

# Shahriar Gharibzadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

155  
papers

1,124  
citations

430442

18  
h-index

525886

27  
g-index

155  
all docs

155  
docs citations

155  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Parkinson's tremor and its treatments. <i>Journal of Theoretical Biology</i> , 2005, 236, 311-322.	0.8	68
2	Postural sway patterns in children with autism spectrum disorder compared with typically developing children. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 325-332.	0.8	54
3	Artificial neural network-based modeling of brain response to flicker light. <i>Nonlinear Dynamics</i> , 2015, 81, 1951-1967.	2.7	53
4	Classification of Asthma Based on Nonlinear Analysis of Breathing Pattern. <i>PLoS ONE</i> , 2016, 11, e0147976.	1.1	48
5	Artificial Intelligence Models for Predicting Iron Deficiency Anemia and Iron Serum Level Based on Accessible Laboratory Data. <i>Journal of Medical Systems</i> , 2012, 36, 2057-2061.	2.2	42
6	Arsenic Exposure May Be a Risk Factor for Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008, 20, 501-501.	0.9	38
7	Artificial neural networks: powerful tools for modeling chaotic behavior in the nervous system. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 40.	1.2	34
8	A Novel Method for Diagnosing Cirrhosis in Patients with Chronic Hepatitis B: Artificial Neural Network Approach. <i>Journal of Medical Systems</i> , 2011, 35, 121-126.	2.2	27
9	Quantifying Memory in Complex Physiological Time-Series. <i>PLoS ONE</i> , 2013, 8, e72854.	1.1	26
10	Predicting Arterial Blood Gas Values from Venous Samples in Patients with Acute Exacerbation Chronic Obstructive Pulmonary Disease Using Artificial Neural Network. <i>Journal of Medical Systems</i> , 2011, 35, 483-488.	2.2	25
11	Some remarks on chaotic systems. <i>International Journal of General Systems</i> , 2012, 41, 329-330.	1.2	24
12	Microarray image enhancement by denoising using decimated and undecimated multiwavelet transforms. <i>Signal, Image and Video Processing</i> , 2010, 4, 177-185.	1.7	22
13	Do the chaotic features of gait change in Parkinson's disease?. <i>Journal of Theoretical Biology</i> , 2012, 307, 160-167.	0.8	22
14	Nonlinear model for estimating respiratory volume based on thoracoabdominal breathing movements. <i>Respirology</i> , 2013, 18, 108-116.	1.3	22
15	Modeling the gait of normal and Parkinsonian persons for improving the diagnosis. <i>Neuroscience Letters</i> , 2012, 509, 72-75.	1.0	21
16	Path planning in the hippocampo-prefrontal cortex pathway: An adaptive model based receding horizon planner. <i>Medical Hypotheses</i> , 2007, 68, 1411-1415.	0.8	20
17	A fast model of voltage-dependent NMDA receptors. <i>Journal of Computational Neuroscience</i> , 2013, 34, 521-531.	0.6	19
18	Computer aided measurement of melanoma depth of invasion in microscopic images. <i>Micron</i> , 2014, 61, 40-48.	1.1	19

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19	Huntington's disease: Modeling the gait disorder and proposing novel treatments. Journal of Theoretical Biology, 2008, 254, 361-367.	0.8	18
20	Is Attention a "Period Window" in the Chaotic Brain?. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E05-E05.	0.9	17
21	A Review of Methods of Diagnosis and Complexity Analysis of Alzheimer's Disease Using EEG Signals. BioMed Research International, 2021, 2021, 1-15.	0.9	17
22	Could Helicobacter pylori play an important role in axonal type of Guillain-Barré Syndrome pathogenesis?. Clinical Neurology and Neurosurgery, 2010, 112, 193-198.	0.6	16
23	GAIT SPECTRAL ANALYSIS: AN EASY FAST QUANTITATIVE METHOD FOR DIAGNOSING PARKINSON'S DISEASE. Journal of Mechanics in Medicine and Biology, 2012, 12, 1250041.	0.3	15
24	APPLICATION OF ARTIFICIAL NEURAL NETWORKS TO PREDICT <i>CLOSTRIDIUM BOTULINUM</i> GROWTH AS A FUNCTION OF <i>ZATARIA MULTIFLORA</i> ESSENTIAL OIL, pH, NaCl AND TEMPERATURE. Journal of Food Safety, 2010, 30, 490-505.	1.1	14
25	Modeling force-velocity relation in skeletal muscle isotonic contraction using an artificial neural network. BioSystems, 2007, 90, 529-534.	0.9	13
26	Are rigidity and tremor two sides of the same coin in Parkinson's disease?. Computers in Biology and Medicine, 2008, 38, 1133-1139.	3.9	13
27	Spirituality and brain waves. Journal of Medical Engineering and Technology, 2015, 39, 153-158.	0.8	13
28	Computer-based working memory training in children with mild intellectual disability. Early Child Development and Care, 2015, 185, 66-74.	0.7	13
29	Designing a Decision Support System for Distinguishing ADHD from Similar Children Behavioral Disorders. Journal of Medical Systems, 2012, 36, 1335-1343.	2.2	12
30	Is Attention Deficit Hyperactivity Disorder a Kind of Intermittent Chaos?. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E02-E02.	0.9	12
31	Introducing a chaotic map with a wide range of long-term memory as a model of patch-clamped ion channels current time series. Chaos, Solitons and Fractals, 2019, 126, 361-368.	2.5	12
32	Unmitigated numerical solution to the diffraction term in the parabolic nonlinear ultrasound wave equation. Journal of the Acoustical Society of America, 2013, 134, 1775-1790.	0.5	11
33	The "Brother's Arm": Alien Hand Syndrome After Right Posterior Parietal Lesion. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E02-E02.	0.9	11
34	The role of driver nodes in managing epileptic seizures: Application of Kuramoto model. Journal of Theoretical Biology, 2017, 419, 108-115.	0.8	11
35	A cybernetic view on wind-up. Medical Hypotheses, 2006, 67, 304-306.	0.8	10
36	A computational model for the Huntington disease. Medical Hypotheses, 2007, 68, 1154-1158.	0.8	10

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37	Effect of Social Stimuli on Postural Responses in Individuals with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 1305-1313.	1.7	10
38	A Novel Viewpoint on Parameter Estimation in a Chaotic Neuron Model. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E19-E19.	0.9	9
39	Nonlinear analysis of electroencephalogram signals while listening to the holy Quran. Journal of Medical Signals and Sensors, 2019, 9, 100.	0.5	9
40	Saccadic and smooth pursuit eye movements: Computational modeling of a common inhibitory mechanism in brainstem. Neuroscience Letters, 2008, 448, 84-89.	1.0	8
41	A NEURO-FUZZY BASED MODEL FOR ACCURATE ESTIMATION OF THE LYAPUNOV EXPONENTS OF AN UNKNOWN DYNAMICAL SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250043.	0.7	8
42	Biological Motion Perception Is Affected by Age and Cognitive Style in Children Aged 8â€“15. Neurology Research International, 2015, 2015, 1-6.	0.5	8
43	High-pressure hydrocephalus: A novel analytical modeling approach. Journal of Theoretical Biology, 2007, 248, 401-410.	0.8	7
44	Pathophysiology of freezing of gait and some possible treatments for it. Medical Hypotheses, 2012, 78, 258-261.	0.8	7
45	Modeling error detection in human brain: A preliminary unification of reinforcement learning and conflict monitoring theories. Neurocomputing, 2013, 103, 1-13.	3.5	7
46	Increasing Performance in Children With ADHD By Trapping Lead With a Nano-Zeolite. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E23-E23.	0.9	7
47	Is there any geometrical information in the nervous system?. Frontiers in Computational Neuroscience, 2013, 7, 121.	1.2	7
48	Can cellular automata be a representative model for visual perception dynamics?. Frontiers in Computational Neuroscience, 2013, 7, 130.	1.2	7
49	Modeling studies for designing transcranial direct current stimulation protocol in Alzheimer's disease. Frontiers in Computational Neuroscience, 2014, 8, 72.	1.2	7
50	PREDICTING THE COMBINED EFFECT OF <i>ZATARIA MULTIFLORA</i> ESSENTIAL OIL, PH AND TEMPERATURE ON THE GROWTH OF <i>STAPHYLOCOCCUS AUREUS</i> USING ARTIFICIAL NEURAL NETWORKS. Journal of Food Safety, 2010, 30, 318-329.	1.1	6
51	Drug Delivery Using Nano-Pore Zeolites and Ultrasound. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E20-E20.	0.9	6
52	Scale-freeness of dominant and piecemeal perceptions during binocular rivalry. Cognitive Neurodynamics, 2017, 11, 319-326.	2.3	6
53	Sprouting phenomenon, a new model for the role of A $\beta$ fibers in wind up. Medical Hypotheses, 2006, 66, 805-807.	0.8	5
54	Adjustable primitive pattern generator: A novel cerebellar model for reaching movements. Neuroscience Letters, 2006, 406, 232-234.	1.0	5

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55	Computational Modeling of AÅŸ Fiber Wind-up. , 2006, 2006, 4975-8.		5
56	Does a Kind of Over-Fitting Occur in the Brain of Autistic Patients?. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 343-343.	0.9	5
57	A novel neural-based model for acoustic-articulatory inversion mapping. Neural Computing and Applications, 2012, 21, 935-943.	3.2	5
58	Extracting and study of synchronous muscle synergies during fast arm reaching movements. , 2013, , .		5
59	What is the mathematical description of the treated mood pattern in bipolar disorder?. Frontiers in Computational Neuroscience, 2013, 7, 106.	1.2	5
60	Relationship between Bone Mineral Density and Balance Disorders in Osteoporotic Patients. Frontiers in Bioengineering and Biotechnology, 2013, 1, 5.	2.0	5
61	Relationship among Bone Mineral Density Reduction, Hearing Loss, and Balance Disorders in Osteoporotic Patients. Frontiers in Bioengineering and Biotechnology, 2013, 1, 17.	2.0	5
62	The Correlation between Osteoporosis Occurrences in Both Schizophrenia and ParkinsonÅŸâ„s Disease. Frontiers in Neurology, 2014, 5, 83.	1.1	5
63	A two level real-time path planning method inspired by cognitive map and predictive optimization in human brain. Applied Soft Computing Journal, 2014, 21, 352-364.	4.1	5
64	Reinforcement-conflict based control: An integrative model of error detection in anterior cingulate cortex. Neurocomputing, 2014, 123, 140-149.	3.5	5
65	Coexistence of Stochastic Oscillations and Self-Organized Criticality in a Neuronal Network: Sandpile Model Application. Neural Computation, 2018, 30, 1132-1149.	1.3	5
66	Is It Possible to Determine the Level of Spiritual Well-Being by Measuring Heart Rate Variability During the Reading of Heavenly Books?. Applied Psychophysiology Biofeedback, 2019, 44, 185-193.	1.0	5
67	Is there any relation between moldy building exposure and chronic fatigue syndrome?. Medical Hypotheses, 2006, 66, 1243-1244.	0.8	4
68	Chronic dehydration may be a preventable risk factors for AlzheimerÅŸ™s disease. Medical Hypotheses, 2007, 68, 718.	0.8	4
69	Modeling the primary auditory cortex using dynamic synapses: Can synaptic plasticity explain the temporal tuning?. Journal of Theoretical Biology, 2007, 248, 1-9.	0.8	4
70	Automatic classification of hyperactive children: Comparing multiple artificial intelligence approaches. Neuroscience Letters, 2011, 498, 190-193.	1.0	4
71	Virtual Reality and Down Syndrome Rehabilitation. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E7-E7.	0.9	4
72	The effect of proprioceptive training on multisensory perception under visual uncertainty. Journal of Integrative Neuroscience, 2012, 11, 401-415.	0.8	4

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73	Human Brain Function in Path Planning: a Task Study. <i>Cognitive Computation</i> , 2017, 9, 136-149.	3.6	4
74	The chaotic nature of temper in humans: A long short-term memory recurrent neural network model. <i>Medical Hypotheses</i> , 2006, 67, 658-661.	0.8	3
75	Black tea extract and its major polyphenolic pigment may ameliorate the gastrointestinal disorder in irritable bowel syndrome. <i>Medical Hypotheses</i> , 2006, 67, 419.	0.8	3
76	$\beta^2$ Oscillations as the Cause of Both Hyper- and Hypokinetic Symptoms of Movement Disorders. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 352-352.	0.9	3
77	Organizational Role of Retina Horizontal Cells. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 479-480.	0.9	3
78	The role of passive normalization, voltage-gated channels and synaptic scaling in site-independence of somatic EPSP amplitude in CA1 pyramidal neurons. <i>Neuroscience Research</i> , 2012, 73, 8-16.	1.0	3
79	Using Natural Zeolite as a Transporter of Dopamine. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, E21-E21.	0.9	3
80	Identification of Chaos-Periodic Transitions, Band Merging, and Internal Crisis Using Wavelet-DFA Method. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1650065.	0.7	3
81	The effect of network structure on desynchronization dynamics. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 63, 271-279.	1.7	3
82	Correlations of frontal resting-state EEG markers with MMSE scores in patients with Alzheimer's disease. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2022, 58, .	0.4	3
83	Could dynamic attractors explain associative prosopagnosia?. <i>Medical Hypotheses</i> , 2007, 68, 1399-1405.	0.8	2
84	Oltipraz may be useful in the prevention or treatment of Alzheimer's disease. <i>Medical Hypotheses</i> , 2007, 68, 915-916.	0.8	2
85	A Model of Wind-up based on Short-term and Long-term Synaptic Plasticity Mechanisms. <i>Neural Networks (IJCNN), International Joint Conference on</i> , 2007, , .	0.0	2
86	Modeling schizophrenic-like neuronal patterns using nonlinear delayed differential equations. <i>Computers in Biology and Medicine</i> , 2009, 39, 1058-1062.	3.9	2
87	Is the Functional State of Schizophrenic Patients Located in the Vicinity of a Bifurcation Point?. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, E11-E11.	0.9	2
88	Environment Multiple-Layer Map, Inspired From Hippocampal Function. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, E1-E1.	0.9	2
89	The Effect of Visual and Cerebellar Exercises on Dyslexia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, E31-E31.	0.9	2
90	A biologically inspired neural model for visual and proprioceptive integration including sensory training. <i>Journal of Integrative Neuroscience</i> , 2013, 12, 491-511.	0.8	2

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91	Managing Epileptic Seizures by Controlling the Brain Driver Nodes: A Complex Network View. <i>Frontiers in Bioengineering and Biotechnology</i> , 2013, 1, 21.	2.0	2
92	A more realistic quantum mechanical model of conscious perception during binocular rivalry. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 15.	1.2	2
93	Synchrony analysis: application in early diagnosis, staging and prognosis of multiple sclerosis. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 73.	1.2	2
94	The hypothetical cost-conflict monitor: is it a possible trigger for conflict-driven control mechanisms in the human brain?. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 77.	1.2	2
95	Multisensory integration using dynamical Bayesian networks. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 58.	1.2	2
96	Investigating the Effect of Thermal Stress on Nerve Action Potential Using the Soliton Model. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1668-1680.	0.7	2
97	Empathizing and systemizing skills influence risky decision making in children. <i>Learning and Individual Differences</i> , 2015, 40, 22-26.	1.5	2
98	The role of time in conflict-triggered control: Extending the theory of response-conflict monitoring. <i>Neuroscience Letters</i> , 2016, 618, 110-114.	1.0	2
99	Brain-inspired self-organizing modular structure to control human-like movements based on primitive motion identification. <i>Neurocomputing</i> , 2016, 173, 1436-1442.	3.5	2
100	A new look to coma from the viewpoint of nonlinear dynamics. <i>Nonlinear Dynamics</i> , 2018, 92, 2119-2131.	2.7	2
101	The potential role of nitric oxide metabolites in diagnosing chronic fatigue syndrome. <i>Medical Hypotheses</i> , 2006, 67, 197-198.	0.8	1
102	Dynamic behavior of gap junctions in each cardiac cycle: A novel view on the electrical coupling of normal cardiocytes. <i>Medical Hypotheses</i> , 2006, 67, 300-303.	0.8	1
103	Potential Drugs for Improving Chronic Fatigue Syndrome. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 472-472.	0.9	1
104	Acute Hypertensive Crisis May Be a Risk Factor for Alzheimer's Disease Induction and Progression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 483-484.	0.9	1
105	Squeezing the glans penis: A possible maneuver for improving the defecation process and preventing constipation. <i>Medical Hypotheses</i> , 2007, 68, 925-926.	0.8	1
106	Global Versus Local Perspectives on Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 231-231.	0.9	1
107	Improving Phonological Dyslexia Using Electrical Stimulation in the Articulatory System. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 352.e2-352.e2.	0.9	1
108	Using a parameter of black box model for gait as a criterion to differentiate between parkinson disease & healthy states. , 2010, , .		1

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109	Do Nano-Pore Zeolites Improve Damaged Bloodâ€‘Brain Barrier Operation?. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E55-E55.	0.9	1
110	Is AlPO <sub>4</sub> -5 Nano-Zeolite Effective for Preventing Alzheimerâ€™s Disease in Humans?. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E44-E44.	0.9	1
111	How Does Tonic Dopamine Level Affect Decision-Making in Dual Tasks in Parkinsonâ€™s Disease?. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E65-E65.	0.9	1
112	A Novel Clinical Gait Test Protocol for Separating Parkinsonian Patients from Normal Persons in Early Disease Stages. Journal of Medical Imaging and Health Informatics, 2013, 3, 7-11.	0.2	1
113	Application of the Fuzzy Logic Concept in the Multiple Sclerosis Functional Composite for Scoring the Progress of Multiple Sclerosis. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E45-E45.	0.9	1
114	Is $\text{Ca}^{2+}$ capacitive coupling $\text{Ca}^{2+}$ purely excitatory in the cardiac tissue?. Frontiers in Physiology, 2014, 5, 77.	1.3	1
115	Bifurcation analysis of â€‘synchronization fluctuationâ€™: a diagnostic measure of brain epileptic states. Frontiers in Computational Neuroscience, 2014, 8, 11.	1.2	1
116	Are Chaotic Models of EEG Signals Useful in Diagnosing Attention-Deficit/Hyperactivity Disorder?. Clinical EEG and Neuroscience, 2014, 45, 57-58.	0.9	1
117	Pragmatic modeling of chaotic dynamical systems through artificial neural network. , 2014, , .		1
118	Evaluation of relationship between balance parameters and bone mineral density. , 2015, , .		1
119	Authentic modeling of complex dynamics of biological systems by the manipulation of artificial intelligence. , 2015, , .		1
120	Mesoscopic model of neuronal system deficits in Multiple Sclerosis. Journal of Theoretical Biology, 2016, 411, 6-15.	0.8	1
121	Modeling Huntingtonâ€™s Disease Considering the Theory of Central Pattern Generators (CPG). Advances in Intelligent and Soft Computing, 2009, , 11-19.	0.2	1
122	Detection of airway partitioning following unilateral nasal stimulations by the forced oscillation technique in rats. Acta Medica Iranica, 2014, 52, 623-30.	0.8	1
123	PSpice Simulation of Cardiac Impulse Propagation: studying the mechanisms of action potential propagation. , 2006, , .		0
124	Anakinra: A potential treatment for chronic fatigue syndrome. Medical Hypotheses, 2006, 67, 196-197.	0.8	0
125	The safety role of gap junctions: A new perspective on atrio-ventricular nodal reentry. Medical Hypotheses, 2006, 67, 1253-1254.	0.8	0
126	A Novel View on the Pharmacodynamics of Rosiglitazone and Introducing Some Potential Drugs in Ameliorating Alzheimerâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 349-349.	0.9	0



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127	Is the Migraine Headache Ameliorated by Enhancing Chloride Current?. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 340-341.	0.9	0
128	Could Parkinson's disease be diagnosed at an early stage by measuring rest tremor under stressed conditions?. Medical Hypotheses, 2007, 68, 927.	0.8	0
129	Some new psychological side effects due to anti-androgenic properties of cyproterone compound. Medical Hypotheses, 2007, 68, 1422-1423.	0.8	0
130	Is the Chaotic Nature of Parkinson's Disease Prone to Simulation?. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 101-102.	0.9	0
131	Designing a Novel Double-J Stent to Facilitate the Expulsion of Urinary Stones. Urologia Internationalis, 2009, 82, 484-484.	0.6	0
132	Two Novel Comments on the Treatment of Huntington's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 98-99.	0.9	0
133	Hippocampus as an Independent Component Analyzer. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 235-236.	0.9	0
134	Parkinson's Disease: Presenting a Gray Box Model. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 470-471.	0.9	0
135	A Chaotic Viewpoint on DBS Treatment of Parkinson's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 247.e12-247.e13.	0.9	0
136	Feature-Selection Based Cognitive Control. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, E35-E35.	0.9	0
137	Toward a Unifying Hypothesis for Schizophrenia and Autism Visual Fragmentation. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, E25-E25.	0.9	0
138	A Parameter Selection for Differentiating Between Healthy and Parkinsonian Gait Through Modeling Parkinson's Disease From a Chaotic Viewpoint. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, E22-E22.	0.9	0
139	Introducing a New Method for Early Diagnosis of Parkinson's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E10-E10.	0.9	0
140	Proposing a New Management for Freezing of Gait in Parkinson's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E48-E48.	0.9	0
141	Mental Practice: A Psychotherapy to Improve Action-Selection in Obsessive-Compulsive Disorder. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E25-E25.	0.9	0
142	Improving motor functions in children with Down syndrome. Medical Hypotheses, 2013, 81, 746.	0.8	0
143	Brain-inspired modular controller with fuzzy module selection. , 2013, , .		0
144	Brain Activity Preceded Awareness in Libet's Experiment Is Probably Related to Unconscious Inhibition. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E34-E34.	0.9	0

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145	Removing Cadmium by Nano-Pore Zeolites to Decrease Aggressive Behavior, Stress, and Hyperactivity. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E73-E73.	0.9	0
146	Does the Immune System Act as a Self-Organized System in Multiple Sclerosis?. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E64-E64.	0.9	0
147	Using Brain Network Graph Modeling to Explore the Cause of Non-Motor Symptoms in Parkinsonâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E60-E60.	0.9	0
148	Novel insight into modeling of brain response to flicker light. , 2014, , .		0
149	Common cold outbreaks: A network theory approach. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3994-4002.	1.7	0
150	Compensation of downbeat nystagmus with a modular controller. , 2014, , .		0
151	Presenting a Neuroid model of wind-up based on dynamic synapse. Journal of Theoretical Biology, 2019, 465, 45-50.	0.8	0
152	Introducing a Time Efficient Model for Spatial Contrast Detection Based on Wavelet Transform, Suitable for Practical Applications. Journal of Vision, 2017, 17, 779.	0.1	0
153	Bifurcation Theory Approach to Neuro-Developmental Language Impairment in Autistic Children. The Malaysian Journal of Medical Sciences, 2018, 25, 142-145.	0.3	0
154	Are speech attractor models useful in diagnosing vocal fold pathologies?. Journal of Medical Signals and Sensors, 2013, 3, 185-6.	0.5	0
155	Silence: an ignored concept in artificial intelligence. AI and Society, 2024, 39, 415-416.	3.1	0