

Claudio C Babiloni

List of Publications by Year in descending order

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Version: 2024-02-01

358
papers

18,299
citations

11235

73
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25230

113
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377
all docs

377
docs citations

377
times ranked

16113
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. | 1.2 | 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. | 1.2 | 19 |
| 3 | Microglia modulate hippocampal synaptic transmission and sleep duration along the light/dark cycle. <i>Glia</i> , 2022, 70, 89-105. | 2.5 | 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. | 1.6 | 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. | 1.5 | 5 |
| 6 | BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment. <i>Scientific Reports</i> , 2022, 12, 176. | 1.6 | 5 |
| 7 | Toward noninvasive brain stimulation 2.0 in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2022, 75, 101555. | 5.0 | 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. | 1.4 | 1 |
| 9 | Alzheimer Disease: Standard of Diagnosis, Treatment, Care, and Prevention. <i>Journal of Nuclear Medicine</i> , 2022, 63, 981-985. | 2.8 | 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. | 0.9 | 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. | 1.5 | 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. | 0.5 | 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. | 1.2 | 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. | 1.2 | 8 |
| 15 | Hyperconnectivity in Dementia Is Early and Focal and Wanes with Progression. <i>Cerebral Cortex</i> , 2021, 31, 97-105. | 1.6 | 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. | 0.9 | 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. | 1.6 | 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. | 0.7 | 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. | 1.2 | 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. | 0.4 | 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. | 1.5 | 9 |
| 22 | Functional Living Skills: A Non-Immersive Virtual Reality Training for Individuals with Major Neurocognitive Disorders. <i>Sensors</i> , 2021, 21, 5751. | 2.1 | 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. | 1.2 | 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. | 0.7 | 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, . | 0.4 | 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, . | 0.4 | 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, . | 0.4 | 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, . | 0.4 | 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, . | 0.4 | 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. | 1.5 | 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. | 0.7 | 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. | 1.5 | 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. | 0.7 | 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. | 1.5 | 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. | 1.5 | 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. | 1.1 | 8 |

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|----|---|-----|-----------|
| 37 | Chronic BACE-1 Inhibitor Administration in TASTPM Mice (APP KM670/671NL and PSEN1 M146V Mutation): An EEG Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9072. | 1.8 | 1 |
| 38 | Resting-state electroencephalographic delta rhythms may reflect global cortical arousal in healthy old seniors and patients with Alzheimer's disease dementia. <i>International Journal of Psychophysiology</i> , 2020, 158, 259-270. | 0.5 | 14 |
| 39 | Ongoing electroencephalographic rhythms related to exploratory movements in transgenic TASTPM mice. <i>Alzheimer's and Dementia</i> , 2020, 16, e039729. | 0.4 | 0 |
| 40 | Late-onset epilepsy with unknown etiology: A pilot study on neuropsychological profile, cerebrospinal fluid biomarkers, and quantitative EEG characteristics. <i>Alzheimer's and Dementia</i> , 2020, 16, e045129. | 0.4 | 0 |
| 41 | Lifetime brain structural trajectories in TAUPS2APP mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045523. | 0.4 | 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. <i>Alzheimer's and Dementia</i> , 2020, 16, e045811. | 0.4 | 0 |
| 43 | Abnormalities of cortical neural synchronization mechanisms in subjects with mild cognitive impairment due to Alzheimer's disease and epileptiform-like signatures. <i>Alzheimer's and Dementia</i> , 2020, 16, e045825. | 0.4 | 0 |
| 44 | Sensitivity and specificity of EEG biomarkers of AD at the preclinical stage. <i>Alzheimer's and Dementia</i> , 2020, 16, e045832. | 0.4 | 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. <i>Alzheimer's and Dementia</i> , 2020, 16, e045886. | 0.4 | 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. <i>Neurobiology of Aging</i> , 2020, 91, 88-111. | 1.5 | 24 |
| 47 | Late-Onset Epilepsy With Unknown Etiology: A Pilot Study on Neuropsychological Profile, Cerebrospinal Fluid Biomarkers, and Quantitative EEG Characteristics. <i>Frontiers in Neurology</i> , 2020, 11, 199. | 1.1 | 24 |
| 48 | Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 291-308. | 1.2 | 2 |
| 49 | Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14. | 1.2 | 18 |
| 50 | Cortical Network Topology in Prodromal and Mild Dementia Due to Alzheimer's Disease: Graph Theory Applied to Resting State EEG. <i>Brain Topography</i> , 2019, 32, 127-141. | 0.8 | 40 |
| 51 | Sleep deprivation and Modafinil affect cortical sources of resting state electroencephalographic rhythms in healthy young adults. <i>Clinical Neurophysiology</i> , 2019, 130, 1488-1498. | 0.7 | 10 |
| 52 | Feasibility of a Non-immersive Virtual Reality Training on Functional Living Skills Applied to Person with Major Neurocognitive Disorder. <i>Lecture Notes in Computer Science</i> , 2019, , 692-703. | 1.0 | 2 |
| 53 | Brain A β load association and sexual dimorphism of plasma BACE1 concentrations in cognitively normal individuals at risk for AD. <i>Alzheimer's and Dementia</i> , 2019, 15, 1274-1285. | 0.4 | 25 |
| 54 | Developmental abnormalities in cortical GABAergic system in mice lacking mGlu3 metabotropic glutamate receptors. <i>FASEB Journal</i> , 2019, 33, 14204-14220. | 0.2 | 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. | 1.2 | 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. | 1.5 | 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. | 0.4 | 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. | 0.4 | 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. | 1.1 | 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. | 1.2 | 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. | 0.9 | 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. | 1.2 | 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. | 1.5 | 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. | 0.4 | 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. | 1.2 | 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. | 0.7 | 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. | 1.2 | 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. | 0.7 | 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. | 1.5 | 61 |
| 70 | Cortical sources of resting state electroencephalographic rhythms probe brain function in naïve HIV individuals. <i>Clinical Neurophysiology</i> , 2018, 129, 431-441. | 0.7 | 5 |
| 71 | Revolution of Alzheimer Precision Neurology. <i>Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease</i> , 2018, 64, S47-S105. | 1.2 | 122 |
| 72 | Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391. | 0.8 | 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. <i>Alzheimer's and Dementia</i> , 2018, 14, P707. | 0.4 | 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. <i>Alzheimer's and Dementia</i> , 2018, 14, P244. | 0.4 | 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. <i>Frontiers in Neurology</i> , 2018, 9, 642. | 1.1 | 32 |
| 76 | Adaptability and reproducibility of a memory disruption rTMS protocol in the PharmaCog IMI European project. <i>Scientific Reports</i> , 2018, 8, 9371. | 1.6 | 8 |
| 77 | Use of nonintrusive sensorâ€“based information and communication technology for realâ€“world evidence for clinical trials in dementia. <i>Alzheimer's and Dementia</i> , 2018, 14, 1216-1231. | 0.4 | 55 |
| 78 | Association of cerebrospinal fluid Î±â€“synuclein with total and phosphoâ€“tau₁₈₁ protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , 2018, 14, 1623-1631. | 0.4 | 45 |
| 79 | Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. <i>Alzheimer's and Dementia</i> , 2018, 14, 1204-1215. | 0.4 | 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. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 897-915. | 1.2 | 12 |
| 81 | Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). <i>Current Alzheimer Research</i> , 2018, 15, 259-272. | 0.7 | 8 |
| 82 | Biomarkers of monitoring and functional reserve of physiological systems over time in HIV: expert opinions for effective secondary prevention. <i>New Microbiologica</i> , 2018, 41, 1-25. | 0.1 | 21 |
| 83 | 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 |
| 84 | Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017, 53, 1-10. | 1.5 | 59 |
| 85 | 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 |
| 86 | Electroencephalographic sensorimotor rhythms are modulated in the acute phase following focal vibration in healthy subjects. <i>Neuroscience</i> , 2017, 352, 236-248. | 1.1 | 37 |
| 87 | [P4â€“160]: BACKâ€“TRANSLATION OF EEG/ERP MARKERS FROM AMNESTIC MCI PATIENTS TO HEALTHY YOUNG VOLUNTEERS IN THE PHARMACOG PROJECT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1321. | 0.4 | 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. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 339-358. | 1.2 | 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. <i>Alzheimer's and Dementia</i> , 2017, 13, P1011. | 0.4 | 0 |
| 90 | [P2â€“235]: ABNORMALITIES OF RESTING STATE ELECTROENCEPHALOGRAPHIC RHYTHM IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S, PARKINSON'S AND LEWY BODY DISEASES. <i>Alzheimer's and Dementia</i> , 2017, 13, P701. | 0.4 | 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. | 0.7 | 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. | 0.9 | 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. | 1.5 | 11 |
| 94 | [P1133]: RESTING EEG AND AUDITORY ERP MARKERS CAN BE BACK-TRANSLATED FROM PRODRONTAL ALZHEIMER'S DISEASE PATIENTS TO HEALTHY YOUNG VOLUNTEERS UNDER A COGNITIVE CHALLENGE. <i>Alzheimer's and Dementia</i> , 2017, 13, P292. | 0.4 | 1 |
| 95 | [P4157]: 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. | 0.4 | 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. | 1.7 | 38 |
| 97 | Frontal Functional Connectivity of Electrocorticographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 20. | 1.0 | 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. | 1.0 | 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. | 1.4 | 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. | 2.7 | 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. | 1.2 | 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. | 0.4 | 0 |
| 103 | P116: 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. | 0.4 | 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. | 0.4 | 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. | 1.2 | 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. | 1.5 | 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. | 1.4 | 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. | 0.7 | 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. | 0.4 | 0 |
| 113 | Information and communication technology solutions for outdoor navigation in dementia. <i>Alzheimer's and Dementia</i> , 2016, 12, 695-707. | 0.4 | 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. | 0.5 | 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. | 0.5 | 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. | 0.7 | 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. | 0.5 | 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. | 0.7 | 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. | 0.7 | 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. | 1.4 | 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. | 1.2 | 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. | 1.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
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