

# Madhavi Rangaswamy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5334622/publications.pdf>

Version: 2024-02-01

56  
papers

3,263  
citations

136950

32  
h-index

161849

54  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2847  
citing authors

#	ARTICLE	IF	CITATIONS
1	The utility of neurophysiological markers in the study of alcoholism. <i>Clinical Neurophysiology</i> , 2005, 116, 993-1018.	1.5	301
2	Beta power in the EEG of alcoholics. <i>Biological Psychiatry</i> , 2002, 52, 831-842.	1.3	278
3	Alcoholism is a disinhibitory disorder: neurophysiological evidence from a Go/No-Go task. <i>Biological Psychology</i> , 2005, 69, 353-373.	2.2	212
4	The role of brain oscillations as functional correlates of cognitive systems: a study of frontal inhibitory control in alcoholism. <i>International Journal of Psychophysiology</i> , 2004, 51, 155-180.	1.0	142
5	Resting EEG in offspring of male alcoholics: beta frequencies. <i>International Journal of Psychophysiology</i> , 2004, 51, 239-251.	1.0	138
6	Delta and theta oscillations as risk markers in adolescent offspring of alcoholics. <i>International Journal of Psychophysiology</i> , 2007, 63, 3-15.	1.0	118
7	Event-Related Oscillations in Offspring of Alcoholics: Neurocognitive Disinhibition as a Risk for Alcoholism. <i>Biological Psychiatry</i> , 2006, 59, 625-634.	1.3	107
8	Reduced Frontal Lobe Activity in Subjects With High Impulsivity and Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 156-165.	2.4	106
9	S-transform time-frequency analysis of P300 reveals deficits in individuals diagnosed with alcoholism. <i>Clinical Neurophysiology</i> , 2006, 117, 2128-2143.	1.5	100
10	Neurocognitive deficits in male alcoholics: An ERP/sLORETA analysis of the N2 component in an equal probability Go/NoGo task. <i>Biological Psychology</i> , 2012, 89, 170-182.	2.2	97
11	Theta Power in the EEG of Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 607-615.	2.4	83
12	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. <i>Molecular Psychiatry</i> , 2013, 18, 1218-1224.	7.9	78
13	Neurophysiological Endophenotypes, CNS Disinhibition, and Risk for Alcohol Dependence and Related Disorders. <i>Scientific World Journal</i> , The, 2007, 7, 131-141.	2.1	77
14	Dysfunctional reward processing in male alcoholics: An ERP study during a gambling task. <i>Journal of Psychiatric Research</i> , 2010, 44, 576-590.	3.1	76
15	Understanding alcohol use disorders with neuroelectrophysiology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 383-414.	1.8	73
16	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0137671.	2.5	71
17	Single Nucleotide Polymorphisms in Corticotropin Releasing Hormone Receptor 1 Gene ( <i>CRHR1</i> ) Are Associated With Quantitative Trait of Event-Related Potential and Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 988-996.	2.4	68
18	Spatial-anatomical mapping of NoGo-P3 in the offspring of alcoholics: evidence of cognitive and neural disinhibition as a risk for alcoholism. <i>Clinical Neurophysiology</i> , 2005, 116, 1049-1061.	1.5	67

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19	Genome-wide association study of theta band event-related oscillations identifies serotonin receptor gene <i>HTR7</i> influencing risk of alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 44-58.	1.7	67
20	Theta oscillations during the processing of monetary loss and gain: A perspective on gender and impulsivity. <i>Brain Research</i> , 2008, 1235, 45-62.	2.2	66
21	Association of single nucleotide polymorphisms in a glutamate receptor gene ( <i>GRM8</i> ) with theta power of event-related oscillations and alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 359-368.	1.7	64
22	Brain signatures of monetary loss and gain: Outcome-related potentials in a single outcome gambling task. <i>Behavioural Brain Research</i> , 2009, 197, 62-76.	2.2	64
23	Uncovering genes for cognitive (dys)function and predisposition for alcoholism spectrum disorders: A review of human brain oscillations as effective endophenotypes. <i>Brain Research</i> , 2008, 1235, 153-171.	2.2	61
24	A functional MRI study of visual oddball: evidence for frontoparietal dysfunction in subjects at risk for alcoholism. <i>NeuroImage</i> , 2004, 21, 329-339.	4.2	55
25	Theta Power in the EEG of Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 607-615.	2.4	53
26	Family-based genome-wide association study of frontal theta oscillations identifies potassium channel gene <i>KCNJ6</i> . <i>Genes, Brain and Behavior</i> , 2012, 11, 712-719.	2.2	51
27	How Phenotype and Developmental Stage Affect the Genes We Find: GABRA2 and Impulsivity. <i>Twin Research and Human Genetics</i> , 2013, 16, 661-669.	0.6	51
28	Topography, power, and current source density of theta oscillations during reward processing as markers for alcohol dependence. <i>Human Brain Mapping</i> , 2012, 33, 1019-1039.	3.6	44
29	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 911-928.	2.4	43
30	Suppression of early evoked gamma band response in male alcoholics during a visual oddball task. <i>International Journal of Psychophysiology</i> , 2006, 60, 15-26.	1.0	38
31	Evoked gamma band response in male adolescent subjects at high risk for alcoholism during a visual oddball task. <i>International Journal of Psychophysiology</i> , 2006, 62, 262-271.	1.0	38
32	EEG coherence: topography and frequency structure. <i>Experimental Brain Research</i> , 2009, 198, 59-83.	1.5	38
33	A Model to Determine the Likely Age of an Adolescent's First Drink of Alcohol. <i>Pediatrics</i> , 2013, 131, 242-248.	2.1	34
34	EEG Power Spectra Differentiate Positive and Negative Subgroups in Neuroleptic-Naive Schizophrenia Patients. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 160-172.	1.8	30
35	Genetic influences on bipolar EEG power spectra. <i>International Journal of Psychophysiology</i> , 2007, 65, 2-9.	1.0	28
36	Consortium on Vulnerability to Externalizing Disorders and Addictions (cVEDA): A developmental cohort study protocol. <i>BMC Psychiatry</i> , 2020, 20, 2.	2.6	27

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37	Heritability of EEG coherence in a large sib-pair population. <i>Biological Psychology</i> , 2007, 75, 260-266.	2.2	23
38	Event-Related Oscillations in Alcoholism Research: A Review. <i>Journal of Addiction Research &amp; Therapy</i> , 2012, s7, .	0.2	20
39	Genetic and Neurophysiological Correlates of the Age of Onset of Alcohol Use Disorders in Adolescents and Young Adults. <i>Behavior Genetics</i> , 2013, 43, 386-401.	2.1	19
40	The Consortium on Vulnerability to Externalizing Disorders and Addictions (c-VEDA): an accelerated longitudinal cohort of children and adolescents in India. <i>Molecular Psychiatry</i> , 2020, 25, 1618-1630.	7.9	19
41	Priming Deficiency in Male Subjects at Risk for Alcoholism: The N4 During a Lexical Decision Task. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2027-2036.	2.4	18
42	Gender modulates the development of theta event related oscillations in adolescents and young adults. <i>Behavioural Brain Research</i> , 2015, 292, 342-352.	2.2	18
43	Genetic correlates of the development of theta event related oscillations in adolescents and young adults. <i>International Journal of Psychophysiology</i> , 2017, 115, 24-39.	1.0	15
44	Reduced Resource Optimization in Male Alcoholics: N400 in a Lexical Decision Paradigm. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1905-1914.	2.4	14
45	Genes Associated With Alcohol Outcomes Show Enrichment of Effects With Broad Externalizing and Impulsivity Phenotypes in an Independent Sample. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 38-46.	1.0	14
46	Heritability of Bipolar EEG Spectra in a Large Sib-pair Population. <i>Behavior Genetics</i> , 2007, 37, 302-313.	2.1	10
47	Sexual Selection, Signaling and Facial Hair: US and India Ratings of Variable Male Facial Hair. <i>Adaptive Human Behavior and Physiology</i> , 2020, 6, 170-184.	1.1	10
48	From event-related potential to oscillations: genetic diathesis in brain (dys)function and alcohol dependence. <i>Alcohol Research</i> , 2008, 31, 238-42.	1.0	10
49	A genome wide association study of fast beta EEG in families of European ancestry. <i>International Journal of Psychophysiology</i> , 2017, 115, 74-85.	1.0	9
50	Grandparenting in Urban Bangalore, India: Support and Involvement From the Standpoint of Young Adult University Students. <i>SAGE Open</i> , 2019, 9, 215824401987107.	1.7	5
51	An Exploration of Attitudes Toward Dogs among College Students in Bangalore, India. <i>Animals</i> , 2019, 9, 514.	2.3	4
52	Applications of artificial intelligence to neurological disorders: current technologies and open problems. , 2022, , 243-272.		4
53	Expressions of Women Survivors of Domestic Violence: Idioms of Distress. <i>Psychological Studies</i> , 2019, 64, 377-389.	1.0	3
54	The Difference is in the Details: Attachment and Cross-Species Parenting in the United States and India. <i>Anthrozoos</i> , 2022, 35, 393-408.	1.4	2

#	ARTICLE	IF	CITATIONS
55	Endophenotypes in psychiatric genetics. , 0, , 347-362.		1
56	A Review of Algorithms for Mental Stress Analysis Using EEG Signal. Smart Innovation, Systems and Technologies, 2022, , 561-568.	0.6	1