

Claudio C Babiloni

List of Publications by Year in descending order

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Version: 2024-02-01

358
papers

18,299
citations

9786
73
h-index

22166
113
g-index

377
all docs

377
docs citations

377
times ranked

14356
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for Preclinical Testing of Treatments Against Alzheimer's Disease-Related Epileptiform Spikes in Transgenic Rodent Models. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 849-865.	2.6	5
2	Are there consistent abnormalities in event-related EEG oscillations in patients with Alzheimer's disease compared to other diseases belonging to dementia?. <i>Psychophysiology</i> , 2022, 59, e13934.	2.4	19
3	Microglia modulate hippocampal synaptic transmission and sleep duration along the light/dark cycle. <i>Glia</i> , 2022, 70, 89-105.	4.9	43
4	Resting State Alpha Electroencephalographic Rhythms Are Affected by Sex in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Retrospective and Exploratory Study. <i>Cerebral Cortex</i> , 2022, 32, 2197-2215.	2.9	8
5	Cortical network modularity changes along the course of frontotemporal and Alzheimer's dementing diseases. <i>Neurobiology of Aging</i> , 2022, 110, 37-46.	3.1	5
6	BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment. <i>Scientific Reports</i> , 2022, 12, 176.	3.3	5
7	Toward noninvasive brain stimulation 2.0 in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2022, 75, 101555.	10.9	37
8	Parietal intrahemispheric source connectivity of resting-state electroencephalographic alpha rhythms is abnormal in Naïve HIV patients. <i>Brain Research Bulletin</i> , 2022, 181, 129-143.	3.0	1
9	Alzheimer Disease: Standard of Diagnosis, Treatment, Care, and Prevention. <i>Journal of Nuclear Medicine</i> , 2022, 63, 981-985.	5.0	9
10	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). <i>Neurological Sciences</i> , 2022, 43, 4221-4229.	1.9	1
11	Reactivity of posterior cortical electroencephalographic alpha rhythms during eyes opening in cognitively intact older adults and patients with dementia due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2022, 115, 88-108.	3.1	11
12	Treatment effects on event-related EEG potentials and oscillations in Alzheimer's disease. <i>International Journal of Psychophysiology</i> , 2022, 177, 179-201.	1.0	7
13	Alzheimer's Disease with Epileptiform EEG Activity: Abnormal Cortical Sources of Resting State Delta Rhythms in Patients with Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-29.	2.6	2
14	The Dark Side of Alzheimer's Disease: Neglected Physiological Biomarkers of Brain Hyperexcitability and Abnormal Consciousness Level. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 801-807.	2.6	8
15	Hyperconnectivity in Dementia Is Early and Focal and Wanes with Progression. <i>Cerebral Cortex</i> , 2021, 31, 97-105.	2.9	18
16	Special Report on the Impact of the COVID-19 Pandemic on Clinical EEG and Research and Consensus Recommendations for the Safe Use of EEG. <i>Clinical EEG and Neuroscience</i> , 2021, 52, 3-28.	1.7	13
17	Abnormalities of Cortical Sources of Resting State Alpha Electroencephalographic Rhythms are Related to Education Attainment in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Cerebral Cortex</i> , 2021, 31, 2220-2237.	2.9	14
18	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.	1.5	30

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19	Dementia with Lewy bodies research consortia: A global perspective from the ISTAART Lewy Body Dementias Professional Interest Area working group. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12235.	2.4	6
20	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021, 17, 1528-1553.	0.8	64
21	EEG measures for clinical research in major vascular cognitive impairment: recommendations by an expert panel. <i>Neurobiology of Aging</i> , 2021, 103, 78-97.	3.1	9
22	Functional Living Skills: A Non-Immersive Virtual Reality Training for Individuals with Major Neurocognitive Disorders. <i>Sensors</i> , 2021, 21, 5751.	3.8	8
23	Resting State Alpha Electroencephalographic Rhythms Are Differently Related to Aging in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1085-1114.	2.6	8
24	Classification of Patients with Alzheimer's Disease and Dementia with Lewy Bodies using Resting EEG Selected Features at Sensor and Source Levels: A Proof-of-Concept Study. <i>Current Alzheimer Research</i> , 2021, 18, 956-969.	1.4	4
25	Relationship between resting state alpha electroencephalographic rhythms and aging in cognitively unimpaired seniors and patients with mild cognitive impairment due to Alzheimer's disease and amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
26	Cortical arousal is differently related with resting-state electroencephalographic delta rhythms in healthy seniors and in patients with dementia due to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
27	Reduction in posterior cortical alpha rhythms during eye opening is more abnormal in patients with dementia due to Lewy bodies than Alzheimer's disease: An EEG study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
28	Relationship between cortical neural synchronization at alpha resting-state electroencephalographic rhythms and education attainment in normal elderly subjects and patients with amnesic mild cognitive impairment due to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
29	Education and brain amyloid load act on temporal lobe function in individual with subjective memory complaint: An EEG-fMRI study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
30	What electrophysiology tells us about Alzheimer's disease: a window into the synchronization and connectivity of brain neurons. <i>Neurobiology of Aging</i> , 2020, 85, 58-73.	3.1	150
31	International Federation of Clinical Neurophysiology (IFCN) – EEG research workgroup: Recommendations on frequency and topographic analysis of resting state EEG rhythms. Part 1: Applications in clinical research studies. <i>Clinical Neurophysiology</i> , 2020, 131, 285-307.	1.5	164
32	CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62.	3.1	11
33	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.	1.5	11
34	Association of plasma YKL-40 with brain amyloid- β levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , 2020, 96, 22-32.	3.1	18
35	Resting-state posterior alpha rhythms are abnormal in subjective memory complaint seniors with preclinical Alzheimer's neuropathology and high education level: the INSIGHT-preAD study. <i>Neurobiology of Aging</i> , 2020, 90, 43-59.	3.1	30
36	Abnormalities of Cortical Sources of Resting State Delta Electroencephalographic Rhythms Are Related to Epileptiform Activity in Patients With Amnesic Mild Cognitive Impairment Not Due to Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 514136.	2.4	8

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37	Chronic BACE-1 Inhibitor Administration in TASTPM Mice (APP KM670/671NL and PSEN1 M146V Mutation): An EEG Study. International Journal of Molecular Sciences, 2020, 21, 9072.	4.1	1
38	Resting-state electroencephalographic delta rhythms may reflect global cortical arousal in healthy old seniors and patients with Alzheimer's disease dementia. International Journal of Psychophysiology, 2020, 158, 259-270.	1.0	14
39	Ongoing electroencephalographic rhythms related to exploratory movements in transgenic TASTPM mice. Alzheimer's and Dementia, 2020, 16, e039729.	0.8	0
40	Late-Onset epilepsy with unknown etiology: A pilot study on neuropsychological profile, cerebrospinal fluid biomarkers, and quantitative EEG characteristics. Alzheimer's and Dementia, 2020, 16, e045129.	0.8	0
41	Lifetime brain structural trajectories in TAUPS2APP mouse model of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045523.	0.8	0
42	Different abnormalities of electroencephalographic (EEG) markers in quiet wakefulness are related to motor visual hallucinations in patients with Parkinson's and Lewy body diseases. Alzheimer's and Dementia, 2020, 16, e045811.	0.8	0
43	Abnormalities of cortical neural synchronization mechanisms in subjects with mild cognitive impairment due to Alzheimer's disease and epileptiform-like signatures. Alzheimer's and Dementia, 2020, 16, e045825.	0.8	0
44	Sensitivity and specificity of EEG biomarkers of AD at the preclinical stage. Alzheimer's and Dementia, 2020, 16, e045832.	0.8	0
45	Different abnormalities of electroencephalographic (EEG) markers in quiet wakefulness are related to visual hallucinations in patients with Parkinson's and Lewy body diseases. Alzheimer's and Dementia, 2020, 16, e045886.	0.8	1
46	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. Neurobiology of Aging, 2020, 91, 88-111.	3.1	24
47	Late-Onset Epilepsy With Unknown Etiology: A Pilot Study on Neuropsychological Profile, Cerebrospinal Fluid Biomarkers, and Quantitative EEG Characteristics. Frontiers in Neurology, 2020, 11, 199.	2.4	24
48	Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. Journal of Alzheimer's Disease, 2020, 78, 291-308.	2.6	2
49	Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. Journal of Alzheimer's Disease, 2019, 69, 3-14.	2.6	18
50	Cortical Network Topology in Prodromal and Mild Dementia Due to Alzheimer's Disease: Graph Theory Applied to Resting State EEG. Brain Topography, 2019, 32, 127-141.	1.8	40
51	Sleep deprivation and Modafinil affect cortical sources of resting state electroencephalographic rhythms in healthy young adults. Clinical Neurophysiology, 2019, 130, 1488-1498.	1.5	10
52	Feasibility of a Non-immersive Virtual Reality Training on Functional Living Skills Applied to Person with Major Neurocognitive Disorder. Lecture Notes in Computer Science, 2019, , 692-703.	1.3	2
53	Brain A β load association and sexual dimorphism of plasma BACE1 concentrations in cognitively normal individuals at risk for AD. Alzheimer's and Dementia, 2019, 15, 1274-1285.	0.8	25
54	Developmental abnormalities in cortical GABAergic system in mice lacking mGlu3 metabotropic glutamate receptors. FASEB Journal, 2019, 33, 14204-14220.	0.5	5

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55	Harmonization of neuroimaging biomarkers for neurodegenerative diseases: A survey in the imaging community of perceived barriers and suggested actions. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 69-73.	2.4	13
56	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.	3.1	33
57	Plasma amyloid β 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 764-775.	0.8	122
58	Differential default mode network trajectories in asymptomatic individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 940-950.	0.8	43
59	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.	2.1	7
60	Biomarker Matrix to Track Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58.	2.6	8
61	Measuring network disruption in neurodegenerative diseases: New approaches using signal analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1011-1020.	1.9	45
62	Plasma $A\beta$ 242 as a Biomarker of Prodromal Alzheimer's Disease Progression in Patients with Amnesic Mild Cognitive Impairment: Evidence from the PharmaCog/E-ADNI Study. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 37-48.	2.6	23
63	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.	3.1	26
64	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.8	310
65	Two-Year Longitudinal Monitoring of Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	2.6	34
66	A 15-day course of donepezil modulates spectral EEG dynamics related to target auditory stimuli in young, healthy adult volunteers. <i>Clinical Neurophysiology</i> , 2019, 130, 863-875.	1.5	5
67	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.	2.6	50
68	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.	1.5	45
69	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.	3.1	61
70	Cortical sources of resting state electroencephalographic rhythms probe brain function in naïve HIV individuals. <i>Clinical Neurophysiology</i> , 2018, 129, 431-441.	1.5	5
71	Revolution of Alzheimer Precision Neurology. <i>Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease</i> , 2018, 64, S47-S105.	2.6	122
72	Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391.	1.8	27

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73	P2â€“101: AÎ²/PHOSPHO TAU LOAD IN CSF IS RELATED TO CORTICAL EXCITABILITY AS REVEALED BY CORTICAL EEG BIOMARKERS IN PATIENTS WITH PRODROMAL ALZHEIMER'S DISEASE: THE PHARMACOG PROJECT. Alzheimer's and Dementia, 2018, 14, P707.	0.8	0
74	O1â€“10â€“04: ABNORMALITIES OF RESTING STATE FUNCTIONAL CORTICAL CONNECTIVITY IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S AND LEWY BODY DISEASES: AN EEG STUDY. Alzheimer's and Dementia, 2018, 14, P244.	0.8	0
75	Basal Forebrain Volume, but Not Hippocampal Volume, Is a Predictor of Global Cognitive Decline in Patients With Alzheimer's Disease Treated With Cholinesterase Inhibitors. Frontiers in Neurology, 2018, 9, 642.	2.4	32
76	Adaptability and reproducibility of a memory disruption rTMS protocol in the PharmaCog IMI European project. Scientific Reports, 2018, 8, 9371.	3.3	8
77	Use of nonintrusive sensorâ€“based information and communication technology for realâ€“world evidence for clinical trials in dementia. Alzheimer's and Dementia, 2018, 14, 1216-1231.	0.8	55
78	Association of cerebrospinal fluid Î²â€“synuclein with total and phosphoâ€“tau₁₈₁ protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. Alzheimer's and Dementia, 2018, 14, 1623-1631.	0.8	45
79	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. Alzheimer's and Dementia, 2018, 14, 1204-1215.	0.8	79
80	Different Abnormalities of Cortical Neural Synchronization Mechanisms in Patients with Mild Cognitive Impairment due to Alzheimerâ€™s and Chronic Kidney Diseases: An EEG Study. Journal of Alzheimer's Disease, 2018, 65, 897-915.	2.6	12
81	Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). Current Alzheimer Research, 2018, 15, 259-272.	1.4	8
82	Biomarkers of monitoring and functional reserve of physiological systems over time in HIV: expert opinions for effective secondary prevention. New Microbiologica, 2018, 41, 1-25.	0.1	21
83	Heart rate variability is reduced in underweight and overweight healthy adult women. Clinical Physiology and Functional Imaging, 2017, 37, 162-167.	1.2	43
84	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). Neurobiology of Aging, 2017, 53, 1-10.	3.1	59
85	Abnormalities of cortical neural synchronization mechanisms in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. Neurobiology of Aging, 2017, 55, 143-158.	3.1	76
86	Electroencephalographic sensorimotor rhythms are modulated in the acute phase following focal vibration in healthy subjects. Neuroscience, 2017, 352, 236-248.	2.3	37
87	[P4â€“160]: BACKâ€“TRANSLATION OF EEG/ERP MARKERS FROM AMNESTIC MCI PATIENTS TO HEALTHY YOUNG VOLUNTEERS IN THE PHARMACOG PROJECT. Alzheimer's and Dementia, 2017, 13, P1321.	0.8	0
88	Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimerâ€™s and Parkinsonâ€™s Diseases: An EEG Study. Journal of Alzheimer's Disease, 2017, 59, 339-358.	2.6	45
89	[P3â€“199]: ABNORMALITIES OF CORTICAL NEURAL SYNCHRONIZATION MECHANISMS IN SUBJECTS WITH MILD COGNITIVE IMPAIRMENT DUE TO ALZHEIMER'S AND PARKINSON'S DISEASES: AN EEG STUDY. Alzheimer's and Dementia, 2017, 13, P1011.	0.8	0
90	[P2â€“235]: ABNORMALITIES OF RESTING STATE ELECTROENCEPHALOGRAPHIC RHYTHM IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S, PARKINSON'S AND LEWY BODY DISEASES. Alzheimer's and Dementia, 2017, 13, P701.	0.8	0

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91	Functional and effective brain connectivity for discrimination between Alzheimer's patients and healthy individuals: A study on resting state EEG rhythms. <i>Clinical Neurophysiology</i> , 2017, 128, 667-680.	1.5	79
92	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017, 38, 83-91.	1.9	11
93	On-going electroencephalographic rhythms related to cortical arousal in wild-type mice: the effect of aging. <i>Neurobiology of Aging</i> , 2017, 49, 20-30.	3.1	11
94	[P133]: RESTING EEG AND AUDITORY ERP MARKERS CAN BE BACK-TRANSLATED FROM PRODROMAL ALZHEIMER'S DISEASE PATIENTS TO HEALTHY YOUNG VOLUNTEERS UNDER A COGNITIVE CHALLENGE. <i>Alzheimer's and Dementia</i> , 2017, 13, P292.	0.8	1
95	[P157]: CSF BIOMARKERS AND EFFECT OF APOLIPOPROTEIN E GENOTYPE, AGE AND SEX ON CUT-OFF DERIVATION IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1319.	0.8	4
96	Early Changes in Alpha Band Power and DMN BOLD Activity in Alzheimer's Disease: A Simultaneous Resting State EEG-fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 319.	3.4	38
97	Frontal Functional Connectivity of Electroencephalographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 20.	2.0	47
98	Cortical Neural Synchronization Underlies Primary Visual Consciousness of Qualia: Evidence from Event-Related Potentials. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 310.	2.0	7
99	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.	2.8	73
100	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a European ADNI study. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	6.0	64
101	Genetic Counseling and Testing for Alzheimer's Disease and Frontotemporal Lobar Degeneration: An Italian Consensus Protocol. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 277-291.	2.6	18
102	ICP037: Simultaneous EEG-fMRI in Patients with Alzheimer's Disease: are Bold Signal Fluctuations in The Default Mode Network Correlated with Alpha Band Power?. <i>Alzheimer's and Dementia</i> , 2016, 12, P33.	0.8	0
103	P1316: Simultaneous EEG-fMRI in Patients with Alzheimer's Disease: Are Bold Signal Fluctuations in The Default Mode Network Correlated with Alpha Band Power?. <i>Alzheimer's and Dementia</i> , 2016, 12, P544.	0.8	0
104	P1-413: Prevention of Mental Disorders in Seniors at Risk of Alzheimer's Disease in The Smart Health Project: The Smartaging Platform. , 2016, 12, P592-P593.		1
105	P2-302: CSF Beta-Amyloid- and APOE 4-Related Decline in Episodic Memory Over 12 Months Measured using the Cantab in Individuals with Amnesic MCI: Results from the European ADNI Study. , 2016, 12, P751-P751.		2
106	P3-056: Back-Translation of EEG/ERP Markers from Amnesic MCI Patients to Healthy Young Volunteers in the Pharmacog Project. , 2016, 12, P837-P838.		1
107	P3057: Association Between EEG/ERP and CSF Markers in Prodromal Alzheimer's Disease in the Pharmacog Project. <i>Alzheimer's and Dementia</i> , 2016, 12, P838.	0.8	0
108	Measuring Cortical Connectivity in Alzheimer's Disease as a Brain Neural Network Pathology: Toward Clinical Applications. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 138-163.	1.8	92

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109	Cortical sources of resting state EEG rhythms are related to brain hypometabolism in subjects with Alzheimer's disease: an EEG-PET study. <i>Neurobiology of Aging</i> , 2016, 48, 122-134.	3.1	53
110	Antiretroviral therapy affects the z-score index of deviant cortical EEG rhythms in na ⁺ ve HIV individuals. <i>NeuroImage: Clinical</i> , 2016, 12, 144-156.	2.7	8
111	Brain and cognitive functions in two groups of na ⁺ ve HIV patients selected for a different plan of antiretroviral therapy: A qEEG study. <i>Clinical Neurophysiology</i> , 2016, 127, 3455-3469.	1.5	4
112	P2-169: Spectral Ongoing Eeg Markers in Tastpm Mice are Affected by Chronic Administration of Bace-1 Inhibitor in the Pharmacog Project. <i>Alzheimer's and Dementia</i> , 2016, 12, P680.	0.8	0
113	Information and communication technology solutions for outdoor navigation in dementia. <i>Alzheimer's and Dementia</i> , 2016, 12, 695-707.	0.8	80
114	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.	1.0	262
115	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.	1.0	30
116	Abnormal cortical sources of resting state electroencephalographic rhythms in single treatment-na ⁺ ve HIV individuals: A statistical z-score index. <i>Clinical Neurophysiology</i> , 2016, 127, 1803-1812.	1.5	16
117	Frontal delta event-related oscillations relate to frontal volume in mild cognitive impairment and healthy controls. <i>International Journal of Psychophysiology</i> , 2016, 103, 110-117.	1.0	39
118	Cortical sources of resting state electroencephalographic rhythms differ in relapsing/remitting and secondary progressive multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016, 127, 581-590.	1.5	23
119	Alpha, beta and gamma electrocorticographic rhythms in somatosensory, motor, premotor and prefrontal cortical areas differ in movement execution and observation in humans. <i>Clinical Neurophysiology</i> , 2016, 127, 641-654.	1.5	119
120	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.	2.8	51
121	P1-157: Eeg markers in adult gray mouse lemurs before and after sleep deprivation. , 2015, 11, P404-P405.		0
122	P2-175: Are cortical sources of resting state eyes-closed electroencephalographic rhythms an early diagnostic marker of Alzheimer's disease?. , 2015, 11, P558-P559.		0
123	P2-176: Are cortical sources of auditory oddball event-related potentials an early diagnostic marker of Alzheimer's disease?. , 2015, 11, P559-P559.		0
124	Neurophysiological Assessment of Alzheimer's Disease Individuals by a Single Electroencephalographic Marker. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 159-177.	2.6	32
125	P1-158: Spectral ongoing eeg markers of motor activity in mouse models in physiological aging and Alzheimer's disease. , 2015, 11, P405-P405.		0
126	Cortical inhibition of laser pain and laser-evoked potentials by non-nociceptive somatosensory input. <i>European Journal of Neuroscience</i> , 2015, 42, 2407-2414.	2.6	13

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127	Electroencephalographic markers of robot-aided therapy in stroke patients for the evaluation of upper limb rehabilitation. <i>International Journal of Rehabilitation Research</i> , 2015, 38, 294-305.	1.3	7
128	Subjective pain perception mediated by alpha rhythms. <i>Biological Psychology</i> , 2015, 109, 141-150.	2.2	42
129	Advanced classification of Alzheimer's disease and healthy subjects based on EEG markers. , 2015, , .		10
130	P2-188: Characterization of cognitive function with the cantab in individuals with amnesic mild cognitive impairment in relation to hippocampal volume, amyloid, and tau status: Preliminary baseline results from the PharmaCog/european-ADNI study. , 2015, 11, P564-P564.		2
131	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.	3.1	93
132	Widespread cortical $\hat{I}\pm$ -ERD accompanying visual oddball target stimuli is frequency but non-modality specific. <i>Behavioural Brain Research</i> , 2015, 295, 71-77.	2.2	11
133	Response inhibition failure to visual stimuli paired with a "single-type" stressor in PTSD patients: An fMRI pilot study. <i>Brain Research Bulletin</i> , 2015, 114, 20-30.	3.0	9
134	Antiretroviral therapy effects on sources of cortical rhythms in HIV subjects: Responders vs. Mild Responders. <i>Clinical Neurophysiology</i> , 2015, 126, 68-81.	1.5	7
135	On-Going Frontal Alpha Rhythms Are Dominant in Passive State and Desynchronize in Active State in Adult Gray Mouse Lemurs. <i>PLoS ONE</i> , 2015, 10, e0143719.	2.5	5
136	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.	3.1	61
137	Resting-state Modulation of Alpha Rhythms by Interference with Angular Gyru Activity. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 107-119.	2.3	41
138	Cortical sources of resting-state EEG rhythms in "experienced" HIV subjects under antiretroviral therapy. <i>Clinical Neurophysiology</i> , 2014, 125, 1792-1802.	1.5	19
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