

# Francesca Baglio

## List of Publications by Year in descending order

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Version: 2024-02-01

148  
papers

2,924  
citations

147801

31  
h-index

254184

43  
g-index

152  
all docs

152  
docs citations

152  
times ranked

4042  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of home-based virtual reality telerehabilitation system in people with multiple sclerosis: A randomized controlled trial. <i>Journal of Telemedicine and Telecare</i> , 2024, 30, 344-355.                                   | 2.7 | 16        |
| 2  | Neuroplasticity mediated by motor rehabilitation in Parkinson's disease: a systematic review on structural and functional MRI markers. <i>Reviews in the Neurosciences</i> , 2022, 33, 213-226.                                      | 2.9 | 10        |
| 3  | Resting-state functional brain connectivity for human mentalizing: biobehavioral mechanisms of theory of mind in multiple sclerosis. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 579-589.                         | 3.0 | 6         |
| 4  | Distribution and relation of two arm function tests, Box and Blocks test and Nine Hole Peg test, across disease severity levels and types of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 59, 103683. | 2.0 | 6         |
| 5  | A Psychometric Tool for Evaluating Executive Functions in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 1153.   | 2.4 | 4         |
| 6  | Development and Testing of SPIDER-NET: An Interactive Tool for Brain Connectogram Visualization, Sub-Network Exploration and Graph Metrics Quantification. <i>Frontiers in Neuroscience</i> , 2022, 16, 818385.                      | 2.8 | 2         |
| 7  | Assessment of fNIRS Signal Processing Pipelines: Towards Clinical Applications. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 316.   | 2.5 | 10        |
| 8  | Available Virtual Reality-Based Tools for Executive Functions: A Systematic Review. <i>Frontiers in Psychology</i> , 2022, 13, 833136.   | 2.1 | 24        |
| 9  | Brain plasticity after rehabilitation in a severe case of artery of Percheron stroke assessed with multimodal MR imaging. <i>Neurocase</i> , 2022, , 1-5.  | 0.6 | 0         |
| 10 | The Technical Ability and Performing Scale (TAPS): A newly developed patient-reported functional rating scale for Musician's focal dystonia. <i>Parkinsonism and Related Disorders</i> , 2022, 99, 79-83.                            | 2.2 | 0         |
| 11 | Real-Time Phase-Contrast MRI to Monitor Cervical Blood and Cerebrospinal Fluid Flow Beat-by-Beat Variability. <i>Biosensors</i> , 2022, 12, 417.   | 4.7 | 10        |
| 12 | An SPRi-based biosensor pilot study: Analysis of multiple circulating extracellular vesicles and hippocampal volume in Alzheimer's disease. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113649.            | 2.8 | 23        |
| 13 | Social Cognition Training for Enhancing Affective and Cognitive Theory of Mind in Schizophrenia: A Systematic Review and a Meta-Analysis. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2021, 155, 26-58.            | 1.6 | 24        |
| 14 | Oligomeric $\alpha$ -Syn and SNARE complex proteins in peripheral extracellular vesicles of neural origin are biomarkers for Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 148, 105185.                                | 4.4 | 62        |
| 15 | The role of the dorsal striatum in the recognition of emotions expressed by voice in Parkinson's disease. <i>Neurological Sciences</i> , 2021, 42, 2085-2089.  | 1.9 | 1         |
| 16 | Quantitative MRI using Strategically Acquired Gradient Echo (STAGE): optimization for 1.5 T scanners and T1 relaxation map validation. <i>European Radiology</i> , 2021, 31, 4504-4513.  | 4.5 | 4         |
| 17 | Measuring Aqueduct of Sylvius Cerebrospinal Fluid Flow in Multiple Sclerosis Using Different Software. <i>Diagnostics</i> , 2021, 11, 325.   | 2.6 | 1         |
| 18 | Modified Graded Motor Imagery for Musicians' Focal Dystonia: A Case Series. <i>Medical Problems of Performing Artists</i> , 2021, 36, 10-17.   | 0.4 | 9         |

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|----|--|-----|-----------|
| 19 | Functional and Cognitive Improvement After an Intensive Inpatient Multidisciplinary Rehabilitation Program in Mild to Severe Parkinson's Disease: A Retrospective and Observational Study. <i>Frontiers in Neurology</i> , 2021, 12, 626041.                           | 2.4 | 4         |
| 20 | Virtual Reality for Motor and Cognitive Rehabilitation From Clinic to Home: A Pilot Feasibility and Efficacy Study for Persons With Chronic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 601131.  | 2.4 | 22        |
| 21 | A Simple and Effective Way to Study Executive Functions by Using 360° Videos. <i>Frontiers in Neuroscience</i> , 2021, 15, 622095.   | 2.8 | 9         |
| 22 | Quantitative Assessment of Motor Neglect. <i>Stroke</i> , 2021, 52, 1618-1627.   | 2.0 | 10        |
| 23 | Impact of the COVID-19 Pandemic on Habilitating Residential Communities for Unaccompanied Minors during the First Lockdown in Italy: The Educators' Relational Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6166. | 2.6 | 1         |
| 24 | Uncovering Levodopa-Responsive Dystonic Tremor after Midbrain Stroke. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 980-982.  | 1.5 | 1         |
| 25 | Cognitive Tele-Enhancement in Healthy Older Adults and Subjects With Subjective Memory Complaints: A Review. <i>Frontiers in Neurology</i> , 2021, 12, 650553.   | 2.4 | 2         |
| 26 | EXIT 360° - EXECUTIVE-FUNCTIONS INNOVATIVE TOOL 360° - A SIMPLE AND EFFECTIVE WAY TO STUDY EXECUTIVE FUNCTIONS IN PARKINSON'S DISEASE BY USING 360° VIDEOS. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6791.  | 2.5 | 4         |
| 27 | How Do We Motorically Resonate in Aging? A Compensatory Role of Prefrontal Cortex. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 694676.  | 3.4 | 4         |
| 28 | Diagnostic Validity of the Smart Aging Serious Game: An Innovative Tool for Digital Phenotyping of Mild Neurocognitive Disorder. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1789-1801.  | 2.6 | 5         |
| 29 | EXECUTIVE-FUNCTIONS INNOVATIVE TOOL (EXIT 360°): A USABILITY AND USER EXPERIENCE STUDY OF AN ORIGINAL 360°-BASED ASSESSMENT INSTRUMENT. <i>Sensors</i> , 2021, 21, 5867.   | 3.8 | 8         |
| 30 | A New Perspective on the Role of Self-Confidence and Confidence in the Evaluation and Rehabilitation of Children With Adverse Life Experience and Borderline Intellectual Functioning: A Preliminary Study. <i>Frontiers in Psychology</i> , 2021, 12, 720219.         | 2.1 | 2         |
| 31 | SNAP-25 Single Nucleotide Polymorphisms, Brain Morphology and Intelligence in Children With Borderline Intellectual Functioning: A Mediation Analysis. <i>Frontiers in Neuroscience</i> , 2021, 15, 715048.  | 2.8 | 1         |
| 32 | Digital Interventions for Psychological Comorbidities in Chronic Diseases - A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 30.   | 2.5 | 16        |
| 33 | Neuroplasticity and Motor Rehabilitation in Multiple Sclerosis: A Systematic Review on MRI Markers of Functional and Structural Changes. <i>Frontiers in Neuroscience</i> , 2021, 15, 707675.  | 2.8 | 5         |
| 34 | Neuroimaging Biomarkers Predicting the Efficacy of Multimodal Rehabilitative Intervention in the Alzheimer's Dementia Continuum Pathology. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 735508.  | 3.4 | 2         |
| 35 | Automated Assessment of the Substantia Nigra Pars Compacta in Parkinson's Disease: A Diffusion Tensor Imaging Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1235.   | 2.5 | 3         |
| 36 | Brain networks construction using Bayes FDR and average power function. <i>Statistical Methods in Medical Research</i> , 2020, 29, 866-878.  | 1.5 | 0         |

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|----|--|-----|-----------|
| 37 | Cerebrovascular reactivity and its correlation with age in patients with multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2020, 14, 1889-1898.  | 2.1 | 9         |
| 38 | Integrated telerehabilitation approach in multiple sclerosis: A systematic review and meta-analysis. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 385-399.  | 2.7 | 58        |
| 39 | White matter alterations in early Parkinson's disease: role of motor symptom lateralization. <i>Neurological Sciences</i> , 2020, 41, 357-364.   | 1.9 | 20        |
| 40 | SERS-based biosensor for Alzheimer disease evaluation through the fast analysis of human serum. <i>Journal of Biophotonics</i> , 2020, 13, e201960033.   | 2.3 | 34        |
| 41 | The cerebellum in idiopathic cervical dystonia: A specific pattern of structural abnormalities?. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 152-157.  | 2.2 | 12        |
| 42 | Effectiveness of an Innovative Cognitive Treatment and Telerehabilitation on Subjects With Mild Cognitive Impairment: A Multicenter, Randomized, Active-Controlled Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 585988.                               | 3.4 | 37        |
| 43 | Intervening on the Developmental Course of Children With Borderline Intellectual Functioning With a Multimodal Intervention: Results From a Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2020, 11, 679.   | 2.1 | 2         |
| 44 | Consistent Cerebral Blood Flow Covariance Networks across Healthy Individuals and Their Similarity with Resting State Networks and Vascular Territories. <i>Diagnostics</i> , 2020, 10, 963.   | 2.6 | 4         |
| 45 | Art, Colors, and Emotions Treatment (ACE-t): A Pilot Study on the Efficacy of an Art-Based Intervention for People With Alzheimer's Disease. <i>Frontiers in Psychology</i> , 2020, 11, 1467.  | 2.1 | 16        |
| 46 | Multimodal Evaluation of Neurovascular Functionality in Early Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 831.  | 2.4 | 13        |
| 47 | Effects of an Innovative Telerehabilitation Intervention for People With Parkinson's Disease on Quality of Life, Motor, and Non-motor Abilities. <i>Frontiers in Neurology</i> , 2020, 11, 846.  | 2.4 | 58        |
| 48 | A Systematic Review of Cerebral Functional Near-Infrared Spectroscopy in Chronic Neurological Diseases: Actual Applications and Future Perspectives. <i>Diagnostics</i> , 2020, 10, 581.   | 2.6 | 28        |
| 49 | Analysis of Feasibility, Adherence, and Appreciation of a Newly Developed Tele-Rehabilitation Program for People With MCI and VCI. <i>Frontiers in Neurology</i> , 2020, 11, 583368.   | 2.4 | 14        |
| 50 | Early Life Adversities and Borderline Intellectual Functioning Negatively Impact Limbic System Connectivity in Childhood: A Connectomics-Based Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 497116.   | 2.6 | 5         |
| 51 | The Role of Engagement in Teleneurorehabilitation: A Systematic Review. <i>Frontiers in Neurology</i> , 2020, 11, 354.   | 2.4 | 49        |
| 52 | Theory of mind network in multiple Sclerosis: A double disconnection mechanism. <i>Social Neuroscience</i> , 2020, 15, 544-557.  | 1.3 | 11        |
| 53 | The Use of a Virtual Reality Platform for the Assessment of the Memory Decline and the Hippocampal Neural Injury in Subjects with Mild Cognitive Impairment: The Validity of Smart Aging Serious Game (SASG). <i>Journal of Clinical Medicine</i> , 2020, 9, 1355. | 2.4 | 23        |
| 54 | Parietal Perfusion Alterations in Parkinson's Disease Patients Without Dementia. <i>Frontiers in Neurology</i> , 2020, 11, 562.  | 2.4 | 16        |

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|----|---|-----|-----------|
| 55 | Semi-automatic detection of increased susceptibility in multiple sclerosis white matter lesions imaged with 1.5T MRI. <i>Biomedical Signal Processing and Control</i> , 2020, 61, 102043.   | 5.7 | 2         |
| 56 | Uncinate fasciculus and word selection processing in Parkinson's disease. <i>Neuropsychologia</i> , 2020, 146, 107504.  | 1.6 | 12        |
| 57 | HSV-1-Specific IgG3 Titers Correlate with Brain Cortical Thinning in Individuals with Mild Cognitive Impairment and Alzheimer's Disease. <i>Vaccines</i> , 2020, 8, 255.  | 4.4 | 10        |
| 58 | Social Cognition in Rehabilitation Context: Different Evolution of Affective and Cognitive Theory of Mind in Mild Cognitive Impairment. <i>Behavioural Neurology</i> , 2020, 2020, 1-9.   | 2.1 | 16        |
| 59 | Rehabilitation and Disability Spectrum From Adverse Childhood Experience: The Impact of the Movement Cognition and Narration of Emotions Treatment (MCNT) Version 2.0. <i>Frontiers in Psychiatry</i> , 2020, 11, 609819.             | 2.6 | 1         |
| 60 | A Multidimensional Virtual Reality Neurorehabilitation Approach to Improve Functional Memory: Who Is the Ideal Candidate?. <i>Frontiers in Neurology</i> , 2020, 11, 618330.  | 2.4 | 10        |
| 61 | Relationship between MRI perfusion and clinical severity in multiple sclerosis. <i>Neural Regeneration Research</i> , 2020, 15, 646.  | 3.0 | 20        |
| 62 | GOAL (Games for Olders Active Life): A Web-Application for Cognitive Impairment Tele-Rehabilitation. <i>IFMBE Proceedings</i> , 2019, , 177-182.  | 0.3 | 5         |
| 63 | Social Mind and Long-Lasting Disease: Focus on Affective and Cognitive Theory of Mind in Multiple Sclerosis. <i>Frontiers in Psychology</i> , 2019, 10, 218.  | 2.1 | 38        |
| 64 | Combined Assessment of Diffusion Parameters and Cerebral Blood Flow Within Basal Ganglia in Early Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 134.  | 3.4 | 21        |
| 65 | An ecological measure to screen executive functioning in MS: the Picture Interpretation Test (PIT) 360°. <i>Scientific Reports</i> , 2019, 9, 5690.   | 3.3 | 26        |
| 66 | Cerebral blood flow in migraine without aura: ASL-MRI case control study. <i>Neurological Sciences</i> , 2019, 40, 183-184.   | 1.9 | 6         |
| 67 | Cerebral venous outflow in migraine. <i>Neurological Sciences</i> , 2019, 40, 181-182.  | 1.9 | 3         |
| 68 | The Games for Older Adults Active Life (GOAL) Project for People With Mild Cognitive Impairment and Vascular Cognitive Impairment: A Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2019, 9, 1040. | 2.4 | 13        |
| 69 | Cerebral blood flow and cerebrovascular reactivity correlate with severity of motor symptoms in Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983835.                               | 3.5 | 29        |
| 70 | Cerebral blood flow and cerebrovascular reactivity in Parkinson's disease: relationship with severity of motor symptoms. <i>Veins and Lymphatics</i> , 2019, 8, .   | 0.1 | 0         |
| 71 | Relationship between cerebrovascular reactivity and age in multiple sclerosis. <i>Veins and Lymphatics</i> , 2019, 8, .   | 0.1 | 0         |
| 72 | Effects of channel displacements vs cortical anatomy on fNIRS sensitivity: a simulation study. <i>Veins and Lymphatics</i> , 2019, 8, .   | 0.1 | 0         |

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|----|---|-----|-----------|
| 73 | Brain perfusion patterns: consistency and similarity with fMRI resting state networks and arterial vascular territories. <i>Veins and Lymphatics</i> , 2019, 8, .   | 0.1 | 0         |
| 74 | Efficiency and Patient-Reported Outcome Measures From Clinic to Home: The Human Empowerment Aging and Disability Program for Digital-Health Rehabilitation. <i>Frontiers in Neurology</i> , 2019, 10, 1206.   | 2.4 | 56        |
| 75 | Social Decision Making in Adolescents and Young Adults: Evidence From the Ultimatum Game and Cognitive Biases. <i>Psychological Reports</i> , 2019, 122, 135-154.   | 1.7 | 12        |
| 76 | The Impact of a Connectogram Based Visualization of the Motor Network in a Case of Cervical Dystonia: Role in the Clinical Interpretation and Therapeutic Approach. <i>Biosystems and Biorobotics</i> , 2019, , 764-768.  | 0.3 | 3         |
| 77 | Can psychological labels influence the decision-making process in an unfair condition? Behavioral and neural evidences using the ultimatum game task.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2019, 12, 105-115.                                       | 1.0 | 1         |
| 78 | Are Cerebral Perfusion and Atrophy Linked in Multiple Sclerosis? Evidence for a Multifactorial Approach to Assess Neurodegeneration. <i>Current Neurovascular Research</i> , 2019, 15, 282-291.   | 1.1 | 16        |
| 79 | Effects of motor rehabilitation on mobility and brain plasticity in multiple sclerosis: a structural and functional MRI study. <i>Journal of Neurology</i> , 2018, 265, 1393-1401.  | 3.6 | 54        |
| 80 | Exploring resting-state functional connectivity invariants across the lifespan in healthy people by means of a recently proposed graph theoretical model. <i>PLoS ONE</i> , 2018, 13, e0206567.   | 2.5 | 11        |
| 81 | Association between Hippocampal Shape, Neuroinflammation, and Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1131-1144.  | 2.6 | 27        |
| 82 | Cognitive and Affective Theory of Mind in Mild Cognitive Impairment and Parkinson's Disease: Preliminary Evidence from the Italian Version of the Yoni Task. <i>Developmental Neuropsychology</i> , 2018, 43, 764-780.  | 1.4 | 27        |
| 83 | Design and implementation of a Serious Game on neurorehabilitation: Data on modifications of functionalities along implementation releases. <i>Data in Brief</i> , 2018, 20, 864-869.   | 1.0 | 8         |
| 84 | Selection Processing in Noun and Verb Production in Left- and Right-Sided Parkinson's Disease Patients. <i>Frontiers in Psychology</i> , 2018, 9, 1241.   | 2.1 | 14        |
| 85 | Engaged in learning neurorehabilitation: Development and validation of a serious game with user-centered design. <i>Computers and Education</i> , 2018, 125, 53-61.   | 8.3 | 24        |
| 86 | The brain effect of the migraine attack: an ASL MRI study of the cerebral perfusion during a migraine attack. <i>Neurological Sciences</i> , 2018, 39, 73-74.   | 1.9 | 8         |
| 87 | The Technology-Enhanced Ability Continuum-of-Care Home Program for People with Cognitive Disorders: Concept Design and Scenario of Use. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018, , 64-73. | 0.3 | 4         |
| 88 | White Matter Tract Injury is Associated with Deep Gray Matter Iron Deposition in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017, 27, 107-113.  | 2.0 | 25        |
| 89 | Serum iron concentration is associated with subcortical deep gray matter iron levels in multiple sclerosis patients. <i>NeuroReport</i> , 2017, 28, 645-648.  | 1.2 | 13        |
| 90 | REST, a master regulator of neurogenesis, evolved under strong positive selection in humans and in non human primates. <i>Scientific Reports</i> , 2017, 7, 9530.   | 3.3 | 27        |

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|-----|---|-----|-----------|
| 91  | Immune and Imaging Correlates of Mild Cognitive Impairment Conversion to Alzheimer's Disease. Scientific Reports, 2017, 7, 16760.   | 3.3 | 24        |
| 92  | Picture Interpretation Test (PIT) 360°: An Innovative Measure of Executive Functions. Scientific Reports, 2017, 7, 16000.   | 3.3 | 34        |
| 93  | Movement cognition and narration of the emotions treatment versus standard speech therapy in the treatment of children with borderline intellectual functioning: a randomized controlled trial. BMC Psychiatry, 2017, 17, 146.                      | 2.6 | 3         |
| 94  | The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. Neurological Sciences, 2017, 38, 83-91.  | 1.9 | 11        |
| 95  | Mapping temporo-parietal and temporo-occipital cortico-cortical connections of the human middle longitudinal fascicle in subject-specific, probabilistic, and stereotaxic Talairach spaces. Brain Imaging and Behavior, 2017, 11, 1258-1277.        | 2.1 | 43        |
| 96  | A protective role for herpes simplex virus type-1-specific humoral immunity in Alzheimer's Disease. Expert Review of Anti-Infective Therapy, 2017, 15, 89-91.   | 4.4 | 10        |
| 97  | The Mirror Neurons Network in Aging, Mild Cognitive Impairment, and Alzheimer Disease: A functional MRI Study. Frontiers in Aging Neuroscience, 2017, 9, 371.   | 3.4 | 28        |
| 98  | Multidisciplinary Rehabilitation is Efficacious and Induces Neural Plasticity in Multiple Sclerosis even when Complicated by Progressive Multifocal Leukoencephalopathy. Frontiers in Neurology, 2017, 8, 491.                                      | 2.4 | 4         |
| 99  | Comparing resting state fMRI de-noising approaches using multi- and single-echo acquisitions. PLoS ONE, 2017, 12, e0173289.   | 2.5 | 79        |
| 100 | Hypnotism as a Function of Trance State Effects, Expectancy, and Suggestibility: An Italian Replication. International Journal of Clinical and Experimental Hypnosis, 2017, 65, 210-240.  | 1.8 | 12        |
| 101 | Assessment of Internal Jugular Vein Size in Healthy Subjects with Magnetic Resonance and Semiautomatic Processing. Behavioural Neurology, 2016, 2016, 1-7.  | 2.1 | 4         |
| 102 | Editorial: When (and How) Is Theory of Mind Useful? Evidence from Life-Span Research. Frontiers in Psychology, 2016, 7, 1425.   | 2.1 | 15        |
| 103 | Social Competence in Children with Borderline Intellectual Functioning: Delayed Development of Theory of Mind Across All Complexity Levels. Frontiers in Psychology, 2016, 7, 1604.   | 2.1 | 36        |
| 104 | Assessment of the usability of a computerized Stroop Test for clinical application. , 2016, , .   |     | 6         |
| 105 | Technology-enhanced multi-domain at home continuum of care program with respect to usual care for people with cognitive impairment: the Ability-Telerehabilitation study protocol for a randomized controlled trial. BMC Psychiatry, 2016, 16, 425. | 2.6 | 69        |
| 106 | P3â€15: Neuroinflammation Correlates with Hippocampus Atrophy in Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P863.  | 0.8 | 0         |
| 107 | Interferon-Î± acutely impairs whole-brain functional connectivity network architecture â€ A preliminary study. Brain, Behavior, and Immunity, 2016, 58, 31-39.   | 4.1 | 42        |
| 108 | <i>ApoE</i> and <i>SNAP-25</i> Polymorphisms Predict the Outcome of Multidimensional Stimulation Therapy Rehabilitation in Alzheimer's Disease. Neurorehabilitation and Neural Repair, 2016, 30, 883-893.   | 2.9 | 19        |

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|-----|--|-----|-----------|
| 109 | High avidity HSV-1 antibodies correlate with absence of amnesic Mild Cognitive Impairment conversion to Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 254-260.                                   | 4.1 | 42        |
| 110 | Combined DTI-fMRI Analysis for a Quantitative Assessment of Connections Between WM Bundles and Their Peripheral Cortical Fields in Verbal Fluency. <i>Brain Topography</i> , 2016, 29, 814-823.                          | 1.8 | 6         |
| 111 | Early amygdala detection of intentional harmful actions. <i>Journal of the Neurological Sciences</i> , 2015, 357, e242.  | 0.6 | 0         |
| 112 | 42. Long-lasting functional brain changes in a case study of cervical dystonia treated with botulinum toxin and motor relearning techniques. <i>Toxicon</i> , 2015, 93, S14-S15.   | 1.6 | 1         |
| 113 | High-Dimensional ICA Analysis Detects Within-Network Functional Connectivity Damage of Default-Mode and Sensory-Motor Networks in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 43.             | 2.0 | 52        |
| 114 | Effective artifact removal in resting state fMRI data improves detection of DMN functional connectivity alteration in Alzheimer's disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 449.                        | 2.0 | 61        |
| 115 | Mind-Reading Ability and Structural Connectivity Changes in Aging. <i>Frontiers in Psychology</i> , 2015, 6, 1808.   | 2.1 | 39        |
| 116 | Theory of Mind and the Whole Brain Functional Connectivity: Behavioral and Neural Evidences with the Amsterdam Resting State Questionnaire. <i>Frontiers in Psychology</i> , 2015, 6, 1855.                              | 2.1 | 22        |
| 117 | Lack of Evidence for a Role of HHV-6 in the Pathogenesis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 229-235.  | 2.6 | 31        |
| 118 | Individual Thresholding of Voxel-based Functional Connectivity Maps. <i>Methods of Information in Medicine</i> , 2015, 54, 227-231.  | 1.2 | 3         |
| 119 | Corticospinal tract integrity is related to primary motor cortex thinning in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1771-1780.  | 3.0 | 34        |
| 120 | Integrating structural and functional brain connectivity image, signal, and data processing problems. , 2015, , .  |     | 1         |
| 121 | Italian Frontotemporal Dementia Network (FTD Group-SINDEM): sharing clinical and diagnostic procedures in Frontotemporal Dementia in Italy. <i>Neurological Sciences</i> , 2015, 36, 751-757.                            | 1.9 | 9         |
| 122 | Multistimulation Group Therapy in Alzheimer's Disease Promotes Changes in Brain Functioning. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 13-24.   | 2.9 | 37        |
| 123 | Intervention Program Mediated by Recreational Activities and Socialization in Groups for PWA with Alzheimer's Disease. , 2015, , 769-785.  |     | 1         |
| 124 | Relationship between herpes simplex virus-1-specific antibody titers and cortical brain damage in Alzheimer's disease and amnesic mild cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 285.      | 3.4 | 47        |
| 125 | Abnormal development of sensory-motor, visual temporal and parahippocampal cortex in children with learning disabilities and borderline intellectual functioning. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 806. | 2.0 | 31        |
| 126 | Determinants of Disability in Multiple Sclerosis: An Immunological and MRI Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.  | 1.9 | 13        |



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|-----|--|-----|-----------|
| 127 | Possible Association between SNAP-25 Single Nucleotide Polymorphisms and Alterations of Categorical Fluency and Functional MRI Parameters in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1015-1028. | 2.6 | 31        |
| 128 | A Novel Approach of Groupwise fMRI-Guided Tractography Allowing to Characterize the Clinical Evolution of Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e92026.  | 2.5 | 15        |
| 129 | Commentary on "Altered and asymmetric default mode network activity in a "hypnotic virtuoso": An fMRI and EEG study" Reply. <i>Consciousness and Cognition</i> , 2013, 22, 385-387.  | 1.5 | 0         |
| 130 | Long-Standing Balancing Selection in the <i>THBS4</i> Gene: Influence on Sex-Specific Brain Expression and Gray Matter Volumes in Alzheimer Disease. <i>Human Mutation</i> , 2013, 34, 743-753.                                | 2.5 | 7         |
| 131 | Neuroinflammation and Brain Functional Disconnection in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 81.   | 3.4 | 25        |
| 132 | Titers of Herpes Simplex Virus Type 1 Antibodies Positively Correlate with Grey Matter Volumes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 741-745.  | 2.6 | 69        |
| 133 | Theory of Mind in Amnesic Mild Cognitive Impairment: An fMRI Study. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 25-37.   | 2.6 | 78        |
| 134 | A novel approach of fMRI-guided tractography analysis within a group: Construction of an fMRI-guided tractographic atlas. , 2012, 2012, 2283-6.  |     | 3         |
| 135 | Altered and asymmetric default mode network activity in a "hypnotic virtuoso": An fMRI and EEG study. <i>Consciousness and Cognition</i> , 2012, 21, 393-400.  | 1.5 | 35        |
| 136 | Assessing Corpus Callosum Changes in Alzheimer's Disease: Comparison between Tract-Based Spatial Statistics and Atlas-Based Tractography. <i>PLoS ONE</i> , 2012, 7, e35856.   | 2.5 | 43        |
| 137 | Signal-to-noise ratio of diffusion weighted magnetic resonance imaging: Estimation methods and in vivo application to spinal cord. <i>Biomedical Signal Processing and Control</i> , 2012, 7, 285-294.                         | 5.7 | 10        |
| 138 | Comparison between skeleton-based and atlas-based approach in the assessment of corpus callosum damages in Mild Cognitive Impairment and Alzheimer Disease. , 2011, 2011, 7808-11.   |     | 8         |
| 139 | Functional brain changes in early Parkinson's disease during motor response and motor inhibition. <i>Neurobiology of Aging</i> , 2011, 32, 115-124.  | 3.1 | 55        |
| 140 | Diffusion tensor magnetic resonance imaging tractography in progressive supranuclear palsy. <i>Movement Disorders</i> , 2011, 26, 1751-1755.   | 3.9 | 31        |
| 141 | Mapping levels of theory of mind in Alzheimer's disease: A preliminary study. <i>Aging and Mental Health</i> , 2011, 15, 157-168.  | 2.8 | 87        |
| 142 | Effects of aging on mindreading ability through the eyes: An fMRI study. <i>Neuropsychologia</i> , 2010, 48, 2586-2594.  | 1.6 | 129       |
| 143 | EEG Evidence of Posterior Cortical Disconnection in PD and Related Dementias. <i>International Journal of Neuroscience</i> , 2010, 120, 88-98.   | 1.6 | 33        |
| 144 | Frequency and clinical features of Lewy body dementia in Italian memory clinics. <i>Acta Biomedica</i> , 2009, 80, 57-64.  | 0.3 | 17        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Voxel-wise analysis of diffusion tensor MRI improves the confidence of diagnosis of corticobasal degeneration non-invasively. <i>Parkinsonism and Related Disorders</i> , 2008, 14, 436-439.                      | 2.2 | 7         |
| 146 | Brain tissue damage in dementia with Lewy bodies: an in vivo diffusion tensor MRI study. <i>Brain</i> , 2005, 128, 1595-1604.   | 7.6 | 101       |
| 147 | Theory of Mind in Unsuccessful Neurocognitive Aging: Preliminary Evidence from an aMCI-Converter to AD and From an aMCI Reverter to Near-Normal Cognition. <i>Journal of Neurology and Neuroscience</i> , 0, 7, . | 0.4 | 1         |
| 148 | A theory of mind training for people with multiple sclerosis: Development of a scale to assess the treatment acceptability. <i>Current Psychology</i> , 0, , 1.   | 2.8 | 1         |