

# Antonio Ivano Triggiani

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,537  
citations

279487

23  
h-index

329751

37  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stacked autoencoders as new models for an accurate Alzheimer's disease classification support using resting-state EEG and MRI measurements. <i>Clinical Neurophysiology</i> , 2021, 132, 232-245.	0.7	30
2	Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms. <i>Clinical Neurophysiology</i> , 2020, 131, 2716-2731.	0.7	11
3	Timing of the Sense of Volition in Patients With Schizophrenia. <i>Frontiers in Neuroscience</i> , 2020, 14, 574472.	1.4	5
4	Different abnormalities of electroencephalographic (EEG) markers in quiet wakefulness are related to motor visual hallucinations in patients with Parkinson's and Lewy body diseases. <i>Alzheimer's and Dementia</i> , 2020, 16, e045811.	0.4	0
5	Different abnormalities of electroencephalographic (EEG) markers in quiet wakefulness are related to visual hallucinations in patients with Parkinson's and Lewy body diseases. <i>Alzheimer's and Dementia</i> , 2020, 16, e045886.	0.4	1
6	Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in Parkinson's disease patients: an electroencephalographic study. <i>Neurobiology of Aging</i> , 2020, 91, 88-111.	1.5	24
7	Effects of twelve weeks' aerobic training on motor cortex excitability. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1383-1389.	0.4	10
8	Heart rate variability reduction is related to a high amount of visceral adiposity in healthy young women. <i>PLoS ONE</i> , 2019, 14, e0223058.	1.1	31
9	Abnormalities of functional cortical source connectivity of resting-state electroencephalographic alpha rhythms are similar in patients with mild cognitive impairment due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2019, 77, 112-127.	1.5	33
10	Football Players Do Not Show "Neural Efficiency" in Cortical Activity Related to Visuospatial Information Processing During Football Scenes: An EEG Mapping Study. <i>Frontiers in Psychology</i> , 2019, 10, 890.	1.1	7
11	Levodopa may affect cortical excitability in Parkinson's disease patients with cognitive deficits as revealed by reduced activity of cortical sources of resting state electroencephalographic rhythms. <i>Neurobiology of Aging</i> , 2019, 73, 9-20.	1.5	26
12	Physical Activity as a New Tool to Evaluate the Response to Omalizumab and Mepolizumab in Severe Asthmatic Patients: A Pilot Study. <i>Frontiers in Pharmacology</i> , 2019, 10, 1630.	1.6	5
13	Classification of Healthy Subjects and Alzheimer's Disease Patients with Dementia from Cortical Sources of Resting State EEG Rhythms: Comparing Different Approaches. <i>Biosystems and Biorobotics</i> , 2019, , 977-981.	0.2	1
14	Abnormalities of Resting State Cortical EEG Rhythms in Subjects with Mild Cognitive Impairment Due to Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 247-268.	1.2	50
15	Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases. <i>Clinical Neurophysiology</i> , 2018, 129, 766-782.	0.7	45
16	Abnormalities of resting-state functional cortical connectivity in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2018, 65, 18-40.	1.5	61
17	Predictive value of very low frequency at spectral analysis among patients with unexplained syncope assessed by head-up tilt testing. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 95-100.	0.7	10
18	01a10a04: ABNORMALITIES OF RESTING STATE FUNCTIONAL CORTICAL CONNECTIVITY IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S AND LEWY BODY DISEASES: AN EEG STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P244.	0.4	0

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19	Stress Profile in Remotely Piloted Aircraft Crewmembers During 2 h Operating Mission. <i>Frontiers in Physiology</i> , 2018, 9, 461.	1.3	4
20	Different Abnormalities of Cortical Neural Synchronization Mechanisms in Patients with Mild Cognitive Impairment due to Alzheimer's and Chronic Kidney Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 897-915.	1.2	12
21	Heart rate variability is reduced in underweight and overweight healthy adult women. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 162-167.	0.5	43
22	Abnormalities of cortical neural synchronization mechanisms in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2017, 55, 143-158.	1.5	76
23	Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 339-358.	1.2	45
24	Role of Autonomic Nervous System and Orexinergic System on Adipose Tissue. <i>Frontiers in Physiology</i> , 2017, 8, 137.	1.3	36
25	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Physiology</i> , 2017, 8, 695.	1.3	33
26	Role of Sex Hormones in the Control of Vegetative and Metabolic Functions of Middle-Aged Women. <i>Frontiers in Physiology</i> , 2017, 8, 773.	1.3	24
27	Maternal Stress and Coping Strategies in Developmental Dyslexia: An Italian Multicenter Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 295.	1.3	16
28	Classification of Single Normal and Alzheimer's Disease Individuals from Cortical Sources of Resting State EEG Rhythms. <i>Frontiers in Neuroscience</i> , 2016, 10, 47.	1.4	73
29	Functional Assessment of Corticospinal System Excitability in Karate Athletes. <i>PLoS ONE</i> , 2016, 11, e0155998.	1.1	26
30	Differences in corticospinal system activity and reaction response between karate athletes and non-athletes. <i>Neurological Sciences</i> , 2016, 37, 1947-1953.	0.9	34
31	Heart-Rate Changes After an Ultraendurance Swim From Italy to Albania: A Case Report. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 407-409.	1.1	29
32	Relationship between blood lactate and cortical excitability between taekwondo athletes and non-athletes after hand-grip exercise. <i>Somatosensory &amp; Motor Research</i> , 2016, 33, 137-144.	0.4	26
33	19th biennial IPEG Meeting. <i>Neuropsychiatric Electrophysiology</i> , 2016, 2, .	4.1	0
34	Brain neural synchronization and functional coupling in Alzheimer's disease as revealed by resting state EEG rhythms. <i>International Journal of Psychophysiology</i> , 2016, 103, 88-102.	0.5	262
35	Resting state Rolandic mu rhythms are related to activity of sympathetic component of autonomic nervous system in healthy humans. <i>International Journal of Psychophysiology</i> , 2016, 103, 79-87.	0.5	30
36	Classification of Healthy Subjects and Alzheimer's Disease Patients with Dementia from Cortical Sources of Resting State EEG Rhythms: A Study Using Artificial Neural Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 604.	1.4	51

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37	Parachute Jumping Induces More Sympathetic Activation Than Cortisol Secretion in First-Time Parachutists. <i>Asian Journal of Sports Medicine</i> , 2016, 7, e26841.	0.1	15
38	Neurophysiological Assessment of Alzheimer's Disease Individuals by a Single Electroencephalographic Marker. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 159-177.	1.2	32
39	Relationship between RPE and Blood Lactate after Fatiguing Handgrip Exercise in Taekwondo and Sedentary Subjects. <i>Biology and Medicine (Aligarh)</i> , 2015, s3, .	0.3	15
40	Advanced classification of Alzheimer's disease and healthy subjects based on EEG markers. , 2015, , .		10
41	Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 556-570.	1.5	93
42	Subjects' hypnotizability level affects somatosensory evoked potentials to non-painful and painful stimuli. <i>Clinical Neurophysiology</i> , 2013, 124, 1448-1455.	0.7	10
43	Effects of acetylcholinesterase inhibitors and memantine on resting-state electroencephalographic rhythms in Alzheimer's disease patients. <i>Clinical Neurophysiology</i> , 2013, 124, 837-850.	0.7	77
44	Poor desynchronisation of resting-state eyes-open cortical alpha rhythms in obese subjects without eating disorders. <i>Clinical Neurophysiology</i> , 2013, 124, 1095-1105.	0.7	10
45	Resting state EEG rhythms as network disease markers for drug discovery in Alzheimer's disease. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2013, 10, e85-e90.	0.5	8
46	Resting state cortical electroencephalographic rhythms in subjects with normal and abnormal body weight. <i>NeuroImage</i> , 2011, 58, 698-707.	2.1	21
47	Attention cortical responses to enlarged faces are reduced in underweight subjects: An electroencephalographic study. <i>Clinical Neurophysiology</i> , 2011, 122, 1348-1359.	0.7	13
48	Frontal-parietal responses to "oddball" stimuli depicting "fattened" faces are increased in successful dieters: An electroencephalographic study. <i>International Journal of Psychophysiology</i> , 2011, 82, 153-166.	0.5	6
49	Resting State Cortical Electroencephalographic Rhythms and White Matter Vascular Lesions in Subjects with Alzheimer's Disease: An Italian Multicenter Study. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 331-346.	1.2	48