multimodal study of emergent alcohol use disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2436-2444.	1.1	4
10	The disengaging brain: Dynamic transitions from cognitive engagement and alcoholism risk. <i>NeuroImage</i> , 2020, 209, 116515.	2.1	16
11	Semiparametric Estimation of Task-Based Dynamic Functional Connectivity on the Population Level. <i>Frontiers in Neuroscience</i> , 2019, 13, 583.	1.4	2
12	Resting state network modularity along the prodromal late onset Alzheimer's disease continuum. <i>NeuroImage: Clinical</i> , 2019, 22, 101687.	1.4	51
13	Alterations in White Matter Microstructure and Connectivity in Young Adults with Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1170-1179.	1.4	22
14	ICAP-032: IMPROVING PREDICTION OF COGNITIVE OUTCOMES FROM FUNCTIONAL CONNECTIVITY IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P38.	0.4	2
15	ICAP-033: COVARYING PATTERNS OF FUNCTIONAL CONNECTIVITY WITH AMYLOID AND TAU DEPOSITION IN EARLY STAGE ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P39.	0.4	0
16	Aberrations of anterior insular cortex functional connectivity in nontreatment-seeking alcoholics. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 21-28.	0.9	25
17	Brain Connectivity-Informed Regularization Methods for Regression. <i>Statistics in Biosciences</i> , 2019, 11, 47-90.	0.6	7
18	Family history of alcoholism and the human brain response to oral sucrose. <i>NeuroImage: Clinical</i> , 2018, 17, 1036-1046.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Differences in White Matter Microstructure and Connectivity in Nontreatment-Seeking Individuals with Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 889-896.	1.4	12
20	Alcohol affects the P3 component of an adaptive stop signal task ERP. <i>Alcohol</i> , 2018, 70, 1-10.	0.8	7
21	P2-435: SEPARATION OF FUNCTIONAL CONNECTOMES ACROSS THE AD SPECTRUM BASED ON DISEASE SENSITIVE PRINCIPAL COMPONENTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P879.	0.4	0
22	IC-044: SEPARATION OF FUNCTIONAL CONNECTOMES ACROSS THE AD SPECTRUM BASED ON DISEASE-SENSITIVE PRINCIPAL COMPONENTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P43.	0.4	0
23	Pairing neutral cues with alcohol intoxication: new findings in executive and attention networks. <i>Psychopharmacology</i> , 2018, 235, 2725-2737.	1.5	10
24	Mapping the functional connectome traits of levels of consciousness. <i>NeuroImage</i> , 2017, 148, 201-211.	2.1	109
25	Cognitive complaints in older adults at risk for Alzheimer's disease are associated with altered resting-state networks. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 40-49.	1.2	52
26	Associations Between Behavioral and Neural Correlates of Inhibitory Control and Amphetamine Reward Sensitivity. <i>Neuropsychopharmacology</i> , 2017, 42, 1905-1913.	2.8	23
27	[P2-417]: LANGUAGE FLUENCY PREDICTS RESTING STATE NETWORK CONNECTIVITY PATTERN. <i>Alzheimer's and Dementia</i> , 2017, 13, P793.	0.4	0
28	[IC-027]: LANGUAGE FLUENCY PREDICTS RESTING STATE NETWORK CONNECTIVITY PATTERN. <i>Alzheimer's and Dementia</i> , 2017, 13, P25.	0.4	0
29	[P1-449]: RESTING STATE NETWORK MODULARITY ALONG THE PRODROMAL LATE ONSET ALZHEIMER'S DISEASE CONTINUUM. <i>Alzheimer's and Dementia</i> , 2017, 13, P457.	0.4	1
30	2307. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 6-6.	0.3	0
31	Externalizing personality traits, empathy, and gray matter volume in healthy young drinkers. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 64-72.	0.9	12
32	Corticostriatal and Dopaminergic Response to Beer Flavor with Both fMRI and [¹¹ C]raclopride Positron Emission Tomography. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1865-1873.	1.4	25
33	IC-03-03: Cognitive Complaints in Older Adults at Risk For Alzheimer's Disease are Associated with Altered Resting State Networks. , 2016, 12, P10-P11.		2
34	Differences in IV alcohol-induced dopamine release in the ventral striatum of social drinkers and nontreatment-seeking alcoholics. <i>Drug and Alcohol Dependence</i> , 2016, 160, 163-169.	1.6	64
35	An fMRI Study of Responses to Sexual Stimuli as a Function of Gender and Sensation Seeking: A Preliminary Analysis. <i>Journal of Sex Research</i> , 2016, 53, 1020-1026.	1.6	7
36	The ap-ritif effect: Alcohol's effects on the brain's response to food aromas in women. <i>Obesity</i> , 2015, 23, 1386-1393.	1.5	12

#	ARTICLE	IF	CITATIONS
37	Negative Urgency Mediates the Relationship between Amygdala and Orbitofrontal Cortex Activation to Negative Emotional Stimuli and General Risk-Taking. <i>Cerebral Cortex</i> , 2015, 25, 4094-4102.	1.6	58
38	Associations between regional brain physiology and trait impulsivity, motor inhibition, and impaired control over drinking. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 81-87.	0.9	16
39	GABA and glutamate levels in occlusal splint-wearing males with possible bruxism. <i>Archives of Oral Biology</i> , 2015, 60, 1021-1029.	0.8	18
40	Beer self-administration provokes lateralized nucleus accumbens dopamine release in male heavy drinkers. <i>Psychopharmacology</i> , 2015, 232, 861-870.	1.5	37
41	Ventral frontal satiation-mediated responses to food aromas in obese and normal-weight women. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1309-1318.	2.2	15
42	Cortical dopamine release during a behavioral response inhibition task. <i>Synapse</i> , 2014, 68, 266-274.	0.6	34
43	Negative Urgency and Ventromedial Prefrontal Cortex Responses to Alcohol Cues: fMRI Evidence of Emotion-Based Impulsivity. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 409-417.	1.4	70
44	Family history of alcoholism interacts with alcohol to affect brain regions involved in behavioral inhibition. <i>Psychopharmacology</i> , 2013, 228, 335-345.	1.5	39
45	Beer Flavor Provokes Striatal Dopamine Release in Male Drinkers: Mediation by Family History of Alcoholism. <i>Neuropsychopharmacology</i> , 2013, 38, 1617-1624.	2.8	65
46	Neurochemical abnormalities in unmedicated bipolar depression and mania: A 2D 1H MRS investigation. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 235-241.	0.9	66
47	Decreased GABA levels in anterior cingulate cortex/medial prefrontal cortex in panic disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 131-135.	2.5	77
48	A Preliminary Study of the Human Brain Response to Oral Sucrose and Its Association with Recent Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 2058-2065.	1.4	21
49	Limbic responses to reward cues correlate with antisocial trait density in heavy drinkers. <i>NeuroImage</i> , 2012, 60, 644-652.	2.1	30
50	Correlation Between Ventromedial Prefrontal Cortex Activation to Food Aromas and Cue-Driven Eating: An fMRI Study. <i>Chemosensory Perception</i> , 2012, 5, 27-36.	0.7	31
51	fMRI of the brain's response to stimuli experimentally paired with alcohol intoxication. <i>Psychopharmacology</i> , 2012, 220, 787-797.	1.5	20
52	Motor control of jaw movements: An fMRI study of parafunctional clench and grind behavior. <i>Brain Research</i> , 2011, 1383, 206-217.	1.1	30
53	A Polymorphism in <i>GABRA2</i> Is Associated With the Medial Frontal Response to Alcohol Cues in an fMRI Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 2169-2178.	1.4	60
54	Food-Related Odor Probes of Brain Reward Circuits During Hunger: A Pilot fMRI Study. <i>Obesity</i> , 2010, 18, 1566-1571.	1.5	109

#	ARTICLE	IF	CITATIONS
55	Family history of alcoholism mediates the frontal response to alcoholic drink odors and alcohol in at-risk drinkers. <i>NeuroImage</i> , 2010, 50, 267-276.	2.1	72
56	Hemispheric asymmetries in phonological processing of tones versus segmental units. <i>NeuroReport</i> , 2010, 21, 690-694.	0.6	48
57	Resting state corticolimbic connectivity abnormalities in unmedicated bipolar disorder and unipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 189-198.	0.9	330
58	Alcohol Sensitizes Cerebral Responses to the Odors of Alcoholic Drinks: An fMRI Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1124-1134.	1.4	62
59	Neural basis of first and second language processing of sentence-level linguistic prosody. <i>Human Brain Mapping</i> , 2007, 28, 94-108.	1.9	45
60	Activation of the left planum temporale in pitch processing is shaped by language experience. <i>Human Brain Mapping</i> , 2006, 27, 173-183.	1.9	69
61	A cross-language fMRI study of sentence-level prosody in Mandarin. <i>Brain and Language</i> , 2005, 95, 54-55.	0.8	0
62	Neural circuitry underlying sentence-level linguistic prosody. <i>NeuroImage</i> , 2005, 28, 417-428.	2.1	62
63	Alcohol-Related Olfactory Cues Activate the Nucleus Accumbens and Ventral Tegmental Area in High-Risk Drinkers: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 550-557.	1.4	109
64	Hemispheric roles in the perception of speech prosody. <i>NeuroImage</i> , 2004, 23, 344-357.	2.1	199
65	Neural network for encoding immediate memory in phonological processing. <i>NeuroReport</i> , 2004, 15, 2459-2462.	0.6	10
66	Temporal integration of speech prosody is shaped by language experience: An fMRI study. <i>Brain and Language</i> , 2003, 84, 318-336.	0.8	136
67	A cross-linguistic fMRI study of perception of intonation and emotion in Chinese. <i>Human Brain Mapping</i> , 2003, 18, 149-157.	1.9	79
68	Neural correlates of segmental and tonal information in speech perception. <i>Human Brain Mapping</i> , 2003, 20, 185-200.	1.9	54
69	Selective attention to lexical tones recruits left dorsal frontoparietal network. <i>NeuroReport</i> , 2003, 14, 2263-2266.	0.6	28
70	Functional anatomy of human odor sensation, discrimination, and identification in health and aging. <i>Neuropsychology</i> , 2003, 17, 482-495.	1.0	106
71	A Cross-Linguistic fMRI Study of Spectral and Temporal Cues Underlying Phonological Processing. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1076-1087.	1.1	130
72	Multiple Sclerosis: Low-Frequency Temporal Blood Oxygen Levelâ€“Dependent Fluctuations Indicate Reduced Functional Connectivityâ€”Initial Results. <i>Radiology</i> , 2002, 224, 184-192.	3.6	241

#	ARTICLE	IF	CITATIONS
73	Neural circuitry underlying perception of duration depends on language experience. <i>Brain and Language</i> , 2002, 83, 268-290.	0.8	38
74	Correlations in Low-Frequency BOLD Fluctuations Reflect Cortico-Cortical Connections. <i>NeuroImage</i> , 2000, 12, 582-587.	2.1	282