

Guido Rodriguez

List of Publications by Year in descending order

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63
papers

4,720
citations

76196

40
h-index

114278

63
g-index

63
all docs

63
docs citations

63
times ranked

4572
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual analysis of EEG frequency and band power in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2004, 115, 299-308.	0.7	311
2	Sources of cortical rhythms change as a function of cognitive impairment in pathological aging: a multicenter study. <i>Clinical Neurophysiology</i> , 2006, 117, 252-268.	0.7	260
3	Mapping distributed sources of cortical rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>NeuroImage</i> , 2004, 22, 57-67.	2.1	253
4	Sources of cortical rhythms in adults during physiological aging: A multicentric EEG study. <i>Human Brain Mapping</i> , 2006, 27, 162-172.	1.9	253
5	Sex Differences in Regional Cerebral Blood Flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, 783-789.	2.4	238
6	Local MRI analysis approach in the diagnosis of early and prodromal Alzheimer's disease. <i>NeuroImage</i> , 2011, 58, 469-480.	2.1	161
7	Fronto-parietal coupling of brain rhythms in mild cognitive impairment: A multicentric EEG study. <i>Brain Research Bulletin</i> , 2006, 69, 63-73.	1.4	159
8	Frontal white matter volume and delta EEG sources negatively correlate in awake subjects with mild cognitive impairment and Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1113-1129.	0.7	150
9	Abnormal fronto-parietal coupling of brain rhythms in mild Alzheimer's disease: a multicentric EEG study. <i>European Journal of Neuroscience</i> , 2004, 19, 2583-2590.	1.2	137
10	Directionality of EEG synchronization in Alzheimer's disease subjects. <i>Neurobiology of Aging</i> , 2009, 30, 93-102.	1.5	132
11	EEG spectral profile to stage Alzheimer's disease. <i>Clinical Neurophysiology</i> , 1999, 110, 1831-1837.	0.7	124
12	Resting EEG sources correlate with attentional span in mild cognitive impairment and Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2007, 25, 3742-3757.	1.2	101
13	Donepezil effects on sources of cortical rhythms in mild Alzheimer's disease: Responders vs. Non-Responders. <i>NeuroImage</i> , 2006, 31, 1650-1665.	2.1	97
14	The basal ganglia matching tools package for striatal uptake semi-quantification: description and validation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1240-1253.	3.3	97
15	Cortical sources of resting EEG rhythms in mild cognitive impairment and subjective memory complaint. <i>Neurobiology of Aging</i> , 2010, 31, 1787-1798.	1.5	97
16	Mapping brain morphological and functional conversion patterns in amnesic MCI: a voxel-based MRI and FDG-PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 36-45.	3.3	95
17	Apolipoprotein E and alpha brain rhythms in mild cognitive impairment: A multicentric Electroencephalogram study. <i>Annals of Neurology</i> , 2006, 59, 323-334.	2.8	92
18	Effects of long-term Donepezil therapy on rCBF of Alzheimer's patients. <i>Clinical Neurophysiology</i> , 2002, 113, 1241-1248.	0.7	89

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19	Is it possible to automatically distinguish resting EEG data of normal elderly vs. mild cognitive impairment subjects with high degree of accuracy?. <i>Clinical Neurophysiology</i> , 2008, 119, 1534-1545.	0.7	85
20	Cognitiveâ€nigrostriatal relationships in de novo, drugâ€naÃ–ve Parkinson's disease patients: A [â€123]FPâ€CIT SPECT study. <i>Movement Disorders</i> , 2010, 25, 35-43.	2.2	83
21	Quantitative EEG Changes in Alzheimer Patients during Long-Term Donepezil Therapy. <i>Neuropsychobiology</i> , 2002, 46, 49-56.	0.9	77
22	Principal component analysis of FDG PET in amnesic MCI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 2191-2202.	3.3	77
23	Electroencephalographic Rhythms in Alzheimerâ€™s Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-11.	1.1	77
24	Brain perfusion follow-up in Alzheimer's patients during treatment with acetylcholinesterase inhibitors. <i>Journal of Nuclear Medicine</i> , 2002, 43, 983-90.	2.8	77
25	Hippocampal perfusion in mild Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2000, 100, 65-74.	0.9	76
26	Genotype (cystatin C) and EEG phenotype in Alzheimer disease and mild cognitive impairment: A multicentric study. <i>NeuroImage</i> , 2006, 29, 948-964.	2.1	76
27	Cortical Sources of Resting State EEG Rhythms are Sensitive to the Progression of Early Stage Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 1015-1035.	1.2	72
28	Resting State Cortical Rhythms in Mild Cognitive Impairment and Alzheimer's Disease: Electroencephalographic Evidence. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 201-214.	1.2	68
29	Quantitative Electroencephalography and Regional Cerebral Blood Flow: Discriminant Analysis between Alzheimerâ€™s Patients and Healthy Controls. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 274-283.	0.7	66
30	Amnesic mild cognitive impairment in Parkinson's disease: A brain perfusion SPECT study. <i>Movement Disorders</i> , 2009, 24, 414-421.	2.2	63
31	Cortical sources of resting state electroencephalographic alpha rhythms deteriorate across time in subjects with amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 130-142.	1.5	61
32	Unawareness of Memory Deficit in Amnesic MCI: FDG-PET Findings. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 993-1003.	1.2	59
33	Brain SPECT in subtypes of mild cognitive impairment. <i>Journal of Neurology</i> , 2008, 255, 1344-1353.	1.8	54
34	Traditional and non traditional risk factors in accelerated atherosclerosis in Systemic Lupus Erythematosus: Role of vascular endothelial growth factor (VEGATS Study). <i>Autoimmunity Reviews</i> , 2009, 8, 309-315.	2.5	54
35	Resting SPECT-neuropsychology correlation in very mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2005, 116, 364-375.	0.7	51
36	Quantitative EEG and perfusional single photon emission computed tomography correlation during long-term donepezil therapy in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2004, 115, 39-49.	0.7	47

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37	SPECT Predictors of Cognitive Decline and Alzheimer's Disease in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 761-772.	1.2	42
38	Timing of Disease Progression by Quantitative EEG in Alzheimer's Patients. <i>Journal of Clinical Neurophysiology</i> , 1999, 16, 566.	0.9	42
39	Stability of clinical condition in mild cognitive impairment is related to cortical sources of alpha rhythms: An electroencephalographic study. <i>Human Brain Mapping</i> , 2011, 32, 1916-1931.	1.9	41
40	Single-Domain Amnesic Mild Cognitive Impairment Identified by Cluster Analysis Predicts Alzheimer's Disease in the European Prospective DESCRIPA Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013, 36, 1-19.	0.7	41
41	Automatic analysis of medial temporal lobe atrophy from structural MRIs for the early assessment of Alzheimer disease. <i>Medical Physics</i> , 2009, 36, 3737-3747.	1.6	39
42	Metabolic Correlates of Rey Auditory Verbal Learning Test in Elderly Subjects with Memory Complaints. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 103-113.	1.2	39
43	Impaired quantitative cerebral blood flow in scleroderma patients. <i>Journal of the Neurological Sciences</i> , 1997, 152, 63-71.	0.3	37
44	Principal component analysis in mild and moderate Alzheimer's disease – A novel approach to clinical diagnosis. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 8-14.	0.9	35
45	Brain perfusion correlates of cognitive and nigrostriatal functions in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 2209-2218.	3.3	32
46	Prognostic significance of quantitative electroencephalography in Alzheimer patients: preliminary observations. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 123-128.	0.3	29
47	Quality of life and brain function following high-dose recombinant human erythropoietin in low-risk myelodysplastic syndromes: a preliminary report. <i>European Journal of Haematology</i> , 2004, 72, 113-120.	1.1	28
48	Global Functional Coupling of Resting EEG Rhythms is Abnormal in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Psychophysiology</i> , 2009, 23, 224-234.	0.3	27
49	Functional MRI in Malformations of Cortical Development: Activation of Dysplastic Tissue and Functional Reorganization. <i>Journal of Neuroimaging</i> , 2008, 18, 296-305.	1.0	26
50	Brain Functional Network in Alzheimer's Disease: Diagnostic Markers for Diagnosis and Monitoring. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-10.	1.1	24
51	Cortical sources of awake scalp EEG in eating disorders. <i>Clinical Neurophysiology</i> , 2007, 118, 1213-1222.	0.7	23
52	Regional Cerebral Blood Flow and Prognostic Evaluation in Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2001, 12, 89-97.	0.7	22
53	99m Tc-HMPAO and 99m Tc-ECD perform differently in typically hypoperfused areas in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1009-1013.	3.3	22
54	Stroop interference task and single-photon emission tomography in anorexia: A preliminary report. <i>International Journal of Eating Disorders</i> , 2005, 38, 323-329.	2.1	20

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55	Radionuclide brain imaging correlates of cognitive impairment in Parkinson's disease (PD). Journal of the Neurological Sciences, 2011, 310, 31-35.	0.3	19
56	Regional cerebral blood flow asymmetries in a group of 189 normal subjects at rest. Brain Topography, 1991, 4, 57-63.	0.8	13
57	Language use affects proficiency in Italian-Spanish bilinguals irrespective of age of second language acquisition. Bilingualism, 2015, 18, 324-339.	1.0	13
58	Clinical correlative evaluation of an iterative method for reconstruction of brain SPECT images. Nuclear Medicine and Biology, 2001, 28, 627-632.	0.3	9
59	Brain functional imaging in senile psychopathology. International Journal of Psychophysiology, 1991, 10, 271-280.	0.5	8
60	Right hemispheric dysfunction in a case of pure progressive aphemia: fusion of multimodal neuroimaging. Psychiatry Research - Neuroimaging, 2004, 130, 97-107.	0.9	8
61	Correlation between Doppler Velocities and Duplex Ultrasound Carotid Cross-sectional Percent Stenosis. Academic Radiology, 2011, 18, 1485-1491.	1.3	6
62	The Short Cognitive Evaluation Battery in Cognitive Disorders of the Elderly - Italian Version. Dementia and Geriatric Cognitive Disorders, 2012, 33, 255-265.	0.7	3
63	Inflammation Markers Correlate With Common Carotid Intima-Media Thickness in Patients Perinatally Infected With Human Immunodeficiency Virus 1. Journal of Ultrasound in Medicine, 2013, 32, 763-768.	0.8	3