

Juan Pablo Romero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3923105/publications.pdf>

Version: 2024-02-01

54
papers

1,437
citations

331538

21
h-index

330025

37
g-index

59
all docs

59
docs citations

59
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional Cervical Exercises Compared with a Mixed-Reality-Based Game in Asymptomatic Subjects: An Exploratory Crossover Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3657.	1.3	1
2	Survey of Machine Learning Techniques in the Analysis of EEG Signals for Parkinsonâ€™s Disease: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6967.	1.3	16
3	Interacci3n con pantalla t3ctil de smartphone en pacientes con temblor esencial y sujetos sanos. <i>Neurolog3a</i> , 2021, 36, 657-665.	0.3	3
4	New Approaches Based on Non-Invasive Brain Stimulation and Mental Representation Techniques Targeting Pain in Parkinsonâ€™s Disease Patients: Two Study Protocols for Two Randomized Controlled Trials. <i>Brain Sciences</i> , 2021, 11, 65.	1.1	3
5	Effectiveness of Unihemispheric Concurrent Dual-Site Stimulation over M1 and Dorsolateral Prefrontal Cortex Stimulation on Pain Processing: A Triple Blind Cross-Over Control Trial. <i>Brain Sciences</i> , 2021, 11, 188.	1.1	6
6	Validation of Cognitive Rehabilitation as a Balance Rehabilitation Strategy in Patients with Parkinsonâ€™s Disease: Study Protocol for a Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2021, 57, 314.	0.8	4
7	Wearable Technology to Detect Motor Fluctuations in Parkinsonâ€™s Disease Patients: Current State and Challenges. <i>Sensors</i> , 2021, 21, 4188.	2.1	18
8	Impact of COVID-19 on a brain damage unit. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102163.	1.8	0
9	Clinical Effects of Immersive Multimodal BCI-VR Training after Bilateral Neuromodulation with rTMS on Upper Limb Motor Recovery after Stroke. A Study Protocol for a Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2021, 57, 736.	0.8	9
10	Components determining the slowness of information processing in parkinsonâ€™s disease. <i>Brain and Behavior</i> , 2021, 11, e02031.	1.0	10
11	Cognitive rehabilitation in a case of traumatic brain injury using EEG-based neurofeedback in comparison to conventional methods. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 449.	0.8	7
12	Time Series Analysis Applied to EEG Shows Increased Global Connectivity during Motor Activation Detected in PD Patients Compared to Controls. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 15.	1.3	5
13	Glucose-6-phosphate dehydrogenase deficiency and COVID-19 mortality. <i>Minerva Medica</i> , 2021, , .	0.3	0
14	Transcranial Direct Current Stimulation (tDCS) Combined with Therapeutic Exercise and Cognitive Rehabilitation to Treat a Case of Burning Mouth Syndrome (BMS) Related Pain. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11538.	1.3	1
15	Machine Learning Approaches for Detecting Parkinsonâ€™s Disease from EEG Analysis: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8662.	1.3	32
16	Computerized Simple Reaction Time and Balance in Nondemented Parkinsonâ€™s Patients. <i>Neurodegenerative Diseases</i> , 2020, 20, 1-7.	0.8	1
17	Graph theory analysis of restingâ€state functional magnetic resonance imaging in essential tremor. <i>Human Brain Mapping</i> , 2019, 40, 4686-4702.	1.9	41
18	Diffusion tensor imaging in orthostatic tremor: a tractâ€based spatial statistics study. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2212-2222.	1.7	9

#	ARTICLE	IF	CITATIONS
19	Smartwatch for the analysis of rest tremor in patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2019, 401, 37-42.	0.3	54
20	A data mining approach for classification of orthostatic and essential tremor based on MRI-derived brain volume and cortical thickness. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2531-2543.	1.7	13
21	Essential tremor severity and anatomical changes in brain areas controlling movement sequencing. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 83-97.	1.7	33
22	Essential tremor quantification based on the combined use of a smartphone and a smartwatch: The NetMD study. <i>Journal of Neuroscience Methods</i> , 2018, 303, 95-102.	1.3	28
23	Tremor severity in Parkinson's disease and cortical changes of areas controlling movement sequencing: A preliminary study. <i>Journal of Neuroscience Research</i> , 2018, 96, 1341-1352.	1.3	12
24	Interaction with touchscreen smartphones in patients with essential tremor and healthy individuals. <i>Neurología (English Edition)</i> , 2018, 36, 657-665.	0.2	2
25	EEG Microstates Change in Response to Increase in Dopaminergic Stimulation in Typical Parkinson's Disease Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 714.	1.4	29
26	Motor Unit-Driven Identification of Pathological Tremor in Electroencephalograms. <i>Frontiers in Neurology</i> , 2018, 9, 879.	1.1	7
27	A new criterion for detection of radiculopathy based on motor evoked potentials and intraoperative nerve root monitoring. <i>Clinical Neurophysiology</i> , 2018, 129, 2075-2082.	0.7	4
28	Identification of activities of daily living in tremorous patients using inertial sensors. <i>Expert Systems With Applications</i> , 2017, 83, 40-48.	4.4	12
29	White matter microstructural changes are related to cognitive dysfunction in essential tremor. <i>Scientific Reports</i> , 2017, 7, 2978.	1.6	23
30	A data mining approach using cortical thickness for diagnosis and characterization of essential tremor. <i>Scientific Reports</i> , 2017, 7, 2190.	1.6	25
31	New Perspectives for Computer-Aided Discrimination of Parkinson's Disease and Essential Tremor. <i>Complexity</i> , 2017, 2017, 1-17.	0.9	9
32	Resting state functional MRI reveals abnormal network connectivity in orthostatic tremor. <i>Medicine (United States)</i> , 2016, 95, e4310.	0.4	18
33	In vivo neurometabolic profiling in orthostatic tremor. <i>Medicine (United States)</i> , 2016, 95, e4848.	0.4	12
34	Cognitive and neuropsychiatric features of orthostatic tremor: A case-control comparison. <i>Journal of the Neurological Sciences</i> , 2016, 361, 137-143.	0.3	28
35	A Comparison Study of Cognitive and Neuropsychiatric Features of Essential Tremor and Parkinson's Disease. <i>Tremor and Other Hyperkinetic Movements</i> , 2016, 6, 431.	1.1	17
36	Altered Functional Connectivity in Essential Tremor. <i>Medicine (United States)</i> , 2015, 94, e1936.	0.4	63

#	ARTICLE	IF	CITATIONS
37	Long sleep duration in elders without dementia increases risk of dementia mortality (NEDICES). <i>Neurology</i> , 2015, 85, 388-388.	1.5	2
38	The Phase Difference Between Neural Drives to Antagonist Muscles in Essential Tremor Is Associated with the Relative Strength of Supraspinal and Afferent Input. <i>Journal of Neuroscience</i> , 2015, 35, 8925-8937.	1.7	56
39	Online Tremor Suppression Using Electromyography and Low-Level Electrical Stimulation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 385-395.	2.7	87
40	Task independent identification of sensor location on upper limb from orientation data. , 2014, 2014, 6627-30.		3
41	Under-reporting of Parkinson's disease on death certificates: A population-based study (NEDICES). <i>Journal of the Neurological Sciences</i> , 2014, 347, 188-192.	0.3	14
42	Faster cognitive decline in elders without dementia and decreased risk of cancer mortality. <i>Neurology</i> , 2014, 82, 1441-1448.	1.5	27
43	Long sleep duration in elders without dementia increases risk of dementia mortality (NEDICES). <i>Neurology</i> , 2014, 83, 1530-1537.	1.5	49
44	Detection of Common Synaptic Inputs Shared by Populations of Motor Neurons Innervating Different Muscles: Methodology and Considerations for Neuroprosthetic Treatment of Tremor. <i>Biosystems and Biorobotics</i> , 2014, , 373-382.	0.2	0
45	Alzheimer's Disease is Associated with Decreased Risk of Cancer-Specific Mortality: A Prospective Study (NEDICES). <i>Journal of Alzheimer's Disease</i> , 2014, 40, 465-473.	1.2	49
46	Under Reporting of Dementia Deaths on Death Certificates: A Systematic Review of Population-based Cohort Studies. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 213-221.	1.2	51
47	Under Reporting of Dementia Deaths on Death Certificates using Data from A Population-Based Study (NEDICES). <i>Journal of Alzheimer's Disease</i> , 2014, 39, 741-748.	1.2	44
48	Effects of Alprazolam on Cortical Activity and Tremors in Patients with Essential Tremor. <i>PLoS ONE</i> , 2014, 9, e93159.	1.1	14
49	Inter-Rater Agreement in the Clinical Diagnosis of Essential Tremor: Data from the NEDICES-2 Pilot Study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, .	1.1	3
50	Blood harmaline (1-methyl-9H-pyrido[3,4-b]indole) concentration in essential tremor cases in Spain. <i>NeuroToxicology</i> , 2013, 34, 264-268.	1.4	32
51	Clinical and imaging features of the room tilt illusion. <i>Journal of Neurology</i> , 2012, 259, 2555-2564.	1.8	33
52	The NEDICES Study: Recent Advances in the Understanding of the Epidemiology of Essential Tremor. <i>Tremor and Other Hyperkinetic Movements</i> , 2012, 2, .	1.1	10
53	Cannabinoid CB ₂ receptor agonists protect the striatum against malonate toxicity: Relevance for Huntington's disease. <i>Glia</i> , 2009, 57, 1154-1167.	2.5	165
54	Cannabinoid CB1 and CB2 Receptors and Fatty Acid Amide Hydrolase Are Specific Markers of Plaque Cell Subtypes in Human Multiple Sclerosis. <i>Journal of Neuroscience</i> , 2007, 27, 2396-2402.	1.7	243