

# Hamed Ekhtiari

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

3,502  
citations

172457

29  
h-index

168389

53  
g-index

134  
all docs

134  
docs citations

134  
times ranked

4660  
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109185.	3.2	12
2	Public health risks associated with methadone in Iran: A systematic review and meta-analysis. <i>International Journal of Drug Policy</i> , 2022, 100, 103529.	3.3	6
3	How structural and functional MRI can inform dual-site tACS parameters: A case study in a clinical population and its pragmatic implications. <i>Brain Stimulation</i> , 2022, 15, 337-351.	1.6	12
4	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	12.0	26
5	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) <i>Tj ETQq1 1 0.784314</i> <i>rgBT /Overlock 10</i> <i>TF</i>	12.0	21
6	Cue-induced craving and negative emotion disrupt response inhibition in methamphetamine use disorder: Behavioral and fMRI results from a mixed Go/No-Go task. <i>Drug and Alcohol Dependence</i> , 2022, 233, 109353.	3.2	6
7	Temporally dynamic neural correlates of drug cue reactivity, response inhibition, and methamphetamine-related response inhibition in people with methamphetamine use disorder. <i>Scientific Reports</i> , 2022, 12, 3567.	3.3	3
8	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
9	Transcranial direct current stimulation to modulate brain reactivity to food cues in overweight and obese adults: study protocol for a randomized controlled trial with fMRI (NeuroStim-Obesity). <i>Trials</i> , 2022, 23, 297.	1.6	2
10	Slower Learning Rates from Negative Outcomes in Substance Use Disorder over a 1-Year Period and Their Potential Predictive Utility. <i>Computational Psychiatry</i> , 2022, 6, 117.	2.0	10
11	Chronic heroin use disorder and the brain: Current evidence and future implications. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110148.	4.8	12
12	fMRI and transcranial electrical stimulation (tES): A systematic review of parameter space and outcomes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 107, 110149.	4.8	20
13	Iranian Brain Imaging Database: A Neuropsychiatric Database of Healthy Brain. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 115-132.	0.6	6
14	fMRI as an outcome measure in clinical trials: A systematic review in <i>clinicaltrials.gov</i> . <i>Brain and Behavior</i> , 2021, 11, e02089.	2.2	13
15	Sex differences in circulating inflammatory mediators as a function of substance use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108610.	3.2	0
16	Reorganization of Substance Use Treatment and Harm Reduction Services During the COVID-19 Pandemic: A Global Survey. <i>Frontiers in Psychiatry</i> , 2021, 12, 639393.	2.6	52
17	Reduced Action Precision and Biased Learning in Substance Users When Solving the Explore-Exploit Dilemma: An Active Inference Modelling Approach. <i>Biological Psychiatry</i> , 2021, 89, S55-S56.	1.3	1
18	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 330.	1.6	0

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19	Neuroscience-Informed Psychoeducation for Recovery: A Program to Promote Metacognition in People With Substance Use Disorders. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 597-606.	0.6	4
20	Imagining the Future to Reshape the Past: A Path to Combine Cue Extinction and Memory Reconsolidation With Episodic Foresight for Addiction Treatment. <i>Frontiers in Psychiatry</i> , 2021, 12, 692645.	2.6	9
21	Baseline executive functions and receiving cognitive rehabilitation can predict treatment response in people with opioid use disorder. <i>Journal of Substance Abuse Treatment</i> , 2021, 131, 108558.	2.8	7
22	A Global Survey on Changes in the Supply, Price, and Use of Illicit Drugs and Alcohol, and Related Complications During the 2020 COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 646206.	2.6	47
23	It is never as good the second time around: Brain areas involved in salience processing habituate during repeated drug cue exposure in treatment engaged abstinent methamphetamine and opioid users. <i>NeuroImage</i> , 2021, 238, 118180.	4.2	15
24	Enhancing Cognitive Resilience in Adolescence and Young Adults: A Multidimensional Approach. <i>Emerging Issues in Family and Individual Resilience</i> , 2021, , 45-64.	0.2	3
25	Group and individual level variations between symmetric and asymmetric DLPFC montages for tDCS over large scale brain network nodes. <i>Scientific Reports</i> , 2021, 11, 1271.	3.3	20
26	Neurocognitive Disorders in Substance Use Disorders. , 2021, , 1159-1176.		3
27	Clinical translation and implementation neuroscience for novel cognitive interventions in addiction medicine. , 2020, , 393-404.		8
28	Methodology for tDCS integration with fMRI. <i>Human Brain Mapping</i> , 2020, 41, 1950-1967.	3.6	69
29	The evolution of addiction treatment and harm reduction programs in Iran: a chaotic response or a synergistic diversity?. <i>Addiction</i> , 2020, 115, 1395-1403.	3.3	41
30	Evaluating the resource allocation index as a potential fMRI-based biomarker for substance use disorder. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108211.	3.2	1
31	Imprecise action selection in substance use disorder: Evidence for active learning impairments when solving the explore-exploit dilemma. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108208.	3.2	42
32	Editorial: Brain and Cognition for Addiction Medicine: From Prevention to Recovery. <i>Frontiers in Psychiatry</i> , 2020, 11, 590030.	2.6	1
33	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	1.6	78
34	Image-Derived Phenotyping Informed by Independent Component Analysis—An Atlas-Based Approach. <i>Frontiers in Neuroscience</i> , 2020, 14, 118.	2.8	1
35	Decision-making deficits in substance use disorders. , 2020, , 25-61.		5
36	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107941.	3.2	23

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37	Transcranial Direct Current Stimulation in Addiction. , 2020, , 263-282.		1
38	COVID-19 and Substance Use Disorders as Brain Diseases: Recommendations to a Comprehensive Healthcare Response. An International Society of Addiction Medicine (ISAM) Practice and Policy Interest Group Position Paper. Basic and Clinical Neuroscience, 2020, 11, 133-150.	0.6	74
39	COVID-19 and Substance Use Disorder: Study Protocol for the International Society of Addiction Medicine Practice and Policy Interest Group Global Survey. Basic and Clinical Neuroscience, 2020, 11, 155-162.	0.6	5
40	Repetitive Transcranial Magnetic Stimulation in Addiction. , 2020, , 135-160.		0
41	Computer-aided classifying and characterizing of methamphetamine use disorder using resting-state EEG. Cognitive Neurodynamics, 2019, 13, 519-530.	4.0	26
42	Transcranial electrical stimulation nomenclature. Brain Stimulation, 2019, 12, 1349-1366.	1.6	84
43	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. Neuroscience and Biobehavioral Reviews, 2019, 104, 118-140.	6.1	198
44	Bias Toward Drug-Related Stimuli Is Affected by Loading Working Memory in Abstinent Ex-Methamphetamine Users. Frontiers in Psychiatry, 2019, 10, 776.	2.6	2
45	Efficacy of Neurocognitive Rehabilitation After Coronary Artery Bypass Graft Surgery in Improving Quality of Life: An Interventional Trial. Frontiers in Psychology, 2019, 10, 1759.	2.1	15
46	Oral health status and its determinants among opiate dependents: a cross-sectional study. BMC Oral Health, 2019, 19, 5.	2.3	25
47	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. Scientific Reports, 2019, 9, 419.	3.3	30
48	Group-level analysis of tDCS induced electric field with different electrode montages in participants with methamphetamine-use disorders. , 2019, , .		0
49	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. Frontiers in Psychiatry, 2019, 10, 877.	2.6	64
50	Disrupted resting-state brain functional network in methamphetamine abusers: A brain source space study by EEG. PLoS ONE, 2019, 14, e0226249.	2.5	21
51	Effect of Anodal and Cathodal Transcranial Direct Current Stimulation on DLPFC on Modulation of Inhibitory Control in ADHD. Journal of Attention Disorders, 2019, 23, 325-332.	2.6	90
52	Cognitive rehabilitation for individuals with opioid use disorder: A randomized controlled trial. Neuropsychological Rehabilitation, 2019, 29, 1273-1289.	1.6	32
53	A Trend Study on Media Representation and Economic Circulation of Drug Addiction Treatment Market in Iran: Development of Opioid Maintenance Services and Emergence of Treatment Menu for Amphetamines. Iranian Journal of Psychiatry and Behavioral Sciences, 2019, In Press, .	0.4	1
54	Transcranial DC stimulation modifies functional connectivity of large-scale brain networks in abstinent methamphetamine users. Brain and Behavior, 2018, 8, e00922.	2.2	63

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55	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
56	Optimizing Electrode Montages of Transcranial Direct Current Stimulation for Attentional Bias Modification in Early Abstinent Methamphetamine Users. <i>Frontiers in Pharmacology</i> , 2018, 9, 907.	3.5	26
57	Buprenorphine Added on Brief Cognitive Behavioral Therapy for Treatment of Methamphetamine Use Disorder. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2018, 12, .	0.4	3
58	Preliminary Normative Data of Persian Phonemic and Semantic Verbal Fluency Test. <i>Iranian Journal of Psychiatry</i> , 2018, 13, 288-295.	0.7	5
59	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017, 235, 239-264.	1.4	56
60	Metacognitive Deficiency in a Perceptual but Not a Memory Task in Methadone Maintenance Patients. <i>Scientific Reports</i> , 2017, 7, 7052.	3.3	22
61	Aberrant decision-making and drug addiction "how strong is the evidence?". <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 25-33.	3.9	34
62	Transcranial Electric Stimulation for Precision Medicine: A Spatiomechanistic Framework. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 159.	2.0	26
63	Changes in Effective Connectivity Network Patterns in Drug Abusers, Treated With Different Methods. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 285-298.	0.6	7
64	Lower Gray Matter Density in the Anterior Cingulate Cortex and Putamen Can Be Traceable in Chronic Heroin Dependents after over 3 Months of Successful Abstinence. <i>Iranian Journal of Radiology</i> , 2017, In press, .	0.2	1
65	Impulsivity, Sensation Seeking, and Risk-Taking Behaviors among HIV-Positive and HIV-Negative Heroin Dependent Persons. <i>AIDS Research and Treatment</i> , 2016, 2016, 1-8.	0.7	26
66	On the Effectiveness of Emotion Regulation Training in Anger Management and Emotional Regulation Difficulties in Adolescents. <i>Modern Applied Science</i> , 2016, 11, 114.	0.6	3
67	Theoretical Tinnitus Framework: A Neurofunctional Model. <i>Frontiers in Neuroscience</i> , 2016, 10, 370.	2.8	15
68	Investigating the relationship between subjective drug craving and temporal dynamics of the default mode network, executive control network, and salience network in methamphetamine dependents using rsfMRI. , 2016, , .		1
69	Drug-induced neurotoxicity in addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 19-41.	1.4	39
70	Preface: Neuroscience for Addiction Medicine. <i>Progress in Brain Research</i> , 2016, 223, xix-xx.	1.4	5
71	Perspectives on neurocognitive rehabilitation as an adjunct treatment for addictive disorders. <i>Progress in Brain Research</i> , 2016, 224, 345-369.	1.4	50
72	Preface. <i>Progress in Brain Research</i> , 2016, 224, xxv-xxvi.	1.4	4

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73	Cerebellum as a forward but not inverse model in visuomotor adaptation task: a tDCS-based and modeling study. <i>Experimental Brain Research</i> , 2016, 234, 997-1012.	1.5	37
74	Neuroscience of drug craving for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 115-141.	1.4	92
75	Noninvasive brain stimulation for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 371-399.	1.4	26
76	Functional neuroimaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 129-153.	1.4	21
77	Locally Estimated Hemodynamic Response Function and Activation Detection Sensitivity in Heroin-Cue Reactivity Study. <i>Basic and Clinical Neuroscience</i> , 2016, 7, 299-314.	0.6	4
78	EVALUATION OF INHIBITION RESPONSE BEHAVIOR USING THE GO/NO-GO PARADIGM IN NORMAL INDIVIDUALS: EFFECTS OF VARIATIONS IN THE TASK DESIGN. <i>Acta Neuropsychologica</i> , 2016, 14, 357-366.	0.3	4
79	Comparison of Response Inhibition Behavior Between Methadone Maintenance Patients and Active Opiate Users. <i>International Journal of High Risk Behaviors &amp; Addiction</i> , 2016, 6, .	0.2	2
80	Editorial: New Generation of Psychotherapies Inspired by Cognitive Neuroscience Development: Emergence of Neurocognitive Therapies. <i>Basic and Clinical Neuroscience</i> , 2016, 7, 179-84.	0.6	0
81	Validation for Persian Versions of "Desire for Drug Questionnaire" and "Obsessive Compulsive Drug Use Scale" in Heroin Dependents. <i>Archives of Iranian Medicine</i> , 2016, 19, 659-65.	0.6	16
82	A framework for categorizing electrode montages in transcranial direct current stimulation. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 54.	2.0	117
83	The Role of Self-Sacrifice in Moral Dilemmas. <i>PLoS ONE</i> , 2015, 10, e0127409.	2.5	26
84	Does Ramadan Fasting Adversely Affect Cognitive Function in Young Females?. <i>Scientifica</i> , 2015, 2015, 1-6.	1.7	7
85	Community-Based Relapse Prevention for Opiate Dependents: A Randomized Community Controlled Trial. <i>Community Mental Health Journal</i> , 2015, 51, 21-29.	2.0	16
86	Non-invasive Human Brain Stimulation in Cognitive Neuroscience: A Primer. <i>Neuron</i> , 2015, 87, 932-945.	8.1	195
87	Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel. <i>Clinical Research and Regulatory Affairs</i> , 2015, 32, 22-35.	2.1	208
88	â€œEvaluation of the Association between Addiction Severity Index and Depression with Adherence to Anti-retroviral Therapy among HIV Infected Patientsâ€. <i>Infectious Disorders - Drug Targets</i> , 2015, 15, 177-183.	0.8	3
89	Sexual Activities in Methamphetamine Users: A Qualitative Study on a Sample of Iranian Methamphetamine Users in Tehran. <i>The Journal of Addictive Behaviors</i> , 2015, 04, .	0.2	1
90	Exploring Neural Correlates of Different Dimensions in Drug Craving Self-Reports among Heroin Dependents. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 271-84.	0.6	7

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91	NEuro COgnitive REhabilitation for Disease of Addiction (NECOREDA) Program: From Development to Trial. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 291-8.	0.6	16
92	The Persian Checklist of Pleasant Events (PCPE): Development, Validity and Reliability. <i>Iranian Journal of Psychiatry</i> , 2015, 10, 246-64.	0.7	0
93	State dependent effect of transcranial direct current stimulation (tDCS) on methamphetamine craving. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1591-1598.	2.1	108
94	Patterns of Brain Activation During Craving in Heroin Dependents Successfully Treated by Methadone Maintenance and Abstinence-Based Treatments. <i>Journal of Addiction Medicine</i> , 2014, 8, 123-129.	2.6	30
95	Advertising representation, treatment menu and economic circulation of substance misuse treatment centers in Iran: A rapid survey based on newspaper advertisements. <i>International Journal of Drug Policy</i> , 2014, 25, 465-470.	3.3	4
96	Operationalizing Cognitive Science and Technologies' Research and Development; the "Brain and Cognition Study Group (BCSG)" Initiative from Shiraz, Iran. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 104-16.	0.6	5
97	Sustainable development of cognitive science and technology ecosystem; an overview to the "human brain project" as a functioning sample. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 4-10.	0.6	11
98	Emergence of a methamphetamine crisis in Iran. <i>Drug and Alcohol Review</i> , 2013, 32, 223-224.	2.1	34
99	Text messages as a tool for assessing public concern about drug problems. <i>International Journal of Drug Policy</i> , 2013, 24, 624-627.	3.3	7
100	Methamphetamine use and methadone maintenance treatment: An emerging problem in the drug addiction treatment network in Iran. <i>International Journal of Drug Policy</i> , 2013, 24, e115-e116.	3.3	52
101	Modulation of Cold Pain Perception by Transcranial Direct Current Stimulation in Healthy Individuals. <i>Neuromodulation</i> , 2013, 16, 345-348.	0.8	31
102	Drug Craving Terminology among Opiate Dependents; A Mixed Method Study. <i>Iranian Journal of Psychiatry</i> , 2013, 8, 97-103.	0.7	4
103	The polarity-dependent effects of the bilateral brain stimulation on working memory. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 224-31.	0.6	15
104	Methodological dimensions of transcranial brain stimulation with the electrical current in human. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 190-208.	0.6	8
105	Oral Health of Drug Abusers: A Review of Health Effects and Care. <i>Iranian Journal of Public Health</i> , 2013, 42, 929-40.	0.5	54
106	Treatment outcome predictors in flexible dose-duration methadone detoxification program. <i>Archives of Iranian Medicine</i> , 2013, 16, 599-601.	0.6	3
107	Patterns of pre-treatment drug abuse, drug treatment history and characteristics of addicts in methadone maintenance treatment in Iran. <i>Harm Reduction Journal</i> , 2012, 9, 18.	3.2	38
108	Risk Taking Behaviors in Patients with Borderline Personality Disorder. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 2597-2601.	0.5	0

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109	The Rey Auditory Verbal Learning Test: alternate forms equivalency and reliability for the Iranian adult population (Persian version). Archives of Iranian Medicine, 2011, 14, 104-9.	0.6	12
110	Naltrexone in the treatment of opioid dependence. British Journal of Hospital Medicine (London,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 7	0.5	6
111	The effects of chronic partial sleep deprivation on cognitive functions of medical residents. Iranian Journal of Psychiatry, 2010, 5, 74-7.	0.7	10
112	Psychological and behavioral traits in smokers and their relationship with nicotine dependence level. Archives of Iranian Medicine, 2010, 13, 395-405.	0.6	23
113	A Neurocomputational Model for Cocaine Addiction. Neural Computation, 2009, 21, 2869-2893.	2.2	43
114	Effects of Ramadan fasting on time perception task. Neurosciences, 2009, 14, 196-7.	0.1	2
115	The Behavioral Responses of Consumers to the Intensity and Type of Fear Appeals Used in Anti-Obesity Advertisements: An Experimental Study on College Students in Tehran. Journal of Biostatistics and Epidemiology, 0, , .	0.0	0