

# Reza Rostami

## List of Publications by Year in descending order

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86  
papers

1,598  
citations

430874

18  
h-index

330143

37  
g-index

92  
all docs

92  
docs citations

92  
times ranked

2048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying depression patients and normal subjects using machine learning techniques and nonlinear features from EEG signal. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 109, 339-345.	4.7	366
2	Social Participation, Sense of Community and Social Well Being: A Study on American, Italian and Iranian University Students. <i>Social Indicators Research</i> , 2008, 89, 97-112.	2.7	202
3	Cognitive control dysfunction in emotion dysregulation and psychopathology of major depression (MD): Evidence from transcranial brain stimulation of the dorsolateral prefrontal cortex (DLPFC). <i>Journal of Affective Disorders</i> , 2017, 210, 241-248.	4.1	99
4	Pesticide Use and Risk Perceptions among Farmers in Southwest Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2012, 18, 456-470.	3.4	91
5	Clinical and demographic predictors of response to rTMS treatment in unipolar and bipolar depressive disorders. <i>Clinical Neurophysiology</i> , 2017, 128, 1961-1970.	1.5	69
6	Prediction of rTMS treatment response in major depressive disorder using machine learning techniques and nonlinear features of EEG signal. <i>Journal of Affective Disorders</i> , 2019, 256, 132-142.	4.1	61
7	Neurofeedback Training for Opiate Addiction: Improvement of Mental Health and Craving. <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 133-141.	1.7	60
8	Bilateral Transcranial Magnetic Stimulation on DLPFC Changes Resting State Networks and Cognitive Function in Patients With Bipolar Depression. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 356.	2.0	45
9	Effectiveness of Neurofeedback Training as a Treatment for Opioid-Dependent Patients. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 170-177.	1.7	31
10	What can we learn from a decade of database audits? The Duke Clinical Research Institute experience, 1997-2006. <i>Clinical Trials</i> , 2009, 6, 141-150.	1.6	30
11	The Relationship Between Sexual Dysfunctions and Marital Satisfaction in Iranian Married Students. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 783-785.	0.5	30
12	Subcortical encoding of speech cues in children with attention deficit hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2015, 126, 325-332.	1.5	28
13	Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex of Major Depression: Improving Visual Working Memory, Reducing Depressive Symptoms. <i>NeuroRegulation</i> , 2015, 2, 37-49.	1.2	27
14	Electrophysiological correlates of bilateral and unilateral repetitive transcranial magnetic stimulation in patients with bipolar depression. <i>Psychiatry Research</i> , 2016, 240, 364-375.	3.3	25
15	Efficacy and clinical predictors of response to rTMS treatment in pharmacoresistant obsessive-compulsive disorder (OCD): a retrospective study. <i>BMC Psychiatry</i> , 2020, 20, 372.	2.6	24
16	Eliminating stroop effects with post-hypnotic instructions: Brain mechanisms inferred from EEG. <i>Neuropsychologia</i> , 2017, 96, 70-77.	1.6	23
17	Which attention-deficit/hyperactivity disorder children will be improved through neurofeedback therapy? A graph theoretical approach to neocortex neuronal network of ADHD. <i>Neuroscience Letters</i> , 2012, 516, 156-160.	2.1	22
18	Neurofeedback Training as a New Method in Treatment of Crystal Methamphetamine Dependent Patients: A Preliminary Study. <i>Applied Psychophysiology Biofeedback</i> , 2015, 40, 151-161.	1.7	21

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19	Improvement of Neurofeedback Therapy for Improved Attention Through Facilitation of Brain Activity Using Local Sinusoidal Extremely Low Frequency Magnetic Field Exposure. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 100-112.	1.7	18
20	Effects of neurofeedback on the short-term memory and continuous attention of patients with moderate traumatic brain injury: A preliminary randomized controlled clinical trial. <i>Chinese Journal of Traumatology - English Edition</i> , 2017, 20, 278-282.	1.4	17
21	Brainstem response to speech and non-speech stimuli in children with learning problems. <i>Hearing Research</i> , 2014, 313, 75-82.	2.0	16
22	Perfectionism and fatigue in multiple sclerosis. <i>Psychology and Health</i> , 2011, 26, 419-432.	2.2	15
23	A study and comparison of Alexithymia among patients with substance use disorder and normal people. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1367-1370.	0.5	13
24	The association between depression, socio-economic factors and dietary intake in mothers having primary school children living in Rey, south of Tehran, Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 26.	1.9	13
25	Long-lasting analgesic effect of transcranial direct current stimulation in treatment of chronic endometriosis pain. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1998-2001.	1.3	13
26	Design and implementation of an institutional case report form library. <i>Clinical Trials</i> , 2011, 8, 94-102.	1.6	12
27	The association of family food security and depression in mothers having primary school children in Ray-Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 65.	1.9	12
28	Higher dietary diversity is related to better visual and auditory sustained attention. <i>British Journal of Nutrition</i> , 2016, 115, 1470-1480.	2.3	12
29	6 Hz transcranial alternating current stimulation of mPFC improves sustained attention and modulates alpha phase synchronization and power in dorsal attention network. <i>Cognitive Neuroscience</i> , 2021, 12, 1-13.	1.4	12
30	Nutrient intake, dietary patterns, and anthropometric variables of children with ADHD in comparison to healthy controls: a case-control study. <i>BMC Pediatrics</i> , 2022, 22, 70.	1.7	10
31	A mathematical and biological plausible model of decision-execution regulation in "Go/No-Go" tasks: Focusing on the fronto-striatal-thalamic pathway. <i>Computers in Biology and Medicine</i> , 2017, 86, 113-128.	7.0	9
32	Slow and Powerless Thought Dynamic Relates to Brooding in Unipolar and Bipolar Depression. <i>Psychopathology</i> , 2022, 55, 258-272.	1.5	9
33	Relationship of Self-Reported Mysticism with Depression and Anxiety in Iranian Muslims. <i>Psychological Reports</i> , 2007, 100, 451-454.	1.7	8
34	A pilot randomized controlled trial to assess the effect of Islamic spiritual intervention and of breathing technique with heart rate variability feedback on anxiety, depression and psycho-physiologic coherence in patients after coronary artery bypass surgery. <i>Annals of General Psychiatry</i> , 2020, 19, 46.	2.7	8
35	Single Channel EEG Classification: A Case Study on Prediction of Major Depressive Disorder Treatment Outcome. <i>IEEE Access</i> , 2021, 9, 3417-3427.	4.2	8
36	The effectiveness of motivational interview on weight reduction and self-efficacy in Iranian overweight and obese women. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 1395-1398.	0.5	7

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37	A mathematical model to mimic the shape of event related desynchronization/synchronization. <i>Journal of Theoretical Biology</i> , 2018, 453, 117-124.	1.7	7
38	Effect of inhibition indexed by auditory P300 on transmission of visual sensory information. <i>PLoS ONE</i> , 2021, 16, e0247416.	2.5	7
39	Brain Inconspicuous Effect by Local Sinusoidal Extremely Low Frequency Magnetic Exposure Based on Wavelet Packet Analysis: Innovation in Online Passive Neurofeedback Therapy by the Neuro-LSELF System. <i>Journal of Neurotherapy</i> , 2013, 17, 226-247.	0.9	6
40	Alpha frequency rTMS modulates theta lagged nonlinear connectivity in dorsal attention network. <i>Brain Research Bulletin</i> , 2020, 162, 271-281.	3.0	6
41	Neurofeedback and autism spectrum: A case study. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 1472-1475.	0.5	5
42	The effect of QEEG- guided neurofeedback treatment in decreasing of OCD symptoms. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 2659-2662.	0.5	5
43	The association between depression, socio-economic factors and dietary intake in mothers having primary school children living in Rey, South of Tehran, Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 29.	1.9	5
44	Association of blood antioxidants status with visual and auditory sustained attention. <i>Nutritional Neuroscience</i> , 2015, 18, 345-354.	3.1	5
45	Does behavioural inhibition system dysfunction contribute to Attention Deficit Hyperactivity Disorder?. <i>Personality Neuroscience</i> , 2019, 2, e5.	1.6	5
46	EEG representation using multi-instance framework on the manifold of symmetric positive definite matrices. <i>Journal of Neural Engineering</i> , 2019, 16, 036016.	3.5	5
47	Extraction of discriminative features from EEG signals of dyslexic children; before and after the treatment. <i>Cognitive Neurodynamics</i> , 2022, 16, 1249-1259.	4.0	5
48	Marital satisfaction in parents of children with attention deficit/ hyperactivity disorder in comparison with parents of normal children. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 744-747.	0.5	4
49	A study and comparison of the symptoms of Attention Deficit Hyperactivity Disorder (ADHD) among patients with substance use disorder and normal people. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 892-895.	0.5	4
50	Neurofeedback Training to Enhance Learning and Memory in Patients with Cognitive Impairment. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 608-610.	0.5	4
51	Baseline Clinical and Neuroimaging Biomarkers of Treatment Response to High-Frequency rTMS Over the Left DLPFC for Resistant Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	4
52	Left and right reaction time differences to the sound intensity in normal and AD/HD children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 240-244.	1.0	3
53	The changes of social performance with transcranial magnetic stimulation (TMS) in depressed patients. <i>European Psychiatry</i> , 2017, 41, S375-S376.	0.2	3
54	The Persian version of the Calgary Depression Scale for Schizophrenia (CDSS-P). <i>Asian Journal of Psychiatry</i> , 2019, 45, 44-49.	2.0	3

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55	Electrophysiological processing of happiness during conscious and sub-conscious awareness in depression. <i>Neurology Psychiatry and Brain Research</i> , 2019, 33, 32-38.	2.0	3
56	A prospective study of psychomotor performance of driving among two kinds of shift work in Iran. <i>Electronic Physician</i> , 2018, 10, 6417-6425.	0.2	3
57	Delayed Auditory Feedback and Transcranial Direct Current Stimulation Treatment for the Enhancement of Speech Fluency in Adults Who Stutter: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e16646.	1.0	3
58	Sensitivity to Pain in Children With Acute Lymphoblastic Leukemia (ALL). <i>Iranian Journal of Cancer Prevention</i> , 2012, 5, 74-80.	0.7	3
59	Gensini scores and well-being states among patients with coronary artery disease: A comparison study. <i>ARYA Atherosclerosis</i> , 2017, 13, 205-210.	0.4	3
60	Childhood abuse history among male addicts in comparison with non-addict population. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 738-740.	0.5	2
61	Sexual dysfunctions and related cognitive variables in addict men. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 741-743.	0.5	2
62	Analysis of EEG rhythms under local sinusoidal ELF magnetic field exposure: An approach to neurofeedback enhancement on attention performance. <i>Journal of Biomedical Science and Engineering</i> , 2013, 06, 947-953.	0.4	2
63	On solving maximum and quickest interval-valued flows over time. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 30, 347-358.	1.4	2
64	Dietary patterns and depressive symptoms among Iranian women. <i>Journal of Health Psychology</i> , 2020, 26, 135910532090988.	2.3	2
65	Mucopolysaccharidosis Type I in Children, a Forgotten Diagnosis Responsible for Undiagnosed Musculoskeletal Complaints: Report of Two Cases. <i>Acta Medica (Hradec Kralove)</i> , 2019, 62, 161-165.	0.5	2
66	Concurrent validity of persian version of wechsler intelligence scale for children - fourth edition and cognitive assessment system in patients with learning disorder. <i>Iranian Journal of Pediatrics</i> , 2013, 23, 183-8.	0.3	2
67	Comparison of health related quality of life between two groups of veteran and non-veteran spinal cord injured patients. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 198.	0.9	2
68	The Effect of High-frequency Repetitive Transcranial Magnetic Stimulation on Reducing Depression and Anxiety in Methamphetamine Users. <i>Addiction and Health</i> , 2020, 12, 278-286.	0.2	2
69	The evaluation of validity and reliability of substance abuse subtle screening inventory (SASSI-3). <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1129-1134.	0.5	1
70	Comparison of Craving in Substance use Patients with the History of ADHD and Substance use without ADHD History. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1713-1715.	0.5	1
71	Assessing Neurological Pathologies in Alexithymic Patients. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 34-37.	0.5	1
72	Prevalence of Anxiety Disorders and its Relation to Past Child Abuse and General Health in Universities Students of Iran. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 283-286.	0.5	1

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73	Rehabilitation in Autism Spectrum Disorder (ASD): A mixture of neurofeedback training and Auditory Integration Training (AIT). <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 611-614.	0.5	1
74	The Effectiveness of Neurofeedback on Enhancing Cognitive Process Involved in Entrepreneurship Abilities among Primary School Students in District No. 3 Tehran. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 277-84.	0.6	1
75	A Nonlinear Effective Connectivity Measure Based on Granger Causality and Volterra Series. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2299-2307.	6.3	1
76	Functional and effective connectivity in major depressive disorder patients with suicidal thoughts: A resting-state fMRI study. , 2021, , .		1
77	Electrophysiological correlates of stuttering severity: An ERP study. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 80-88.	1.5	1
78	Acyclic Coloring of 5-regular Graphs with Maximum Degree 5 with Seven Colors. , 2010, , .		0
79	A comparative Study of Five Personality Factors in Opiate Dependent Individuals in Treatment With Methadone and Normal Subjects. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 129-132.	0.5	0
80	P-329 - Concurrent validity of persian version of wechsler intelligence scale for children- fourth edition and cognitive assessment system in patients with learning disorder. <i>European Psychiatry</i> , 2012, 27, 1.	0.2	0
81	Post-traumatic stress disorder in patients with burn injuries due to sulfur mustard exposure. <i>Burns</i> , 2016, 42, 473-474.	1.9	0
82	Response of the Pre-oriented Goal-directed Attention to Usual and Unusual Distractors: A Preliminary Study. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 155-165.	0.6	0
83	Peer counseling and nursing consultation on cancer patients' quality of life. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2014, 19, 443.	0.6	0
84	The effects of high-frequency repetitive transcranial magnetic stimulation on auditory hallucinations and working memory among patients with schizophrenia. , 2021, 10, 3-7.		0
85	Investigation of the effect of Delayed Auditory Feedback and transcranial Direct Current Stimulation (DAF-tDCS) treatment for the enhancement of speech fluency in adults who stutter: a Randomized Controlled Trial. <i>Journal of Fluency Disorders</i> , 2022, , 105907.	1.7	0
86	The Lifetime of Experiences Questionnaire: Psychometric Properties and Relationships With Memory Function in an Iranian Elderly Sample. <i>Frontiers in Psychiatry</i> , 2022, 13, 889177.	2.6	0