

# Muhammad Adeel Parvaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3674622/publications.pdf>

Version: 2024-02-01

54  
papers

2,263  
citations

257450

24  
h-index

223800

46  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered prefrontal signaling during inhibitory control in a salient drug context in cocaine use disorder. <i>Cerebral Cortex</i> , 2023, 33, 597-611.	2.9	7
2	Common and <scp>gender-specific</scp> associations with cocaine use on gray matter volume: Data from the <scp>ENIGMA</scp> addiction working group. <i>Human Brain Mapping</i> , 2022, 43, 543-554.	3.6	13
3	Emotion recognition in individuals with cocaine use disorder: the role of abstinence length and the social brain network. <i>Psychopharmacology</i> , 2022, 239, 1019-1033.	3.1	4
4	Sleep Disturbance in Individuals at Clinical High Risk for Psychosis. <i>Schizophrenia Bulletin</i> , 2022, 48, 111-121.	4.3	15
5	Structural and functional brain recovery in individuals with substance use disorders during abstinence: A review of longitudinal neuroimaging studies. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109319.	3.2	22
6	Social Isolation-Mediated Exacerbation of Negative Affect in Young Drinkers during the COVID-19 Pandemic. <i>Brain Sciences</i> , 2022, 12, 214.	2.3	0
7	Effects of Transcranial Direct Current Stimulation on Attentional Bias to Methamphetamine Cues and Its Association With EEG-Derived Functional Brain Network Topology. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 631-644.	2.1	6
8	Emotion Dysregulation and Opioid Misuse. <i>Biological Psychiatry</i> , 2022, 91, 1005-1007.	1.3	0
9	Substance Use Initiation, Particularly Alcohol, in Drug-Naïve Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 623-636.	0.5	25
10	A double-blind sham-controlled phase 1 clinical trial of tDCS of the dorsolateral prefrontal cortex in cocaine inpatients: Craving, sleepiness, and contemplation to change. <i>European Journal of Neuroscience</i> , 2021, 53, 3212-3230.	2.6	11
11	Attention bias modification in drug addiction: Enhancing control of subsequent habits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
12	Brain Injury and Dementia in Pakistan: Current Perspectives. <i>Frontiers in Neurology</i> , 2020, 11, 299.	2.4	13
13	Self-awareness of problematic drug use: Preliminary validation of a new fMRI task to assess underlying neurocircuitry. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107930.	3.2	8
14	Neural mechanisms of extinguishing drug and pleasant cue associations in human addiction: role of the VMPFC. <i>Addiction Biology</i> , 2019, 24, 88-99.	2.6	20
15	Neural Correlates of Drug-Biased Choice in Currently Using and Abstinent Individuals With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 485-494.	1.5	21
16	2482 Reward-based learning as a function of the severity of substance abuse risk in drug-naïve youth. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 26-26.	0.6	0
17	Reward-Based Learning as a Function of Severity of Substance Abuse Risk in Drug-Naïve Youth with ADHD. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 547-553.	1.3	4
18	Trait anger modulates neural activity in the fronto-parietal attention network. <i>PLoS ONE</i> , 2018, 13, e0194444.	2.5	15

#	ARTICLE	IF	CITATIONS
19	Reduced Orbitofrontal Gray Matter Concentration as a Marker of Premorbid Childhood Trauma in Cocaine Use Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 51.	2.0	14
20	Neuroimaging cognitive reappraisal in clinical populations to define neural targets for enhancing emotion regulation. A systematic review. <i>NeuroImage</i> , 2017, 151, 105-116.	4.2	246
21	Prefrontal gray matter volume recovery in treatment-seeking cocaine-addicted individuals: a longitudinal study. <i>Addiction Biology</i> , 2017, 22, 1391-1401.	2.6	53
22	The adolescent brain at risk for substance use disorders: a review of functional MRI research on motor response inhibition. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 186-195.	3.9	8
23	Therapeutic applications of BCI technologies. <i>Brain-Computer Interfaces</i> , 2017, 4, 37-52.	1.8	44
24	Prediction of subjective ratings of emotional pictures by EEG features. <i>Journal of Neural Engineering</i> , 2017, 14, 016009.	3.5	29
25	Abstinence reverses EEG-indexed attention bias between drug-related and pleasant stimuli in cocaine-addicted individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 78-86.	2.4	34
26	Reward vs. Retaliation—the Role of the Mesocorticolimbic Salience Network in Human Reactive Aggression. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 179.	2.0	21
27	Objective and specific tracking of anhedonia via event-related potentials in individuals with cocaine use disorders. <i>Drug and Alcohol Dependence</i> , 2016, 164, 158-165.	3.2	13
28	Abnormal response to methylphenidate across multiple fMRI procedures in cocaine use disorder: feasibility study. <i>Psychopharmacology</i> , 2016, 233, 2559-2569.	3.1	4
29	Incubation of Cue-Induced Craving in Adults Addicted to Cocaine Measured by Electroencephalography. <i>JAMA Psychiatry</i> , 2016, 73, 1127.	11.0	147
30	Converging effects of cocaine addiction and sex on neural responses to monetary rewards. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 110-118.	1.8	11
31	Metacognitive impairment in active cocaine use disorder is associated with individual differences in brain structure. <i>European Neuropsychopharmacology</i> , 2016, 26, 653-662.	0.7	37
32	Cognitive interventions for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 285-304.	1.4	63
33	Impaired Neural Response to Negative Prediction Errors in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2015, 35, 1872-1879.	3.6	79
34	Effects of an opioid (proenkephalin) polymorphism on neural response to errors in health and cocaine use disorder. <i>Behavioural Brain Research</i> , 2015, 293, 18-26.	2.2	13
35	Electrocortical evidence of increased post-reappraisal neural reactivity and its link to depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 78-84.	3.0	10
36	Functional, Structural, and Emotional Correlates of Impaired Insight in Cocaine Addiction. <i>JAMA Psychiatry</i> , 2014, 71, 61.	11.0	86

#	ARTICLE	IF	CITATIONS
37	Monoamine polygenic liability in health and cocaine dependence: Imaging genetics study of aversive processing and associations with depression symptomatology. <i>Drug and Alcohol Dependence</i> , 2014, 140, 17-24.	3.2	11
38	Methylphenidate Enhances Executive Function and Optimizes Prefrontal Function in Both Health and Cocaine Addiction. <i>Cerebral Cortex</i> , 2014, 24, 643-653.	2.9	61
39	Common and distinct neural correlates of inhibitory dysregulation: Stroop fMRI study of cocaine addiction and intermittent explosive disorder. <i>Journal of Psychiatric Research</i> , 2014, 58, 55-62.	3.1	33
40	Multimodal evidence of regional midcingulate gray matter volume underlying conflict monitoring. <i>NeuroImage: Clinical</i> , 2014, 5, 10-18.	2.7	15
41	Reactions to Media Violence: It's in the Brain of the Beholder. <i>PLoS ONE</i> , 2014, 9, e107260.	2.5	21
42	Gene x Abstinence Effects on Drug Cue Reactivity in Addiction: Multimodal Evidence. <i>Journal of Neuroscience</i> , 2013, 33, 10027-10036.	3.6	86
43	Structural Integrity of the Prefrontal Cortex Modulates Electrocortical Sensitivity to Reward. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1560-1570.	2.3	24
44	Psychophysiological prediction of choice: relevance to insight and drug addiction. <i>Brain</i> , 2012, 135, 3481-3494.	7.6	82
45	Sensitivity to monetary reward is most severely compromised in recently abstaining cocaine addicted individuals: A cross-sectional ERP study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 75-82.	1.8	41
46	Event-related induced frontal alpha as a marker of lateral prefrontal cortex activation during cognitive reappraisal. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 730-740.	2.0	95
47	Structural and behavioral correlates of abnormal encoding of money value in the sensorimotor striatum in cocaine addiction. <i>European Journal of Neuroscience</i> , 2012, 36, 2979-2988.	2.6	43
48	Gene-Disease Interaction on Orbitofrontal Gray Matter in Cocaine Addiction. <i>Archives of General Psychiatry</i> , 2011, 68, 283.	12.3	103
49	Motivated attention to cocaine and emotional cues in abstinent and current cocaine users - an ERP study. <i>European Journal of Neuroscience</i> , 2011, 33, 1716-1723.	2.6	154
50	Neuroimaging for drug addiction and related behaviors. <i>Reviews in the Neurosciences</i> , 2011, 22, 609-24.	2.9	115
51	Impaired insight in cocaine addiction: laboratory evidence and effects on cocaine-seeking behaviour. <i>Brain</i> , 2010, 133, 1484-1493.	7.6	90
52	Enhanced Choice for Viewing Cocaine Pictures in Cocaine Addiction. <i>Biological Psychiatry</i> , 2009, 66, 169-176.	1.3	90
53	Compromised sensitivity to monetary reward in current cocaine users: An ERP study. <i>Psychophysiology</i> , 2008, 45, 705-713.	2.4	56
54	Time Course of Processes Underlying Picture and Word Evaluation: An Event-Related Potential Approach. <i>Brain Topography</i> , 2006, 18, 213-222.	1.8	34